

Appendix 5-11: Water Year 2007 Water Quality Data for STA-1W

Nenad Iricanin and Guy Germain

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	5/4/2006	09:45:00	0	Alkalinity (mg/L)	284
ENR012	5/4/2006	09:45:00	0	Ammonia as N (mg/L)	0.037
ENR012	5/4/2006	09:45:00	0	Dissolved Chloride (mg/L)	169
ENR012	5/4/2006	09:45:00	0	Dissolved Oxygen (mg/L)	4.15
ENR012	5/4/2006	09:45:00	0	Nitrate + Nitrite (mg/L)	0.009
ENR012	5/4/2006	09:45:00	0	Orthophosphate as P (mg/L)	<0.004
ENR012	5/4/2006	09:45:00	0	pH	7.69
ENR012	5/4/2006	09:45:00	0	Specific Conductivity (µS/cm)	1189
ENR012	5/4/2006	09:45:00	0	Sulfate (mg/L)	65.4
ENR012	5/4/2006	09:45:00	0	Temperature (°C)	24.8
ENR012	5/4/2006	09:45:00	0	Total Dissolved Phosphorus (mg/L)	0.018
ENR012	5/4/2006	09:45:00	0	Total Dissolved Solids (mg/L)	781
ENR012	5/4/2006	09:45:00	0	Total Phosphorus (mg/L)	0.046
ENR012	5/4/2006	09:45:00	0	Turbidity (NTU)	2.2
ENR012	5/11/2006	09:37:00	0	Dissolved Oxygen (mg/L)	3.44
ENR012	5/11/2006	09:37:00	0	Orthophosphate as P (mg/L)	<0.004
ENR012	5/11/2006	09:37:00	0	pH	7.77
ENR012	5/11/2006	09:37:00	0	Specific Conductivity (µS/cm)	1213
ENR012	5/11/2006	09:37:00	0	Temperature (°C)	26.8
ENR012	5/11/2006	09:37:00	0	Total Dissolved Phosphorus (mg/L)	0.02
ENR012	5/11/2006	09:37:00	0	Total Phosphorus (mg/L)	0.04
ENR012	5/18/2006	10:20:00	0	Alkalinity (mg/L)	194
ENR012	5/18/2006	10:20:00	0	Ammonia as N (mg/L)	0.028
ENR012	5/18/2006	10:20:00	0	Dissolved Chloride (mg/L)	97.6
ENR012	5/18/2006	10:20:00	0	Dissolved Oxygen (mg/L)	1.5
ENR012	5/18/2006	10:20:00	0	Nitrate + Nitrite (mg/L)	0.156
ENR012	5/18/2006	10:20:00	0	Orthophosphate as P (mg/L)	0.016
ENR012	5/18/2006	10:20:00	0	pH	7.32
ENR012	5/18/2006	10:20:00	0	Specific Conductivity (µS/cm)	757
ENR012	5/18/2006	10:20:00	0	Sulfate (mg/L)	42.9
ENR012	5/18/2006	10:20:00	0	Temperature (°C)	24
ENR012	5/18/2006	10:20:00	0	Total Dissolved Phosphorus (mg/L)	0.03
ENR012	5/18/2006	10:20:00	0	Total Dissolved Solids (mg/L)	509
ENR012	5/18/2006	10:20:00	0	Total Phosphorus (mg/L)	0.072
ENR012	5/18/2006	10:20:00	0	Turbidity (NTU)	10.1
ENR012	5/18/2006	10:25:00	24	Total Phosphorus (mg/L)	0.084
ENR012	5/25/2006	09:40:00	0	Dissolved Oxygen (mg/L)	0.81
ENR012	5/25/2006	09:40:00	0	Orthophosphate as P (mg/L)	0.074
ENR012	5/25/2006	09:40:00	0	pH	7.37
ENR012	5/25/2006	09:40:00	0	Specific Conductivity (µS/cm)	751
ENR012	5/25/2006	09:40:00	0	Temperature (°C)	27.5
ENR012	5/25/2006	09:40:00	0	Total Dissolved Phosphorus (mg/L)	0.095
ENR012	5/25/2006	09:40:00	0	Total Phosphorus (mg/L)	0.146
ENR012	5/25/2006	09:45:00	24	Total Phosphorus (mg/L)	0.124
ENR012	6/1/2006	09:20:00	0	Alkalinity (mg/L)	231
ENR012	6/1/2006	09:20:00	0	Ammonia as N (mg/L)	0.028
ENR012	6/1/2006	09:20:00	0	Dissolved Chloride (mg/L)	107
ENR012	6/1/2006	09:20:00	0	Dissolved Oxygen (mg/L)	3.18
ENR012	6/1/2006	09:20:00	0	Nitrate + Nitrite (mg/L)	0.017
ENR012	6/1/2006	09:20:00	0	Orthophosphate as P (mg/L)	0.005
ENR012	6/1/2006	09:20:00	0	pH	7.54

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	6/1/2006	09:20:00	0	Specific Conductivity (µS/cm)	858
ENR012	6/1/2006	09:20:00	0	Sulfate (mg/L)	48.1
ENR012	6/1/2006	09:20:00	0	Temperature (°C)	27.8
ENR012	6/1/2006	09:20:00	0	Total Dissolved Phosphorus (mg/L)	0.028
ENR012	6/1/2006	09:20:00	0	Total Dissolved Solids (mg/L)	540
ENR012	6/1/2006	09:20:00	0	Total Phosphorus (mg/L)	0.069
ENR012	6/1/2006	09:20:00	0	Turbidity (NTU)	2.8
ENR012	6/8/2006	09:05:00	0	Dissolved Oxygen (mg/L)	3.35
ENR012	6/8/2006	09:05:00	0	Orthophosphate as P (mg/L)	0.016
ENR012	6/8/2006	09:05:00	0	pH	7.37
ENR012	6/8/2006	09:05:00	0	Specific Conductivity (µS/cm)	901
ENR012	6/8/2006	09:05:00	0	Temperature (°C)	27.8
ENR012	6/8/2006	09:05:00	0	Total Dissolved Phosphorus (mg/L)	0.038
ENR012	6/8/2006	09:05:00	0	Total Phosphorus (mg/L)	0.066
ENR012	6/14/2006	09:15:00	0	Alkalinity (mg/L)	252
ENR012	6/14/2006	09:15:00	0	Ammonia as N (mg/L)	0.012
ENR012	6/14/2006	09:15:00	0	Dissolved Chloride (mg/L)	117
ENR012	6/14/2006	09:15:00	0	Dissolved Oxygen (mg/L)	4.9
ENR012	6/14/2006	09:15:00	0	Nitrate + Nitrite (mg/L)	0.006
ENR012	6/14/2006	09:15:00	0	Orthophosphate as P (mg/L)	<0.004
ENR012	6/14/2006	09:15:00	0	pH	7.75
ENR012	6/14/2006	09:15:00	0	Specific Conductivity (µS/cm)	894
ENR012	6/14/2006	09:15:00	0	Sulfate (mg/L)	49.3
ENR012	6/14/2006	09:15:00	0	Temperature (°C)	27.9
ENR012	6/14/2006	09:15:00	0	Total Dissolved Phosphorus (mg/L)	0.02
ENR012	6/14/2006	09:15:00	0	Total Dissolved Solids (mg/L)	597
ENR012	6/14/2006	09:15:00	0	Total Phosphorus (mg/L)	0.051
ENR012	6/14/2006	09:15:00	0	Turbidity (NTU)	3.2
ENR012	6/22/2006	09:07:00	0	Dissolved Oxygen (mg/L)	4.15
ENR012	6/22/2006	09:07:00	0	Orthophosphate as P (mg/L)	0.007
ENR012	6/22/2006	09:07:00	0	pH	7.57
ENR012	6/22/2006	09:07:00	0	Specific Conductivity (µS/cm)	909
ENR012	6/22/2006	09:07:00	0	Temperature (°C)	28.6
ENR012	6/22/2006	09:07:00	0	Total Dissolved Phosphorus (mg/L)	0.027
ENR012	6/22/2006	09:07:00	0	Total Phosphorus (mg/L)	0.041
ENR012	6/28/2006	08:50:00	0	Alkalinity (mg/L)	249
ENR012	6/28/2006	08:50:00	0	Ammonia as N (mg/L)	0.096
ENR012	6/28/2006	08:50:00	0	Dissolved Chloride (mg/L)	125
ENR012	6/28/2006	08:50:00	0	Dissolved Oxygen (mg/L)	3.26
ENR012	6/28/2006	08:50:00	0	Nitrate + Nitrite (mg/L)	0.043
ENR012	6/28/2006	08:50:00	0	Orthophosphate as P (mg/L)	0.008
ENR012	6/28/2006	08:50:00	0	pH	7.45
ENR012	6/28/2006	08:50:00	0	Specific Conductivity (µS/cm)	963
ENR012	6/28/2006	08:50:00	0	Sulfate (mg/L)	48.3
ENR012	6/28/2006	08:50:00	0	Temperature (°C)	27.8
ENR012	6/28/2006	08:50:00	0	Total Dissolved Phosphorus (mg/L)	0.03
ENR012	6/28/2006	08:50:00	0	Total Dissolved Solids (mg/L)	601
ENR012	6/28/2006	08:50:00	0	Total Phosphorus (mg/L)	0.068
ENR012	6/28/2006	08:50:00	0	Turbidity (NTU)	3.3
ENR012	7/6/2006	09:19:00	0	Dissolved Oxygen (mg/L)	3.04

