

Appendix E

Electrical Conductivity at P-12 Monitoring Station Old River at Tracy Boulevard

Date	Electrical Conductivity ($\mu\text{S}/\text{cm}$)	30-Day Running Average of Electrical Conductivity ($\mu\text{S}/\text{cm}$)	P-12 Salinity Objective ($\mu\text{S}/\text{cm}$)	Apparent Objective Exceedance (Yes/No)
2/1/12	823.63	Not calculated	1000	
2/2/12	808.75	Not calculated	1000	
2/3/12	821.67	Not calculated	1000	
2/4/12	812.96	Not calculated	1000	
2/5/12	800.46	Not calculated	1000	
2/6/12	822.42	Not calculated	1000	
2/7/12	865.46	Not calculated	1000	
2/8/12	857.58	Not calculated	1000	
2/9/12	875.08	Not calculated	1000	
2/10/12	934.21	Not calculated	1000	
2/11/12	942.42	Not calculated	1000	
2/12/12	944.43	Not calculated	1000	
2/13/12	951.48	Not calculated	1000	
2/14/12	949.21	Not calculated	1000	
2/15/12	997.52	Not calculated	1000	
2/16/12	968.63	Not calculated	1000	
2/17/12	960.79	Not calculated	1000	
2/18/12	984.42	Not calculated	1000	
2/19/12	973.92	Not calculated	1000	
2/20/12	965.17	Not calculated	1000	
2/21/12	965.63	Not calculated	1000	
2/22/12	1007.21	Not calculated	1000	
2/23/12	1102.83	Not calculated	1000	
2/24/12	1079.17	Not calculated	1000	
2/25/12	1110.67	Not calculated	1000	
2/26/12	1139.54	Not calculated	1000	
2/27/12	1172.92	Not calculated	1000	

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2/28/12	1125.83	Not calculated	1000	
2/29/12	1145.04	Not calculated	1000	
3/1/12	1140.75	Not calculated	1000	
3/2/12	1162.33	985.51	1000	No
3/3/12	1159.79	997.17	1000	No
3/4/12	1190.33	1010.18	1000	Yes
3/5/12	1207	1024.20	1000	Yes
3/6/12	1213.17	1037.67	1000	Yes
3/7/12	1146.63	1047.37	1000	Yes
3/8/12	1198.79	1059.13	1000	Yes
3/9/12	1232.88	1071.47	1000	Yes
3/10/12	1240.54	1082.04	1000	Yes
3/11/12	1222.48	1091.69	1000	Yes
3/12/12	1144.27	1098.58	1000	Yes
3/13/12	1144.63	1105.24	1000	Yes
3/14/12	1122.29	1111.21	1000	Yes
3/15/12	1073.96	1113.85	1000	Yes
3/16/12	1079.78	1117.68	1000	Yes
3/17/12	1038.78	1120.37	1000	Yes
3/18/12	971.35	1119.92	1000	Yes
3/19/12	960.17	1119.45	1000	Yes
3/20/12	988.5	1120.25	1000	Yes
3/21/12	973.92	1120.54	1000	Yes
3/22/12	NA	1124.58	1000	Yes
3/23/12	980	1120.20	1000	Yes
3/24/12	1030.25	1118.45	1000	Yes
3/25/12	1018.04	1115.14	1000	Yes
3/26/12	1022.43	1110.96	1000	Yes
3/27/12	1036.71	1106.09	1000	Yes
3/28/12	1018.75	1102.27	1000	Yes

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3/29/12	999.71	1097.08	1000	Yes
3/30/12	1033.63	1094.89	1000	Yes
3/31/12	1038.67	1091.37	1000	Yes
4/1/12	1123.5	1090.03	700	Yes
4/2/12	1177.71	1090.65	700	Yes
4/3/12	1223.17	1091.78	700	Yes
4/4/12	1182.61	1090.94	700	Yes
4/5/12	1123.83	1087.86	700	Yes
4/6/12	1135.79	1087.49	700	Yes
4/7/12	1178	1086.77	700	Yes
4/8/12	1183.43	1085.07	700	Yes
4/9/12	1177.65	1082.90	700	Yes
4/10/12	1145.08	1080.23	700	Yes
4/11/12	1152.3	1080.50	700	Yes
4/12/12	1222	1083.17	700	Yes
4/13/12	1246.42	1087.45	700	Yes
4/14/12	1283.29	1094.67	700	Yes
4/15/12	1325.33	1103.14	700	Yes
4/16/12	1349.71	1113.86	700	Yes
4/17/12	1359.92	1127.26	700	Yes
4/18/12	1370.08	1141.39	700	Yes
4/19/12	1371.38	1154.60	700	Yes
4/20/12	1378.79	1168.56	700	Yes
4/21/12	1322.39	1173.69	700	Yes
4/22/12	1249.46	1182.67	700	Yes
4/23/12	1168.92	1187.29	700	Yes
4/24/12	1161.75	1192.08	700	Yes
4/25/12	1221.83	1198.73	700	Yes
4/26/12	1260.63	1206.19	700	Yes
4/27/12	1302.04	1215.63	700	Yes

