| Monitoring Type | Site Name | Station Code | Sample Date | TDS, (450 mg/L) | Nitrate-Nitrite, as N (10 mg/L) |
|---|---|---|---|---|---|
| NM | Levee Drain @ Carpenter Rd | 535XLDACR | 10/9/2012 | 1300 | 19 |

NM- Normal Monitoring

| Monitoring Type | Site Name | Station Code | Sample Date | TDS, (450 mg/L) | Ammonia, (1.5 mg/L or variable based on pH/temp) |
|---|---|---|---|---|---|
| NM, MPM | Berenda Slough along Ave 18 1/2 | 545XBSAAE | 10/9/2012 | | |
| NM | Deadman Creek @ Hwy 59 | 535DMCAHF | 10/9/2012 | | |
| NM | Highline Canal @ Lombardy Rd | 535XHCALR | 10/9/2012 | | |
| NM | Levee Drain @ Carpenter Rd | 535XLDACR | 10/9/2012 | 1300 | |
| NM, MPM | McCoy Lateral @ Hwy 140 | 535XMLAHO | 10/9/2012 | | |
| NM | Rodden Creek @ Rodden Rd | 535XRCARD | 10/9/2012 | | |
| NM | Rodden Creek @ Rodden Rd-FD | 535XRCARD | 10/9/2012 | | |

FD- field duplicate
J- estimated value; between laboratory reporting limit and minimum detection limit
MPM-Management Plan Monitoring
NM- Normal Monitoring
NT NT-Not Tested, analysis not a part of the monitoring plan for this site

| Copper, Dissolved (based on hardness) | Zinc , Dissolved (based on hardness) | Copper, Total (1,300 ug/L) | Nitrate-Nitrite, as N (10 mg/L) |
|---|---|---|---|
| DRY | | | |
| | | | |
| | | | |
| | | | 19 |
| DRY | | | |
| | | | |
| | | | |

| StationCode | Hardness as | Copper | Zinc | Copper Limit | Copper Exc | Zinc Limit | Zinc Exc |
|---|---|---|---|---|---|---|---|
| 535DMCAHF | 120.00 | 0.60 | 0.00 | 10.46555826 | FALSE | 137.8743591 | FALSE |
| 535XHCALR | 13.00 | 0.40 | 0.00 | 1.566630652 | FALSE | 20.97188364 | FALSE |
| 535XLDACR | 430.00 | 3.60 | 0.00 | 31.14589536 | FALSE | 406.5660022 | FALSE |
| 535XRCARD | 24.00 | 0.33 | 0.00 | 2.645407198 | FALSE | 35.25707034 | FALSE |
| 535XRCARD-FD | 23.00 | 0.32 | 0.00 | 2.550929527 | FALSE | 34.00832422 | FALSE |

*WQTL calculated based off of hardness for dissolved metals
NT - not tested, refer to comment

**Cadmium - 5 ug/L**
**Copper 1,300 ug/L**
**Lead - 15 ug/L**
**Nickel - 100 ug/L**

***Dissolved Metals are calculated here.**

| StationCode | Ammonia | pH | Water Temp | | | | **Ammonia** |
|---|---|---|---|---|---|---|---|
| 535DMCAHF | 0.180 | 7.81 | 17.60 | 0.032876 | 1.06998 | 2.336512 | 2.576837 |
| 535XHCALR | 0.000 | 8.46 | 17.40 | 0.049357 | 0.359621 | 2.366835 | 0.967982 |
| 535XLDACR | 0.130 | 7.36 | 18.00 | 0.018445 | 1.691959 | 2.277026 | 3.894635 |
| 535XRCARD | 0.000 | 8.07 | 13.80 | 0.040779 | 0.729346 | 2.985163 | 2.298947 |
| 535XRCARD-FD | 0.000 | 8.07 | 13.80 | 0.040779 | 0.729346 | 2.985163 | 2.298947 |

***Ammonia limit 1.5 mg/L or variable for pH above 7.6**

**maximum (early life stages absent)**

FALSE
FALSE
FALSE
FALSE
FALSE