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	7/6/2006	09:19:00	0	Orthophosphate as P (mg/L)	0.038
ENR012	7/6/2006	09:19:00	0	pH	7.48
ENR012	7/6/2006	09:19:00	0	Specific Conductivity (µS/cm)	822
ENR012	7/6/2006	09:19:00	0	Temperature (°C)	28.7
ENR012	7/6/2006	09:19:00	0	Total Dissolved Phosphorus (mg/L)	0.057
ENR012	7/6/2006	09:19:00	0	Total Phosphorus (mg/L)	0.089
ENR012	7/6/2006	09:25:00	24	Total Phosphorus (mg/L)	0.091
ENR012	7/13/2006	09:25:00	0	Alkalinity (mg/L)	241
ENR012	7/13/2006	09:25:00	0	Ammonia as N (mg/L)	0.06
ENR012	7/13/2006	09:25:00	0	Dissolved Chloride (mg/L)	108
ENR012	7/13/2006	09:25:00	0	Nitrate + Nitrite (mg/L)	0.036
ENR012	7/13/2006	09:25:00	0	Orthophosphate as P (mg/L)	0.042
ENR012	7/13/2006	09:25:00	0	pH	7.32
ENR012	7/13/2006	09:25:00	0	Specific Conductivity (µS/cm)	923
ENR012	7/13/2006	09:25:00	0	Sulfate (mg/L)	59.7
ENR012	7/13/2006	09:25:00	0	Temperature (°C)	27.1
ENR012	7/13/2006	09:25:00	0	Total Dissolved Phosphorus (mg/L)	0.056
ENR012	7/13/2006	09:25:00	0	Total Dissolved Solids (mg/L)	613
ENR012	7/13/2006	09:25:00	0	Total Phosphorus (mg/L)	0.074
ENR012	7/13/2006	09:25:00	0	Turbidity (NTU)	1.3
ENR012	7/20/2006	08:55:00	0	Dissolved Oxygen (mg/L)	1.49
ENR012	7/20/2006	08:55:00	0	Orthophosphate as P (mg/L)	0.133
ENR012	7/20/2006	08:55:00	0	pH	7.4
ENR012	7/20/2006	08:55:00	0	Specific Conductivity (µS/cm)	963.7
ENR012	7/20/2006	08:55:00	0	Temperature (°C)	29.4
ENR012	7/20/2006	08:55:00	0	Total Dissolved Phosphorus (mg/L)	0.151
ENR012	7/20/2006	08:55:00	0	Total Phosphorus (mg/L)	0.182
ENR012	7/20/2006	09:00:00	24	Total Phosphorus (mg/L)	0.185
ENR012	7/27/2006	09:00:00	0	Alkalinity (mg/L)	267
ENR012	7/27/2006	09:00:00	0	Ammonia as N (mg/L)	0.047
ENR012	7/27/2006	09:00:00	0	Dissolved Chloride (mg/L)	120
ENR012	7/27/2006	09:00:00	0	Dissolved Oxygen (mg/L)	1.2
ENR012	7/27/2006	09:00:00	0	Nitrate + Nitrite (mg/L)	0.02
ENR012	7/27/2006	09:00:00	0	Orthophosphate as P (mg/L)	0.046
ENR012	7/27/2006	09:00:00	0	pH	7.33
ENR012	7/27/2006	09:00:00	0	Specific Conductivity (µS/cm)	1006
ENR012	7/27/2006	09:00:00	0	Sulfate (mg/L)	65.1
ENR012	7/27/2006	09:00:00	0	Temperature (°C)	29.1
ENR012	7/27/2006	09:00:00	0	Total Dissolved Phosphorus (mg/L)	0.059
ENR012	7/27/2006	09:00:00	0	Total Dissolved Solids (mg/L)	676
ENR012	7/27/2006	09:00:00	0	Total Phosphorus (mg/L)	0.068
ENR012	7/27/2006	09:00:00	0	Turbidity (NTU)	1.2
ENR012	7/27/2006	09:10:00	24	Total Phosphorus (mg/L)	0.08
ENR012	8/3/2006	09:09:00	0	Dissolved Oxygen (mg/L)	4.73
ENR012	8/3/2006	09:09:00	0	Orthophosphate as P (mg/L)	0.074
ENR012	8/3/2006	09:09:00	0	pH	7.73
ENR012	8/3/2006	09:09:00	0	Specific Conductivity (µS/cm)	1225
ENR012	8/3/2006	09:09:00	0	Temperature (°C)	30.5
ENR012	8/3/2006	09:09:00	0	Total Dissolved Phosphorus (mg/L)	0.092
ENR012	8/3/2006	09:09:00	0	Total Phosphorus (mg/L)	0.142

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	8/3/2006	09:15:00	24	Total Phosphorus (mg/L)	0.124
ENR012	8/9/2006	08:55:00	0	Alkalinity (mg/L)	299
ENR012	8/9/2006	08:55:00	0	Ammonia as N (mg/L)	<0.009
ENR012	8/9/2006	08:55:00	0	Dissolved Chloride (mg/L)	144
ENR012	8/9/2006	08:55:00	0	Dissolved Oxygen (mg/L)	2.35
ENR012	8/9/2006	08:55:00	0	Nitrate + Nitrite (mg/L)	<0.006
ENR012	8/9/2006	08:55:00	0	Orthophosphate as P (mg/L)	0.019
ENR012	8/9/2006	08:55:00	0	pH	7.72
ENR012	8/9/2006	08:55:00	0	Specific Conductivity (µS/cm)	1173
ENR012	8/9/2006	08:55:00	0	Sulfate (mg/L)	86.1
ENR012	8/9/2006	08:55:00	0	Temperature (°C)	28.4
ENR012	8/9/2006	08:55:00	0	Total Dissolved Phosphorus (mg/L)	0.032
ENR012	8/9/2006	08:55:00	0	Total Dissolved Solids (mg/L)	802
ENR012	8/9/2006	08:55:00	0	Total Phosphorus (mg/L)	0.069
ENR012	8/9/2006	08:55:00	0	Turbidity (NTU)	2.5
ENR012	8/16/2006	09:20:00	0	Dissolved Oxygen (mg/L)	4.53
ENR012	8/16/2006	09:20:00	0	Orthophosphate as P (mg/L)	0.005
ENR012	8/16/2006	09:20:00	0	pH	7.66
ENR012	8/16/2006	09:20:00	0	Specific Conductivity (µS/cm)	1114
ENR012	8/16/2006	09:20:00	0	Temperature (°C)	30.2
ENR012	8/16/2006	09:20:00	0	Total Dissolved Phosphorus (mg/L)	0.02
ENR012	8/16/2006	09:20:00	0	Total Phosphorus (mg/L)	0.043
ENR012	8/24/2006	09:43:00	0	Alkalinity (mg/L)	227
ENR012	8/24/2006	09:43:00	0	Ammonia as N (mg/L)	0.033
ENR012	8/24/2006	09:43:00	0	Dissolved Chloride (mg/L)	106
ENR012	8/24/2006	09:43:00	0	Dissolved Oxygen (mg/L)	1.07
ENR012	8/24/2006	09:43:00	0	Nitrate + Nitrite (mg/L)	0.499
ENR012	8/24/2006	09:43:00	0	Orthophosphate as P (mg/L)	0.099
ENR012	8/24/2006	09:43:00	0	pH	7.44
ENR012	8/24/2006	09:43:00	0	Specific Conductivity (µS/cm)	851
ENR012	8/24/2006	09:43:00	0	Sulfate (mg/L)	56
ENR012	8/24/2006	09:43:00	0	Temperature (°C)	27.9
ENR012	8/24/2006	09:43:00	0	Total Dissolved Phosphorus (mg/L)	0.109
ENR012	8/24/2006	09:43:00	0	Total Dissolved Solids (mg/L)	567
ENR012	8/24/2006	09:43:00	0	Total Phosphorus (mg/L)	0.122
ENR012	8/24/2006	09:43:00	0	Turbidity (NTU)	2.1
ENR012	8/24/2006	09:50:00	24	Total Phosphorus (mg/L)	0.123
ENR012	9/1/2006	08:35:00	0	Dissolved Oxygen (mg/L)	1.37
ENR012	9/1/2006	08:35:00	0	Orthophosphate as P (mg/L)	0.144
ENR012	9/1/2006	08:35:00	0	pH	7.58
ENR012	9/1/2006	08:35:00	0	Specific Conductivity (µS/cm)	874
ENR012	9/1/2006	08:35:00	0	Temperature (°C)	27.2
ENR012	9/1/2006	08:35:00	0	Total Dissolved Phosphorus (mg/L)	0.151
ENR012	9/1/2006	08:35:00	0	Total Phosphorus (mg/L)	0.163
ENR012	9/1/2006	08:40:00	24	Total Phosphorus (mg/L)	0.183
ENR012	9/7/2006	10:00:00	0	Alkalinity (mg/L)	262
ENR012	9/7/2006	10:00:00	0	Ammonia as N (mg/L)	0.032
ENR012	9/7/2006	10:00:00	0	Dissolved Chloride (mg/L)	109
ENR012	9/7/2006	10:00:00	0	Dissolved Oxygen (mg/L)	1.05
ENR012	9/7/2006	10:00:00	0	Nitrate + Nitrite (mg/L)	0.403