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4/28/12	1323.71	1226.43	700	Yes
4/29/12	1290.33	1234.99	700	Yes
4/30/12	1255.32	1242.21	700	Yes
5/1/12	1197.92	1244.69	700	Yes
5/2/12	1140.08	1243.44	700	Yes
5/3/12	1083.96	1238.80	700	Yes
5/4/12	1058.54	1234.66	700	Yes
5/5/12	1090.79	1233.56	700	Yes
5/6/12	922.04	1226.44	700	Yes
5/7/12	759.96	1212.50	700	Yes
5/8/12	690.54	1196.07	700	Yes
5/9/12	643.54	1178.27	700	Yes
5/10/12	563.58	1158.89	700	Yes
5/11/12	488.88	1136.77	700	Yes
5/12/12	472.58	1111.79	700	Yes
5/13/12	448.04	1085.18	700	Yes
5/14/12	409.67	1056.06	700	Yes
5/15/12	368	1024.15	700	Yes
5/16/12	340.46	990.50	700	Yes
5/17/12	336.92	956.40	700	Yes
5/18/12	343.42	922.18	700	Yes
5/19/12	392.08	889.54	700	Yes
5/20/12	422.88	857.68	700	Yes
5/21/12	483.42	829.71	700	Yes
5/22/12	471.96	803.79	700	Yes
5/23/12	471.92	780.56	700	Yes
5/24/12	491.58	758.22	700	Yes
5/25/12	541.29	735.54	700	Yes
5/26/12	572.58	712.60	700	Yes
5/27/12	602.63	689.29	700	No

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5/28/12	655.79	667.02	700	No
5/29/12	643.38	645.46	700	No
5/30/12	635.29	624.79	700	No
5/31/12	628.29	605.80	700	No
6/1/12	681.29	590.51	700	No
6/2/12	725.29	578.55	700	No
6/3/12	770.58	568.96	700	No
6/4/12	778.92	558.56	700	No
6/5/12	742	552.56	700	No
6/6/12	626.5	548.11	700	No
6/7/12	613.42	545.54	700	No
6/8/12	673.96	546.55	700	No
6/9/12	698.42	551.05	700	No
6/10/12	705.86	558.28	700	No
6/11/12	748.79	567.49	700	No
6/12/12	772.88	578.32	700	No
6/13/12	776.75	590.55	700	No
6/14/12	783.04	604.39	700	No
6/15/12	786.58	619.26	700	No
6/16/12	768.71	633.65	700	No
6/17/12	738	646.80	700	No
6/18/12	716.21	657.61	700	No
6/19/12	684.04	666.31	700	No
6/20/12	656.5	672.08	700	No
6/21/12	630.21	677.36	700	No
6/22/12	597	681.53	700	No
6/23/12	584.42	684.62	700	No
6/24/12	573.29	685.69	700	No
6/25/12	580.42	685.95	700	No
6/26/12	533.13	683.63	700	No

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6/27/12	517.78	679.03	700	No
6/28/12	515.79	674.78	700	No
6/29/12	515.67	670.79	700	No
6/30/12	512.25	666.92	700	No
7/1/12	516	661.41	700	No
7/2/12	507.79	654.16	700	No
7/3/12	497.22	645.05	700	No
7/4/12	565.46	637.94	700	No
7/5/12	590.54	632.89	700	No
7/6/12	618.83	632.63	700	No
7/7/12	658.54	634.14	700	No
7/8/12	677.67	634.26	700	No
7/9/12	655.67	632.83	700	No
7/10/12	701.5	632.69	700	No
7/11/12	764	633.20	700	No
7/12/12	761.38	632.81	700	No
7/13/12	741.13	631.63	700	No
7/14/12	769.29	631.17	700	No
7/15/12	807.42	631.86	700	No
7/16/12	774.21	632.05	700	No
7/17/12	744.13	632.25	700	No
7/18/12	761.33	633.75	700	No
7/19/12	763.88	636.42	700	No
7/20/12	765.46	640.05	700	No
7/21/12	775.75	644.90	700	No
7/22/12	772.54	650.75	700	No
7/23/12	751.58	656.32	700	No
7/24/12	740.71	661.90	700	No
7/25/12	766.79	668.11	700	No
7/26/12	790.08	676.68	700	No

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7/27/12	798.46	686.04	700	No
7/28/12	793.04	695.28	700	No
7/29/12	791.13	704.46	700	Yes
7/30/12	758.17	712.66	700	Yes
7/31/12	724.54	719.61	700	Yes
8/1/12	724.13	726.82	700	Yes
8/2/12	736.08	734.78	700	Yes
8/3/12	736.21	740.47	700	Yes
8/4/12	732.25	745.20	700	Yes
8/5/12	734.54	749.05	700	Yes
8/6/12	757.96	752.37	700	Yes
8/7/12	795.63	756.30	700	Yes
8/8/12	830.54	762.13	700	Yes
8/9/12	840.96	766.78	700	Yes
8/10/12	790.83	767.67	700	Yes
8/11/12	741.96	767.02	700	Yes
8/12/12	735.04	766.82	700	Yes