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	9/7/2006	10:00:00	0	Orthophosphate as P (mg/L)	0.176
ENR012	9/7/2006	10:00:00	0	pH	7.45
ENR012	9/7/2006	10:00:00	0	Specific Conductivity (µS/cm)	972
ENR012	9/7/2006	10:00:00	0	Sulfate (mg/L)	68.9
ENR012	9/7/2006	10:00:00	0	Temperature (°C)	27.2
ENR012	9/7/2006	10:00:00	0	Total Dissolved Phosphorus (mg/L)	0.191
ENR012	9/7/2006	10:00:00	0	Total Dissolved Solids (mg/L)	649
ENR012	9/7/2006	10:00:00	0	Total Phosphorus (mg/L)	0.191
ENR012	9/7/2006	10:00:00	0	Turbidity (NTU)	1.7
ENR012	9/7/2006	10:05:00	24	Total Phosphorus (mg/L)	0.183
ENR012	9/14/2006	09:27:00	0	Dissolved Oxygen (mg/L)	0.85
ENR012	9/14/2006	09:27:00	0	Orthophosphate as P (mg/L)	0.173
ENR012	9/14/2006	09:27:00	0	pH	7.49
ENR012	9/14/2006	09:27:00	0	Specific Conductivity (µS/cm)	1223
ENR012	9/14/2006	09:27:00	0	Temperature (°C)	28.4
ENR012	9/14/2006	09:27:00	0	Total Dissolved Phosphorus (mg/L)	0.187
ENR012	9/14/2006	09:27:00	0	Total Phosphorus (mg/L)	0.196
ENR012	9/14/2006	09:35:00	24	Total Phosphorus (mg/L)	0.252
ENR012	9/21/2006	09:45:00	0	Alkalinity (mg/L)	314
ENR012	9/21/2006	09:45:00	0	Ammonia as N (mg/L)	0.182
ENR012	9/21/2006	09:45:00	0	Dissolved Chloride (mg/L)	139
ENR012	9/21/2006	09:45:00	0	Dissolved Oxygen (mg/L)	0.77
ENR012	9/21/2006	09:45:00	0	Nitrate + Nitrite (mg/L)	0.065
ENR012	9/21/2006	09:45:00	0	Orthophosphate as P (mg/L)	0.164
ENR012	9/21/2006	09:45:00	0	pH	7.54
ENR012	9/21/2006	09:45:00	0	Specific Conductivity (µS/cm)	1151
ENR012	9/21/2006	09:45:00	0	Sulfate (mg/L)	70.6
ENR012	9/21/2006	09:45:00	0	Temperature (°C)	28.3
ENR012	9/21/2006	09:45:00	0	Total Dissolved Phosphorus (mg/L)	0.18
ENR012	9/21/2006	09:45:00	0	Total Dissolved Solids (mg/L)	780
ENR012	9/21/2006	09:45:00	0	Total Phosphorus (mg/L)	0.206
ENR012	9/21/2006	09:45:00	0	Turbidity (NTU)	2.4
ENR012	9/21/2006	09:50:00	24	Total Phosphorus (mg/L)	0.206
ENR012	9/27/2006	09:45:00	0	Dissolved Oxygen (mg/L)	0.39
ENR012	9/27/2006	09:45:00	0	Orthophosphate as P (mg/L)	0.088
ENR012	9/27/2006	09:45:00	0	pH	7.4
ENR012	9/27/2006	09:45:00	0	Specific Conductivity (µS/cm)	1243
ENR012	9/27/2006	09:45:00	0	Temperature (°C)	28.4
ENR012	9/27/2006	09:45:00	0	Total Dissolved Phosphorus (mg/L)	0.107
ENR012	9/27/2006	09:45:00	0	Total Phosphorus (mg/L)	0.13
ENR012	9/27/2006	09:50:00	24	Total Phosphorus (mg/L)	0.162
ENR012	10/5/2006	10:15:00	0	Alkalinity (mg/L)	291
ENR012	10/5/2006	10:15:00	0	Ammonia as N (mg/L)	0.163
ENR012	10/5/2006	10:15:00	0	Dissolved Chloride (mg/L)	150.2
ENR012	10/5/2006	10:15:00	0	Dissolved Oxygen (mg/L)	1.66
ENR012	10/5/2006	10:15:00	0	Nitrate + Nitrite (mg/L)	0.009
ENR012	10/5/2006	10:15:00	0	Orthophosphate as P (mg/L)	0.046
ENR012	10/5/2006	10:15:00	0	pH	7.5
ENR012	10/5/2006	10:15:00	0	Specific Conductivity (µS/cm)	1177
ENR012	10/5/2006	10:15:00	0	Sulfate (mg/L)	61.6

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	10/5/2006	10:15:00	0	Temperature (°C)	26.6
ENR012	10/5/2006	10:15:00	0	Total Dissolved Solids (mg/L)	765
ENR012	10/5/2006	10:15:00	0	Total Phosphorus (mg/L)	0.083
ENR012	10/5/2006	10:15:00	0	Turbidity (NTU)	1.9
ENR012	10/5/2006	10:20:00	24	Total Phosphorus (mg/L)	0.109
ENR012	10/12/2006	09:40:00	0	Dissolved Oxygen (mg/L)	2.34
ENR012	10/12/2006	09:40:00	0	Orthophosphate as P (mg/L)	0.007
ENR012	10/12/2006	09:40:00	0	pH	7.4
ENR012	10/12/2006	09:40:00	0	Specific Conductivity (µS/cm)	1010
ENR012	10/12/2006	09:40:00	0	Temperature (°C)	25.9
ENR012	10/12/2006	09:40:00	0	Total Dissolved Phosphorus (mg/L)	0.017
ENR012	10/12/2006	09:40:00	0	Total Phosphorus (mg/L)	0.043
ENR012	10/19/2006	09:25:00	0	Alkalinity (mg/L)	274
ENR012	10/19/2006	09:25:00	0	Ammonia as N (mg/L)	0.292
ENR012	10/19/2006	09:25:00	0	Dissolved Chloride (mg/L)	132.2
ENR012	10/19/2006	09:25:00	0	Dissolved Oxygen (mg/L)	0.73
ENR012	10/19/2006	09:25:00	0	Nitrate + Nitrite (mg/L)	<0.006
ENR012	10/19/2006	09:25:00	0	Orthophosphate as P (mg/L)	<0.004
ENR012	10/19/2006	09:25:00	0	pH	7.4
ENR012	10/19/2006	09:25:00	0	Specific Conductivity (µS/cm)	1080
ENR012	10/19/2006	09:25:00	0	Sulfate (mg/L)	50.2
ENR012	10/19/2006	09:25:00	0	Temperature (°C)	25.4
ENR012	10/19/2006	09:25:00	0	Total Dissolved Phosphorus (mg/L)	0.009
ENR012	10/19/2006	09:25:00	0	Total Dissolved Solids (mg/L)	683
ENR012	10/19/2006	09:25:00	0	Total Phosphorus (mg/L)	0.044
ENR012	10/19/2006	09:25:00	0	Turbidity (NTU)	3
ENR012	10/25/2006	09:35:00	0	Dissolved Oxygen (mg/L)	1.15
ENR012	10/25/2006	09:35:00	0	Orthophosphate as P (mg/L)	0.023
ENR012	10/25/2006	09:35:00	0	pH	7.2
ENR012	10/25/2006	09:35:00	0	Specific Conductivity (µS/cm)	1121
ENR012	10/25/2006	09:35:00	0	Temperature (°C)	23.4
ENR012	10/25/2006	09:35:00	0	Total Dissolved Phosphorus (mg/L)	0.031
ENR012	10/25/2006	09:35:00	0	Total Phosphorus (mg/L)	0.054
ENR012	11/2/2006	09:50:00	0	Alkalinity (mg/L)	289
ENR012	11/2/2006	09:50:00	0	Ammonia as N (mg/L)	0.677
ENR012	11/2/2006	09:50:00	0	Dissolved Chloride (mg/L)	123
ENR012	11/2/2006	09:50:00	0	Dissolved Oxygen (mg/L)	0.34
ENR012	11/2/2006	09:50:00	0	Nitrate + Nitrite (mg/L)	0.008
ENR012	11/2/2006	09:50:00	0	Orthophosphate as P (mg/L)	0.019
ENR012	11/2/2006	09:50:00	0	pH	7
ENR012	11/2/2006	09:50:00	0	Specific Conductivity (µS/cm)	1024
ENR012	11/2/2006	09:50:00	0	Sulfate (mg/L)	37.2
ENR012	11/2/2006	09:50:00	0	Temperature (°C)	24.3
ENR012	11/2/2006	09:50:00	0	Total Dissolved Phosphorus (mg/L)	0.028
ENR012	11/2/2006	09:50:00	0	Total Dissolved Solids (mg/L)	650
ENR012	11/2/2006	09:50:00	0	Total Phosphorus (mg/L)	0.049
ENR012	11/2/2006	09:50:00	0	Turbidity (NTU)	3
ENR012	11/9/2006	09:05:00	0	Dissolved Oxygen (mg/L)	1.15
ENR012	11/9/2006	09:05:00	0	Orthophosphate as P (mg/L)	0.048
ENR012	11/9/2006	09:05:00	0	pH	7.4

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	11/9/2006	09:05:00	0	Specific Conductivity (µS/cm)	1336
ENR012	11/9/2006	09:05:00	0	Temperature (°C)	22.6
ENR012	11/9/2006	09:05:00	0	Total Dissolved Phosphorus (mg/L)	0.064
ENR012	11/9/2006	09:05:00	0	Total Phosphorus (mg/L)	0.095
ENR012	11/9/2006	09:10:00	24	Total Phosphorus (mg/L)	0.112
ENR012	11/16/2006	09:40:00	0	Alkalinity (mg/L)	343
ENR012	11/16/2006	09:40:00	0	Ammonia as N (mg/L)	0.677
ENR012	11/16/2006	09:40:00	0	Dissolved Chloride (mg/L)	200
ENR012	11/16/2006	09:40:00	0	Dissolved Oxygen (mg/L)	0.7
ENR012	11/16/2006	09:40:00	0	Nitrate + Nitrite (mg/L)	0.06
ENR012	11/16/2006	09:40:00	0	Orthophosphate as P (mg/L)	0.02
ENR012	11/16/2006	09:40:00	0	pH	7.3
ENR012	11/16/2006	09:40:00	0	Specific Conductivity (µS/cm)	1399
ENR012	11/16/2006	09:40:00	0	Sulfate (mg/L)	55.4
ENR012	11/16/2006	09:40:00	0	Temperature (°C)	24.1
ENR012	11/16/2006	09:40:00	0	Total Dissolved Phosphorus (mg/L)	0.041
ENR012	11/16/2006	09:40:00	0	Total Dissolved Solids (mg/L)	877
ENR012	11/16/2006	09:40:00	0	Total Phosphorus (mg/L)	0.095
ENR012	11/16/2006	09:40:00	0	Turbidity (NTU)	7.5
ENR012	11/16/2006	09:45:00	24	Total Phosphorus (mg/L)	0.098
ENR012	11/21/2006	08:55:00	0	Dissolved Oxygen (mg/L)	1.72
ENR012	11/21/2006	08:55:00	0	Orthophosphate as P (mg/L)	0.015
ENR012	11/21/2006	08:55:00	0	pH	7.4
ENR012	11/21/2006	08:55:00	0	Specific Conductivity (µS/cm)	1438
ENR012	11/21/2006	08:55:00	0	Temperature (°C)	16.8
ENR012	11/21/2006	08:55:00	0	Total Dissolved Phosphorus (mg/L)	0.03
ENR012	11/21/2006	08:55:00	0	Total Phosphorus (mg/L)	0.081
ENR012	11/21/2006	09:00:00	24	Total Phosphorus (mg/L)	0.104
ENR012	11/30/2006	09:40:00	0	Alkalinity (mg/L)	354
ENR012	11/30/2006	09:40:00	0	Ammonia as N (mg/L)	0.936
ENR012	11/30/2006	09:40:00	0	Dissolved Chloride (mg/L)	216.9
ENR012	11/30/2006	09:40:00	0	Dissolved Oxygen (mg/L)	0.02
ENR012	11/30/2006	09:40:00	0	Nitrate + Nitrite (mg/L)	0.047
ENR012	11/30/2006	09:40:00	0	Orthophosphate as P (mg/L)	0.022
ENR012	11/30/2006	09:40:00	0	pH	7.3
ENR012	11/30/2006	09:40:00	0	Specific Conductivity (µS/cm)	1424
ENR012	11/30/2006	09:40:00	0	Sulfate (mg/L)	53.3
ENR012	11/30/2006	09:40:00	0	Temperature (°C)	23.4
ENR012	11/30/2006	09:40:00	0	Total Dissolved Phosphorus (mg/L)	0.038
ENR012	11/30/2006	09:40:00	0	Total Dissolved Solids (mg/L)	884
ENR012	11/30/2006	09:40:00	0	Total Phosphorus (mg/L)	0.082
ENR012	11/30/2006	09:40:00	0	Turbidity (NTU)	9.3
ENR012	11/30/2006	09:45:00	24	Total Phosphorus (mg/L)	0.082
ENR012	12/7/2006	09:20:00	0	Dissolved Oxygen (mg/L)	0.93
ENR012	12/7/2006	09:20:00	0	Orthophosphate as P (mg/L)	0.015
ENR012	12/7/2006	09:20:00	0	pH	7.4
ENR012	12/7/2006	09:20:00	0	Specific Conductivity (µS/cm)	1358
ENR012	12/7/2006	09:20:00	0	Temperature (°C)	21.5
ENR012	12/7/2006	09:20:00	0	Total Dissolved Phosphorus (mg/L)	0.031
ENR012	12/7/2006	09:20:00	0	Total Phosphorus (mg/L)	0.081

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	12/7/2006	09:25:00	24	Total Phosphorus (mg/L)	0.092
ENR012	12/13/2006	11:00:00	0	Alkalinity (mg/L)	367
ENR012	12/13/2006	11:00:00	0	Ammonia as N (mg/L)	1.309
ENR012	12/13/2006	11:00:00	0	Dissolved Chloride (mg/L)	205
ENR012	12/13/2006	11:00:00	0	Dissolved Oxygen (mg/L)	0.05
ENR012	12/13/2006	11:00:00	0	Orthophosphate as P (mg/L)	0.037
ENR012	12/13/2006	11:00:00	0	pH	7.4
ENR012	12/13/2006	11:00:00	0	Specific Conductivity (µS/cm)	1388
ENR012	12/13/2006	11:00:00	0	Sulfate (mg/L)	46.5
ENR012	12/13/2006	11:00:00	0	Temperature (°C)	22.2
ENR012	12/13/2006	11:00:00	0	Total Dissolved Phosphorus (mg/L)	0.046
ENR012	12/13/2006	11:00:00	0	Total Dissolved Solids (mg/L)	878
ENR012	12/13/2006	11:00:00	0	Total Phosphorus (mg/L)	0.081
ENR012	12/13/2006	11:00:00	0	Turbidity (NTU)	6.4
ENR012	12/13/2006	11:05:00	24	Total Phosphorus (mg/L)	0.083
ENR012	12/21/2006	10:45:00	0	Dissolved Oxygen (mg/L)	2.45
ENR012	12/21/2006	10:45:00	0	Orthophosphate as P (mg/L)	0.032
ENR012	12/21/2006	10:45:00	0	pH	7.6
ENR012	12/21/2006	10:45:00	0	Specific Conductivity (µS/cm)	1233
ENR012	12/21/2006	10:45:00	0	Temperature (°C)	22.8
ENR012	12/21/2006	10:45:00	0	Total Dissolved Phosphorus (mg/L)	0.043
ENR012	12/21/2006	10:45:00	0	Total Phosphorus (mg/L)	0.082
ENR012	12/21/2006	10:50:00	24	Total Phosphorus (mg/L)	0.107
ENR012	12/28/2006	10:20:00	0	Alkalinity (mg/L)	354
ENR012	12/28/2006	10:20:00	0	Ammonia as N (mg/L)	1.416
ENR012	12/28/2006	10:20:00	0	Dissolved Chloride (mg/L)	69.2
ENR012	12/28/2006	10:20:00	0	Dissolved Oxygen (mg/L)	0.46
ENR012	12/28/2006	10:20:00	0	Orthophosphate as P (mg/L)	0.035
ENR012	12/28/2006	10:20:00	0	pH	7.3
ENR012	12/28/2006	10:20:00	0	Specific Conductivity (µS/cm)	1386
ENR012	12/28/2006	10:20:00	0	Sulfate (mg/L)	14.1
ENR012	12/28/2006	10:20:00	0	Temperature (°C)	19.7
ENR012	12/28/2006	10:20:00	0	Total Dissolved Phosphorus (mg/L)	0.041
ENR012	12/28/2006	10:20:00	0	Total Dissolved Solids (mg/L)	861
ENR012	12/28/2006	10:20:00	0	Total Phosphorus (mg/L)	0.064
ENR012	12/28/2006	10:20:00	0	Turbidity (NTU)	5.2
ENR012	12/28/2006	10:25:00	24	Total Phosphorus (mg/L)	0.059
ENR012	1/4/2007	09:30:00	0	Dissolved Oxygen (mg/L)	0.51
ENR012	1/4/2007	09:30:00	0	Orthophosphate as P (mg/L)	0.027
ENR012	1/4/2007	09:30:00	0	pH	7.3
ENR012	1/4/2007	09:30:00	0	Specific Conductivity (µS/cm)	1296
ENR012	1/4/2007	09:30:00	0	Temperature (°C)	23.4
ENR012	1/4/2007	09:30:00	0	Total Dissolved Phosphorus (mg/L)	0.034
ENR012	1/4/2007	09:30:00	0	Total Phosphorus (mg/L)	0.061
ENR012	1/4/2007	09:35:00	24	Total Phosphorus (mg/L)	0.057
ENR012	1/11/2007	09:40:00	0	Alkalinity (mg/L)	318
ENR012	1/11/2007	09:40:00	0	Ammonia as N (mg/L)	0.979
ENR012	1/11/2007	09:40:00	0	Dissolved Chloride (mg/L)	166
ENR012	1/11/2007	09:40:00	0	Dissolved Oxygen (mg/L)	0.26
ENR012	1/11/2007	09:40:00	0	Orthophosphate as P (mg/L)	0.015

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	1/11/2007	09:40:00	0	pH	7.4
ENR012	1/11/2007	09:40:00	0	Specific Conductivity (µS/cm)	1214
ENR012	1/11/2007	09:40:00	0	Sulfate (mg/L)	46.2
ENR012	1/11/2007	09:40:00	0	Temperature (°C)	20.3
ENR012	1/11/2007	09:40:00	0	Total Dissolved Phosphorus (mg/L)	0.022
ENR012	1/11/2007	09:40:00	0	Total Dissolved Solids (mg/L)	760
ENR012	1/11/2007	09:40:00	0	Total Phosphorus (mg/L)	0.054
ENR012	1/11/2007	09:40:00	0	Turbidity (NTU)	5.7
ENR012	1/11/2007	09:45:00	24	Total Phosphorus (mg/L)	0.063
ENR012	1/18/2007	09:05:00	0	Dissolved Oxygen (mg/L)	0.38
ENR012	1/18/2007	09:05:00	0	Orthophosphate as P (mg/L)	0.021
ENR012	1/18/2007	09:05:00	0	pH	7.1
ENR012	1/18/2007	09:05:00	0	Specific Conductivity (µS/cm)	1138
ENR012	1/18/2007	09:05:00	0	Temperature (°C)	22.9
ENR012	1/18/2007	09:05:00	0	Total Dissolved Phosphorus (mg/L)	0.027
ENR012	1/18/2007	09:05:00	0	Total Phosphorus (mg/L)	0.051
ENR012	1/18/2007	09:10:00	24	Total Phosphorus (mg/L)	0.044
ENR012	1/25/2007	09:25:00	0	Alkalinity (mg/L)	317
ENR012	1/25/2007	09:25:00	0	Ammonia as N (mg/L)	0.883
ENR012	1/25/2007	09:25:00	0	Dissolved Chloride (mg/L)	168
ENR012	1/25/2007	09:25:00	0	Dissolved Oxygen (mg/L)	1.29
ENR012	1/25/2007	09:25:00	0	Orthophosphate as P (mg/L)	0.013
ENR012	1/25/2007	09:25:00	0	pH	6.9
ENR012	1/25/2007	09:25:00	0	Specific Conductivity (µS/cm)	1194
ENR012	1/25/2007	09:25:00	0	Sulfate (mg/L)	38.6
ENR012	1/25/2007	09:25:00	0	Temperature (°C)	22.1
ENR012	1/25/2007	09:25:00	0	Total Dissolved Phosphorus (mg/L)	0.019
ENR012	1/25/2007	09:25:00	0	Total Dissolved Solids (mg/L)	751
ENR012	1/25/2007	09:25:00	0	Total Phosphorus (mg/L)	0.048
ENR012	1/25/2007	09:25:00	0	Turbidity (NTU)	14.3
ENR012	1/25/2007	09:30:00	24	Total Phosphorus (mg/L)	0.047
ENR012	2/1/2007	09:10:00	0	Dissolved Oxygen (mg/L)	1.23
ENR012	2/1/2007	09:10:00	0	Orthophosphate as P (mg/L)	0.011
ENR012	2/1/2007	09:10:00	0	pH	7.3
ENR012	2/1/2007	09:10:00	0	Specific Conductivity (µS/cm)	1221
ENR012	2/1/2007	09:10:00	0	Temperature (°C)	19.1
ENR012	2/1/2007	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.019
ENR012	2/1/2007	09:10:00	0	Total Phosphorus (mg/L)	0.044
ENR012	2/1/2007	09:15:00	24	Total Phosphorus (mg/L)	0.046
ENR012	2/8/2007	09:20:00	0	Alkalinity (mg/L)	322
ENR012	2/8/2007	09:20:00	0	Ammonia as N (mg/L)	1.049
ENR012	2/8/2007	09:20:00	0	Dissolved Chloride (mg/L)	155
ENR012	2/8/2007	09:20:00	0	Dissolved Oxygen (mg/L)	0.32
ENR012	2/8/2007	09:20:00	0	Nitrate + Nitrite (mg/L)	0.012
ENR012	2/8/2007	09:20:00	0	Orthophosphate as P (mg/L)	0.023
ENR012	2/8/2007	09:20:00	0	pH	7.3
ENR012	2/8/2007	09:20:00	0	Specific Conductivity (µS/cm)	1127
ENR012	2/8/2007	09:20:00	0	Sulfate (mg/L)	31.4
ENR012	2/8/2007	09:20:00	0	Temperature (°C)	20.4
ENR012	2/8/2007	09:20:00	0	Total Dissolved Phosphorus (mg/L)	0.029

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	2/8/2007	09:20:00	0	Total Dissolved Solids (mg/L)	735
ENR012	2/8/2007	09:20:00	0	Total Phosphorus (mg/L)	0.05
ENR012	2/8/2007	09:20:00	0	Turbidity (NTU)	17
ENR012	2/8/2007	09:25:00	24	Total Phosphorus (mg/L)	0.049
ENR012	2/15/2007	09:55:00	0	Dissolved Oxygen (mg/L)	0.03
ENR012	2/15/2007	09:55:00	0	Orthophosphate as P (mg/L)	0.022
ENR012	2/15/2007	09:55:00	0	pH	7.3
ENR012	2/15/2007	09:55:00	0	Specific Conductivity (µS/cm)	1216
ENR012	2/15/2007	09:55:00	0	Temperature (°C)	22.2
ENR012	2/15/2007	09:55:00	0	Total Dissolved Phosphorus (mg/L)	0.03
ENR012	2/15/2007	09:55:00	0	Total Phosphorus (mg/L)	0.054
ENR012	2/15/2007	10:00:00	24	Total Phosphorus (mg/L)	0.052
ENR012	2/22/2007	10:20:00	0	Alkalinity (mg/L)	326
ENR012	2/22/2007	10:20:00	0	Ammonia as N (mg/L)	0.981
ENR012	2/22/2007	10:20:00	0	Dissolved Chloride (mg/L)	169
ENR012	2/22/2007	10:20:00	0	Dissolved Oxygen (mg/L)	0.15
ENR012	2/22/2007	10:20:00	0	Nitrate + Nitrite (mg/L)	0.023
ENR012	2/22/2007	10:20:00	0	Orthophosphate as P (mg/L)	0.01
ENR012	2/22/2007	10:20:00	0	pH	7.4
ENR012	2/22/2007	10:20:00	0	Specific Conductivity (µS/cm)	1215
ENR012	2/22/2007	10:20:00	0	Sulfate (mg/L)	40.2
ENR012	2/22/2007	10:20:00	0	Temperature (°C)	20.9
ENR012	2/22/2007	10:20:00	0	Total Dissolved Phosphorus (mg/L)	0.018
ENR012	2/22/2007	10:20:00	0	Total Dissolved Solids (mg/L)	777
ENR012	2/22/2007	10:20:00	0	Total Phosphorus (mg/L)	0.044
ENR012	2/22/2007	10:20:00	0	Turbidity (NTU)	8.7
ENR012	2/22/2007	10:25:00	24	Total Phosphorus (mg/L)	0.047
ENR012	3/1/2007	09:45:00	0	Dissolved Oxygen (mg/L)	0.12
ENR012	3/1/2007	09:45:00	0	Orthophosphate as P (mg/L)	0.014
ENR012	3/1/2007	09:45:00	0	pH	7.1
ENR012	3/1/2007	09:45:00	0	Specific Conductivity (µS/cm)	1221
ENR012	3/1/2007	09:45:00	0	Temperature (°C)	23.1
ENR012	3/1/2007	09:45:00	0	Total Dissolved Phosphorus (mg/L)	0.023
ENR012	3/1/2007	09:45:00	0	Total Phosphorus (mg/L)	0.055
ENR012	3/1/2007	09:50:00	24	Total Phosphorus (mg/L)	0.049
ENR012	3/8/2007	10:00:00	0	Alkalinity (mg/L)	335
ENR012	3/8/2007	10:00:00	0	Ammonia as N (mg/L)	1.059
ENR012	3/8/2007	10:00:00	0	Dissolved Chloride (mg/L)	158
ENR012	3/8/2007	10:00:00	0	Dissolved Oxygen (mg/L)	0.18
ENR012	3/8/2007	10:00:00	0	Nitrate + Nitrite (mg/L)	0.006
ENR012	3/8/2007	10:00:00	0	Orthophosphate as P (mg/L)	0.012
ENR012	3/8/2007	10:00:00	0	pH	7.2
ENR012	3/8/2007	10:00:00	0	Specific Conductivity (µS/cm)	1151
ENR012	3/8/2007	10:00:00	0	Sulfate (mg/L)	32.8
ENR012	3/8/2007	10:00:00	0	Temperature (°C)	21.6
ENR012	3/8/2007	10:00:00	0	Total Dissolved Phosphorus (mg/L)	0.016
ENR012	3/8/2007	10:00:00	0	Total Dissolved Solids (mg/L)	718
ENR012	3/8/2007	10:00:00	0	Total Phosphorus (mg/L)	0.043
ENR012	3/8/2007	10:00:00	0	Turbidity (NTU)	3.8
ENR012	3/8/2007	10:05:00	24	Total Phosphorus (mg/L)	0.052

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	3/15/2007	09:10:00	0	Dissolved Oxygen (mg/L)	0.38
ENR012	3/15/2007	09:10:00	0	Orthophosphate as P (mg/L)	0.003
ENR012	3/15/2007	09:10:00	0	pH	7.6
ENR012	3/15/2007	09:10:00	0	Specific Conductivity (µS/cm)	1228
ENR012	3/15/2007	09:10:00	0	Temperature (°C)	23.4
ENR012	3/15/2007	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.011
ENR012	3/15/2007	09:10:00	0	Total Phosphorus (mg/L)	0.064
ENR012	3/15/2007	09:15:00	24	Total Phosphorus (mg/L)	0.053
ENR012	3/22/2007	09:25:00	0	Alkalinity (mg/L)	341
ENR012	3/22/2007	09:25:00	0	Ammonia as N (mg/L)	1.07
ENR012	3/22/2007	09:25:00	0	Dissolved Chloride (mg/L)	183
ENR012	3/22/2007	09:25:00	0	Dissolved Oxygen (mg/L)	0.51
ENR012	3/22/2007	09:25:00	0	Nitrate + Nitrite (mg/L)	0.029
ENR012	3/22/2007	09:25:00	0	Orthophosphate as P (mg/L)	<0.002
ENR012	3/22/2007	09:25:00	0	pH	7.4
ENR012	3/22/2007	09:25:00	0	Specific Conductivity (µS/cm)	1296
ENR012	3/22/2007	09:25:00	0	Sulfate (mg/L)	41.4
ENR012	3/22/2007	09:25:00	0	Temperature (°C)	22.6
ENR012	3/22/2007	09:25:00	0	Total Dissolved Phosphorus (mg/L)	0.008
ENR012	3/22/2007	09:25:00	0	Total Dissolved Solids (mg/L)	792
ENR012	3/22/2007	09:25:00	0	Total Phosphorus (mg/L)	0.048
ENR012	3/22/2007	09:25:00	0	Turbidity (NTU)	10.1
ENR012	3/22/2007	09:30:00	24	Total Phosphorus (mg/L)	0.047
ENR012	3/29/2007	09:05:00	0	Dissolved Oxygen (mg/L)	0.27
ENR012	3/29/2007	09:05:00	0	Orthophosphate as P (mg/L)	0.002
ENR012	3/29/2007	09:05:00	0	pH	7.3
ENR012	3/29/2007	09:05:00	0	Specific Conductivity (µS/cm)	1105
ENR012	3/29/2007	09:05:00	0	Temperature (°C)	23.3
ENR012	3/29/2007	09:05:00	0	Total Dissolved Phosphorus (mg/L)	0.006
ENR012	3/29/2007	09:05:00	0	Total Phosphorus (mg/L)	0.048
ENR012	4/5/2007	09:10:00	0	Alkalinity (mg/L)	314
ENR012	4/5/2007	09:10:00	0	Ammonia as N (mg/L)	0.993
ENR012	4/5/2007	09:10:00	0	Dissolved Chloride (mg/L)	131
ENR012	4/5/2007	09:10:00	0	Dissolved Oxygen (mg/L)	0.52
ENR012	4/5/2007	09:10:00	0	Nitrate + Nitrite (mg/L)	<0.006
ENR012	4/5/2007	09:10:00	0	Orthophosphate as P (mg/L)	<0.002
ENR012	4/5/2007	09:10:00	0	pH	7.3
ENR012	4/5/2007	09:10:00	0	Specific Conductivity (µS/cm)	1061
ENR012	4/5/2007	09:10:00	0	Sulfate (mg/L)	42.3
ENR012	4/5/2007	09:10:00	0	Temperature (°C)	23.6
ENR012	4/5/2007	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.009
ENR012	4/5/2007	09:10:00	0	Total Dissolved Solids (mg/L)	678
ENR012	4/5/2007	09:10:00	0	Total Phosphorus (mg/L)	0.044
ENR012	4/5/2007	09:10:00	0	Turbidity (NTU)	5
ENR012	4/12/2007	09:50:00	0	Dissolved Oxygen (mg/L)	0.77
ENR012	4/12/2007	09:50:00	0	Orthophosphate as P (mg/L)	0.002
ENR012	4/12/2007	09:50:00	0	pH	7.3
ENR012	4/12/2007	09:50:00	0	Specific Conductivity (µS/cm)	1053
ENR012	4/12/2007	09:50:00	0	Temperature (°C)	24
ENR012	4/12/2007	09:50:00	0	Total Dissolved Phosphorus (mg/L)	0.009

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	4/12/2007	09:50:00	0	Total Phosphorus (mg/L)	0.046
ENR012	4/18/2007	09:10:00	0	Alkalinity (mg/L)	323
ENR012	4/18/2007	09:10:00	0	Ammonia as N (mg/L)	1.318
ENR012	4/18/2007	09:10:00	0	Dissolved Chloride (mg/L)	150
ENR012	4/18/2007	09:10:00	0	Dissolved Oxygen (mg/L)	1.07
ENR012	4/18/2007	09:10:00	0	Nitrate + Nitrite (mg/L)	0.009
ENR012	4/18/2007	09:10:00	0	Orthophosphate as P (mg/L)	0.008
ENR012	4/18/2007	09:10:00	0	pH	7.2
ENR012	4/18/2007	09:10:00	0	Specific Conductivity (µS/cm)	1127
ENR012	4/18/2007	09:10:00	0	Sulfate (mg/L)	39.8
ENR012	4/18/2007	09:10:00	0	Temperature (°C)	22.3
ENR012	4/18/2007	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.015
ENR012	4/18/2007	09:10:00	0	Total Dissolved Solids (mg/L)	722
ENR012	4/18/2007	09:10:00	0	Total Phosphorus (mg/L)	0.051
ENR012	4/18/2007	09:10:00	0	Turbidity (NTU)	17.9
ENR012	4/18/2007	09:15:00	24	Total Phosphorus (mg/L)	0.053
ENR012	4/26/2007	09:55:00	0	Dissolved Oxygen (mg/L)	0.3
ENR012	4/26/2007	09:55:00	0	Orthophosphate as P (mg/L)	<0.002
ENR012	4/26/2007	09:55:00	0	pH	7.6
ENR012	4/26/2007	09:55:00	0	Specific Conductivity (µS/cm)	1062
ENR012	4/26/2007	09:55:00	0	Temperature (°C)	23.9
ENR012	4/26/2007	09:55:00	0	Total Dissolved Phosphorus (mg/L)	0.007
ENR012	4/26/2007	09:55:00	0	Total Phosphorus (mg/L)	0.043
G310	5/4/2006	10:15:00	0	Alkalinity (mg/L)	286
G310	5/4/2006	10:15:00	0	Ammonia as N (mg/L)	0.093
G310	5/4/2006	10:15:00	0	Dissolved Chloride (mg/L)	170
G310	5/4/2006	10:15:00	0	Dissolved Oxygen (mg/L)	4.56
G310	5/4/2006	10:15:00	0	Nitrate + Nitrite (mg/L)	0.099
G310	5/4/2006	10:15:00	0	Orthophosphate as P (mg/L)	<0.004
G310	5/4/2006	10:15:00	0	pH	7.85
G310	5/4/2006	10:15:00	0	Specific Conductivity (µS/cm)	1213
G310	5/4/2006	10:15:00	0	Sulfate (mg/L)	72.3
G310	5/4/2006	10:15:00	0	Temperature (°C)	25.3
G310	5/4/2006	10:15:00	0	Total Dissolved Phosphorus (mg/L)	0.016
G310	5/4/2006	10:15:00	0	Total Dissolved Solids (mg/L)	778
G310	5/4/2006	10:15:00	0	Total Phosphorus (mg/L)	0.038
G310	5/4/2006	10:15:00	0	Turbidity (NTU)	3.2
G310	5/4/2006	10:20:00	24	Total Phosphorus (mg/L)	0.099
G310	5/11/2006	09:16:00	0	Dissolved Oxygen (mg/L)	3.91
G310	5/11/2006	09:16:00	0	Orthophosphate as P (mg/L)	<0.004
G310	5/11/2006	09:16:00	0	pH	7.72
G310	5/11/2006	09:16:00	0	Specific Conductivity (µS/cm)	1216
G310	5/11/2006	09:16:00	0	Temperature (°C)	26.4
G310	5/11/2006	09:16:00	0	Total Dissolved Phosphorus (mg/L)	0.014
G310	5/11/2006	09:16:00	0	Total Phosphorus (mg/L)	0.029
G310	5/18/2006	10:50:00	0	Alkalinity (mg/L)	153
G310	5/18/2006	10:50:00	0	Ammonia as N (mg/L)	0.041
G310	5/18/2006	10:50:00	0	Dissolved Chloride (mg/L)	63.8
G310	5/18/2006	10:50:00	0	Dissolved Oxygen (mg/L)	2.43
G310	5/18/2006	10:50:00	0	Nitrate + Nitrite (mg/L)	0.335

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	5/18/2006	10:50:00	0	Orthophosphate as P (mg/L)	0.031
G310	5/18/2006	10:50:00	0	pH	7.43
G310	5/18/2006	10:50:00	0	Specific Conductivity (µS/cm)	553
G310	5/18/2006	10:50:00	0	Sulfate (mg/L)	35.9
G310	5/18/2006	10:50:00	0	Temperature (°C)	25.1
G310	5/18/2006	10:50:00	0	Total Dissolved Phosphorus (mg/L)	0.043
G310	5/18/2006	10:50:00	0	Total Dissolved Solids (mg/L)	385
G310	5/18/2006	10:50:00	0	Total Phosphorus (mg/L)	0.101
G310	5/18/2006	10:50:00	0	Turbidity (NTU)	20.1
G310	5/18/2006	10:55:00	24	Total Phosphorus (mg/L)	0.107
G310	5/25/2006	08:30:00	0	Dissolved Oxygen (mg/L)	3.97
G310	5/25/2006	08:30:00	0	Orthophosphate as P (mg/L)	0.064
G310	5/25/2006	08:30:00	0	pH	7.59
G310	5/25/2006	08:30:00	0	Specific Conductivity (µS/cm)	729
G310	5/25/2006	08:30:00	0	Temperature (°C)	28.4
G310	5/25/2006	08:30:00	0	Total Dissolved Phosphorus (mg/L)	0.084
G310	5/25/2006	08:30:00	0	Total Phosphorus (mg/L)	0.127
G310	5/25/2006	08:35:00	24	Total Phosphorus (mg/L)	0.09
G310	6/1/2006	09:05:00	0	Alkalinity (mg/L)	217
G310	6/1/2006	09:05:00	0	Ammonia as N (mg/L)	0.112
G310	6/1/2006	09:05:00	0	Dissolved Chloride (mg/L)	104
G310	6/1/2006	09:05:00	0	Dissolved Oxygen (mg/L)	3.66
G310	6/1/2006	09:05:00	0	Nitrate + Nitrite (mg/L)	0.02
G310	6/1/2006	09:05:00	0	Orthophosphate as P (mg/L)	0.017
G310	6/1/2006	09:05:00	0	pH	7.67
G310	6/1/2006	09:05:00	0	Specific Conductivity (µS/cm)	821
G310	6/1/2006	09:05:00	0	Sulfate (mg/L)	46.5
G310	6/1/2006	09:05:00	0	Temperature (°C)	28.6
G310	6/1/2006	09:05:00	0	Total Dissolved Phosphorus (mg/L)	0.043
G310	6/1/2006	09:05:00	0	Total Dissolved Solids (mg/L)	503
G310	6/1/2006	09:05:00	0	Total Phosphorus (mg/L)	0.078
G310	6/1/2006	09:05:00	0	Turbidity (NTU)	3.1
G310	6/8/2006	08:44:00	0	Dissolved Oxygen (mg/L)	5.21
G310	6/8/2006	08:44:00	0	Orthophosphate as P (mg/L)	0.006
G310	6/8/2006	08:44:00	0	pH	7.61
G310	6/8/2006	08:44:00	0	Specific Conductivity (µS/cm)	878
G310	6/8/2006	08:44:00	0	Temperature (°C)	29.1
G310	6/8/2006	08:44:00	0	Total Dissolved Phosphorus (mg/L)	0.031
G310	6/8/2006	08:44:00	0	Total Phosphorus (mg/L)	0.077
G310	6/14/2006	09:35:00	0	Alkalinity (mg/L)	240
G310	6/14/2006	09:35:00	0	Ammonia as N (mg/L)	0.154
G310	6/14/2006	09:35:00	0	Dissolved Chloride (mg/L)	116
G310	6/14/2006	09:35:00	0	Dissolved Oxygen (mg/L)	2.62
G310	6/14/2006	09:35:00	0	Nitrate + Nitrite (mg/L)	0.035
G310	6/14/2006	09:35:00	0	Orthophosphate as P (mg/L)	0.033
G310	6/14/2006	09:35:00	0	pH	7.59
G310	6/14/2006	09:35:00	0	Specific Conductivity (µS/cm)	887
G310	6/14/2006	09:35:00	0	Sulfate (mg/L)	50.6
G310	6/14/2006	09:35:00	0	Temperature (°C)	28.1
G310	6/14/2006	09:35:00	0	Total Dissolved Phosphorus (mg/L)	0.051

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	6/14/2006	09:35:00	0	Total Dissolved Solids (mg/L)	587
G310	6/14/2006	09:35:00	0	Total Phosphorus (mg/L)	0.066
G310	6/14/2006	09:35:00	0	Turbidity (NTU)	1
G310	6/14/2006	09:40:00	24	Total Phosphorus (mg/L)	0.071
G310	6/22/2006	08:33:00	0	Dissolved Oxygen (mg/L)	7.51
G310	6/22/2006	08:33:00	0	Orthophosphate as P (mg/L)	<0.004
G310	6/22/2006	08:33:00	0	pH	8.12
G310	6/22/2006	08:33:00	0	Specific Conductivity (µS/cm)	885
G310	6/22/2006	08:33:00	0	Temperature (°C)	30.6
G310	6/22/2006	08:33:00	0	Total Dissolved Phosphorus (mg/L)	0.025
G310	6/22/2006	08:33:00	0	Total Phosphorus (mg/L)	0.058
G310	6/28/2006	09:10:00	0	Alkalinity (mg/L)	242
G310	6/28/2006	09:10:00	0	Ammonia as N (mg/L)	0.135
G310	6/28/2006	09:10:00	0	Dissolved Chloride (mg/L)	120
G310	6/28/2006	09:10:00	0	Dissolved Oxygen (mg/L)	2.81
G310	6/28/2006	09:10:00	0	Nitrate + Nitrite (mg/L)	0.051
G310	6/28/2006	09:10:00	0	Orthophosphate as P (mg/L)	0.014
G310	6/28/2006	09:10:00	0	pH	7.58
G310	6/28/2006	09:10:00	0	Specific Conductivity (µS/cm)	938
G310	6/28/2006	09:10:00	0	Sulfate (mg/L)	50.4
G310	6/28/2006	09:10:00	0	Temperature (°C)	28.2
G310	6/28/2006	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.032
G310	6/28/2006	09:10:00	0	Total Dissolved Solids (mg/L)	554
G310	6/28/2006	09:10:00	0	Total Phosphorus (mg/L)	0.047
G310	6/28/2006	09:10:00	0	Turbidity (NTU)	1.7
G310	7/6/2006	08:50:00	0	Dissolved Oxygen (mg/L)	2.42
G310	7/6/2006	08:50:00	0	Orthophosphate as P (mg/L)	0.143
G310	7/6/2006	08:50:00	0	pH	7.36
G310	7/6/2006	08:50:00	0	Specific Conductivity (µS/cm)	785
G310	7/6/2006	08:50:00	0	Temperature (°C)	29.4
G310	7/6/2006	08:50:00	0	Total Dissolved Phosphorus (mg/L)	0.16
G310	7/6/2006	08:50:00	0	Total Phosphorus (mg/L)	0.184
G310	7/6/2006	09:00:00	24	Total Phosphorus (mg/L)	0.144
G310	7/13/2006	09:50:00	0	Alkalinity (mg/L)	245
G310	7/13/2006	09:50:00	0	Ammonia as N (mg/L)	0.047
G310	7/13/2006	09:50:00	0	Dissolved Chloride (mg/L)	104
G310	7/13/2006	09:50:00	0	Nitrate + Nitrite (mg/L)	0.158
G310	7/13/2006	09:50:00	0	Orthophosphate as P (mg/L)	0.121
G310	7/13/2006	09:50:00	0	pH	7.38
G310	7/13/2006	09:50:00	0	Specific Conductivity (µS/cm)	924
G310	7/13/2006	09:50:00	0	Sulfate (mg/L)	66.6
G310	7/13/2006	09:50:00	0	Temperature (°C)	27.5
G310	7/13/2006	09:50:00	0	Total Dissolved Phosphorus (mg/L)	0.132
G310	7/13/2006	09:50:00	0	Total Dissolved Solids (mg/L)	637
G310	7/13/2006	09:50:00	0	Total Phosphorus (mg/L)	0.15
G310	7/13/2006	09:50:00	0	Turbidity (NTU)	3.4
G310	7/13/2006	09:55:00	24	Total Phosphorus (mg/L)	0.121
G310	7/20/2006	08:15:00	0	Dissolved Oxygen (mg/L)	1.16
G310	7/20/2006	08:15:00	0	Orthophosphate as P (mg/L)	0.14
G310	7/20/2006	08:15:00	0	pH	7.39

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	7/20/2006	08:15:00	0	Specific Conductivity (µS/cm)	997.3
G310	7/20/2006	08:15:00	0	Temperature (°C)	30
G310	7/20/2006	08:15:00	0	Total Dissolved Phosphorus (mg/L)	0.155
G310	7/20/2006	08:15:00	0	Total Phosphorus (mg/L)	0.169
G310	7/20/2006	08:20:00	24	Total Phosphorus (mg/L)	0.131
G310	7/27/2006	09:20:00	0	Alkalinity (mg/L)	305
G310	7/27/2006	09:20:00	0	Ammonia as N (mg/L)	0.047
G310	7/27/2006	09:20:00	0	Dissolved Chloride (mg/L)	135
G310	7/27/2006	09:20:00	0	Dissolved Oxygen (mg/L)	1.37
G310	7/27/2006	09:20:00	0	Nitrate + Nitrite (mg/L)	0.419
G310	7/27/2006	09:20:00	0	Orthophosphate as P (mg/L)	0.131
G310	7/27/2006	09:20:00	0	pH	7.47
G310	7/27/2006	09:20:00	0	Specific Conductivity (µS/cm)	1204
G310	7/27/2006	09:20:00	0	Sulfate (mg/L)	112
G310	7/27/2006	09:20:00	0	Temperature (°C)	30.1
G310	7/27/2006	09:20:00	0	Total Dissolved Phosphorus (mg/L)	0.145
G310	7/27/2006	09:20:00	0	Total Dissolved Solids (mg/L)	831
G310	7/27/2006	09:20:00	0	Total Phosphorus (mg/L)	0.159
G310	7/27/2006	09:20:00	0	Turbidity (NTU)	3
G310	8/3/2006	08:47:00	0	Dissolved Oxygen (mg/L)	4.24
G310	8/3/2006	08:47:00	0	Orthophosphate as P (mg/L)	0.007
G310	8/3/2006	08:47:00	0	pH	7.96
G310	8/3/2006	08:47:00	0	Specific Conductivity (µS/cm)	1328
G310	8/3/2006	08:47:00	0	Temperature (°C)	31.2
G310	8/3/2006	08:47:00	0	Total Dissolved Phosphorus (mg/L)	0.022
G310	8/3/2006	08:47:00	0	Total Phosphorus (mg/L)	0.101
G310	8/3/2006	09:00:00	24	Total Phosphorus (mg/L)	0.113
G310	8/9/2006	09:10:00	0	Alkalinity (mg/L)	285
G310	8/9/2006	09:10:00	0	Ammonia as N (mg/L)	0.109
G310	8/9/2006	09:10:00	0	Dissolved Chloride (mg/L)	205
G310	8/9/2006	09:10:00	0	Dissolved Oxygen (mg/L)	1.91
G310	8/9/2006	09:10:00	0	Nitrate + Nitrite (mg/L)	0.019
G310	8/9/2006	09:10:00	0	Orthophosphate as P (mg/L)	<0.004
G310	8/9/2006	09:10:00	0	pH	7.96
G310	8/9/2006	09:10:00	0	Specific Conductivity (µS/cm)	1301
G310	8/9/2006	09:10:00	0	Sulfate (mg/L)	57.1
G310	8/9/2006	09:10:00	0	Temperature (°C)	29.6
G310	8/9/2006	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.017
G310	8/9/2006	09:10:00	0	Total Dissolved Solids (mg/L)	865
G310	8/9/2006	09:10:00	0	Total Phosphorus (mg/L)	0.045
G310	8/9/2006	09:10:00	0	Turbidity (NTU)	2.5
G310	8/9/2006	09:15:00	24	Total Phosphorus (mg/L)	0.087
G310	8/16/2006	08:42:00	0	Dissolved Oxygen (mg/L)	4.66
G310	8/16/2006	08:42:00	0	Orthophosphate as P (mg/L)	<0.004
G310	8/16/2006	08:42:00	0	pH	7.85
G310	8/16/2006	08:42:00	0	Specific Conductivity (µS/cm)	1234
G310	8/16/2006	08:42:00	0	Temperature (°C)	31.4
G310	8/16/2006	08:42:00	0	Total Dissolved Phosphorus (mg/L)	0.021
G310	8/16/2006	08:42:00	0	Total Phosphorus (mg/L)	0.046
G310	8/16/2006	08:50:00	24	Total Phosphorus (mg/L)	0.119

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	8/24/2006	10:10:00	0	Alkalinity (mg/L)	226
G310	8/24/2006	10:10:00	0	Ammonia as N (mg/L)	0.159
G310	8/24/2006	10:10:00	0	Dissolved Chloride (mg/L)	108
G310	8/24/2006	10:10:00	0	Dissolved Oxygen (mg/L)	1.87
G310	8/24/2006	10:10:00	0	Nitrate + Nitrite (mg/L)	0.752
G310	8/24/2006	10:10:00	0	Orthophosphate as P (mg/L)	0.101
G310	8/24/2006	10:10:00	0	pH	7.42
G310	8/24/2006	10:10:00	0	Specific Conductivity (µS/cm)	871
G310	8/24/2006	10:10:00	0	Sulfate (mg/L)	52
G310	8/24/2006	10:10:00	0	Temperature (°C)	28.7
G310	8/24/2006	10:10:00	0	Total Dissolved Phosphorus (mg/L)	0.113
G310	8/24/2006	10:10:00	0	Total Dissolved Solids (mg/L)	562
G310	8/24/2006	10:10:00	0	Total Phosphorus (mg/L)	0.138
G310	8/24/2006	10:10:00	0	Turbidity (NTU)	5.8
G310	8/24/2006	10:15:00	24	Total Phosphorus (mg/L)	0.097
G310	9/1/2006	08:15:00	0	Dissolved Oxygen (mg/L)	3.24
G310	9/1/2006	08:15:00	0	Orthophosphate as P (mg/L)	0.117
G310	9/1/2006	08:15:00	0	pH	7.66
G310	9/1/2006	08:15:00	0	Specific Conductivity (µS/cm)	848
G310	9/1/2006	08:15:00	0	Temperature (°C)	27.9
G310	9/1/2006	08:15:00	0	Total Dissolved Phosphorus (mg/L)	0.125
G310	9/1/2006	08:15:00	0	Total Phosphorus (mg/L)	0.14
G310	9/1/2006	08:20:00	24	Total Phosphorus (mg/L)	0.109
G310	9/7/2006	08:55:00	0	Alkalinity (mg/L)	267
G310	9/7/2006	08:55:00	0	Ammonia as N (mg/L)	0.058
G310	9/7/2006	08:55:00	0	Dissolved Chloride (mg/L)	114
G310	9/7/2006	08:55:00	0	Dissolved Oxygen (mg/L)	2.17
G310	9/7/2006	08:55:00	0	Nitrate + Nitrite (mg/L)	0.413
G310	9/7/2006	08:55:00	0	Orthophosphate as P (mg/L)	0.146
G310	9/7/2006	08:55:00	0	pH	7.37
G310	9/7/2006	08:55:00	0	Specific Conductivity (µS/cm)	997.6
G310	9/7/2006	08:55:00	0	Sulfate (mg/L)	72
G310	9/7/2006	08:55:00	0	Temperature (°C)	27.6
G310	9/7/2006	08:55:00	0	Total Dissolved Phosphorus (mg/L)	0.162
G310	9/7/2006	08:55:00	0	Total Dissolved Solids (mg/L)	688
G310	9/7/2006	08:55:00	0	Total Phosphorus (mg/L)	0.168
G310	9/7/2006	08:55:00	0	Turbidity (NTU)	2.6
G310	9/7/2006	09:00:00	24	Total Phosphorus (mg/L)	0.118
G310	9/14/2006	09:00:00	0	Dissolved Oxygen (mg/L)	2.36
G310	9/14/2006	09:00:00	0	Orthophosphate as P (mg/L)	0.066
G310	9/14/2006	09:00:00	0	pH	7.53
G310	9/14/2006	09:00:00	0	Specific Conductivity (µS/cm)	1151
G310	9/14/2006	09:00:00	0	Temperature (°C)	29.2
G310	9/14/2006	09:00:00	0	Total Dissolved Phosphorus (mg/L)	0.08
G310	9/14/2006	09:00:00	0	Total Phosphorus (mg/L)	0.098
G310	9/14/2006	09:10:00	24	Total Phosphorus (mg/L)	0.128
G310	9/21/2006	10:05:00	0	Alkalinity (mg/L)	277
G310	9/21/2006	10:05:00	0	Ammonia as N (mg/L)	0.468
G310	9/21/2006	10:05:00	0	Dissolved Chloride (mg/L)	148
G310	9/21/2006	10:05:00	0	Dissolved Oxygen (mg/L)	2.21

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	9/21/2006	10:05:00	0	Nitrate + Nitrite (mg/L)	0.092
G310	9/21/2006	10:05:00	0	Orthophosphate as P (mg/L)	0.03
G310	9/21/2006	10:05:00	0	pH	7.58
G310	9/21/2006	10:05:00	0	Specific Conductivity (µS/cm)	1131
G310	9/21/2006	10:05:00	0	Sulfate (mg/L)	68
G310	9/21/2006	10:05:00	0	Temperature (°C)	29
G310	9/21/2006	10:05:00	0	Total Dissolved Phosphorus (mg/L)	0.047
G310	9/21/2006	10:05:00	0	Total Dissolved Solids (mg/L)	766
G310	9/21/2006	10:05:00	0	Total Phosphorus (mg/L)	0.068
G310	9/21/2006	10:05:00	0	Turbidity (NTU)	2.5
G310	9/21/2006	10:10:00	24	Total Phosphorus (mg/L)	0.105
G310	9/27/2006	09:00:00	0	Dissolved Oxygen (mg/L)	0.93
G310	9/27/2006	09:00:00	0	Orthophosphate as P (mg/L)	0.015
G310	9/27/2006	09:00:00	0	pH	7.4
G310	9/27/2006	09:00:00	0	Specific Conductivity (µS/cm)	1122
G310	9/27/2006	09:00:00	0	Temperature (°C)	28.9
G310	9/27/2006	09:00:00	0	Total Dissolved Phosphorus (mg/L)	0.032
G310	9/27/2006	09:00:00	0	Total Phosphorus (mg/L)	0.051
G310	9/27/2006	09:05:00	24	Total Phosphorus (mg/L)	0.075
G310	10/5/2006	09:55:00	0	Alkalinity (mg/L)	290
G310	10/5/2006	09:55:00	0	Ammonia as N (mg/L)	0.197
G310	10/5/2006	09:55:00	0	Dissolved Chloride (mg/L)	168.9
G310	10/5/2006	09:55:00	0	Dissolved Oxygen (mg/L)	4.7
G310	10/5/2006	09:55:00	0	Nitrate + Nitrite (mg/L)	0.045
G310	10/5/2006	09:55:00	0	Orthophosphate as P (mg/L)	0.009
G310	10/5/2006	09:55:00	0	pH	7.9
G310	10/5/2006	09:55:00	0	Specific Conductivity (µS/cm)	1229
G310	10/5/2006	09:55:00	0	Sulfate (mg/L)	66.3
G310	10/5/2006	09:55:00	0	Temperature (°C)	27.5
G310	10/5/2006	09:55:00	0	Total Dissolved Solids (mg/L)	804
G310	10/5/2006	09:55:00	0	Total Phosphorus (mg/L)	0.045
G310	10/5/2006	09:55:00	0	Turbidity (NTU)	2.5
G310	10/5/2006	10:00:00	24	Total Phosphorus (mg/L)	0.116
G310	10/12/2006	09:00:00	0	Dissolved Oxygen (mg/L)	0.71
G310	10/12/2006	09:00:00	0	Orthophosphate as P (mg/L)	<0.004
G310	10/12/2006	09:00:00	0	pH	7.4
G310	10/12/2006	09:00:00	0	Specific Conductivity (µS/cm)	1206
G310	10/12/2006	09:00:00	0	Temperature (°C)	27.9
G310	10/12/2006	09:00:00	0	Total Dissolved Phosphorus (mg/L)	0.02
G310	10/12/2006	09:00:00	0	Total Phosphorus (mg/L)	0.059
G310	10/19/2006	09:10:00	0	Alkalinity (mg/L)	293
G310	10/19/2006	09:10:00	0	Ammonia as N (mg/L)	0.49
G310	10/19/2006	09:10:00	0	Dissolved Chloride (mg/L)	161.7
G310	10/19/2006	09:10:00	0	Dissolved Oxygen (mg/L)	0.41
G310	10/19/2006	09:10:00	0	Nitrate + Nitrite (mg/L)	<0.006
G310	10/19/2006	09:10:00	0	Orthophosphate as P (mg/L)	0.013
G310	10/19/2006	09:10:00	0	pH	7.5
G310	10/19/2006	09:10:00	0	Specific Conductivity (µS/cm)	1250
G310	10/19/2006	09:10:00	0	Sulfate (mg/L)	63.2
G310	10/19/2006	09:10:00	0	Temperature (°C)	26.6

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	10/19/2006	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.025
G310	10/19/2006	09:10:00	0	Total Dissolved Solids (mg/L)	763
G310	10/19/2006	09:10:00	0	Total Phosphorus (mg/L)	0.041
G310	10/19/2006	09:10:00	0	Turbidity (NTU)	14.6
G310	10/25/2006	09:10:00	0	Dissolved Oxygen (mg/L)	2.86
G310	10/25/2006	09:10:00	0	Orthophosphate as P (mg/L)	<0.004
G310	10/25/2006	09:10:00	0	pH	7.5
G310	10/25/2006	09:10:00	0	Specific Conductivity (µS/cm)	829
G310	10/25/2006	09:10:00	0	Temperature (°C)	25.3
G310	10/25/2006	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.015
G310	10/25/2006	09:10:00	0	Total Phosphorus (mg/L)	0.036
G310	10/25/2006	09:15:00	24	Total Phosphorus (mg/L)	0.215
G310	11/2/2006	09:30:00	0	Alkalinity (mg/L)	324
G310	11/2/2006	09:30:00	0	Ammonia as N (mg/L)	0.303
G310	11/2/2006	09:30:00	0	Dissolved Chloride (mg/L)	164.4
G310	11/2/2006	09:30:00	0	Dissolved Oxygen (mg/L)	1.4
G310	11/2/2006	09:30:00	0	Nitrate + Nitrite (mg/L)	0.07
G310	11/2/2006	09:30:00	0	Orthophosphate as P (mg/L)	0.021
G310	11/2/2006	09:30:00	0	pH	7.2
G310	11/2/2006	09:30:00	0	Specific Conductivity (µS/cm)	1237
G310	11/2/2006	09:30:00	0	Sulfate (mg/L)	53
G310	11/2/2006	09:30:00	0	Temperature (°C)	25.4
G310	11/2/2006	09:30:00	0	Total Dissolved Phosphorus (mg/L)	0.037
G310	11/2/2006	09:30:00	0	Total Dissolved Solids (mg/L)	794
G310	11/2/2006	09:30:00	0	Total Phosphorus (mg/L)	0.06
G310	11/2/2006	09:30:00	0	Turbidity (NTU)	3.7
G310	11/2/2006	09:35:00	24	Total Phosphorus (mg/L)	0.171
G310	11/9/2006	08:50:00	0	Dissolved Oxygen (mg/L)	3.1
G310	11/9/2006	08:50:00	0	Orthophosphate as P (mg/L)	0.056
G310	11/9/2006	08:50:00	0	pH	7.6
G310	11/9/2006	08:50:00	0	Specific Conductivity (µS/cm)	1344
G310	11/9/2006	08:50:00	0	Temperature (°C)	23.5
G310	11/9/2006	08:50:00	0	Total Dissolved Phosphorus (mg/L)	0.072
G310	11/9/2006	08:50:00	0	Total Phosphorus (mg/L)	0.093
G310	11/9/2006	08:55:00	24	Total Phosphorus (mg/L)	0.105
G310	11/16/2006	09:20:00	0	Alkalinity (mg/L)	320
G310	11/16/2006	09:20:00	0	Ammonia as N (mg/L)	0.527
G310	11/16/2006	09:20:00	0	Dissolved Chloride (mg/L)	192.1
G310	11/16/2006	09:20:00	0	Dissolved Oxygen (mg/L)	5.92
G310	11/16/2006	09:20:00	0	Nitrate + Nitrite (mg/L)	0.184
G310	11/16/2006	09:20:00	0	Orthophosphate as P (mg/L)	0.034
G310	11/16/2006	09:20:00	0	pH	7.7
G310	11/16/2006	09:20:00	0	Specific Conductivity (µS/cm)	1344
G310	11/16/2006	09:20:00	0	Sulfate (mg/L)	57.9
G310	11/16/2006	09:20:00	0	Temperature (°C)	24.1
G310	11/16/2006	09:20:00	0	Total Dissolved Phosphorus (mg/L)	0.051
G310	11/16/2006	09:20:00	0	Total Dissolved Solids (mg/L)	848
G310	11/16/2006	09:20:00	0	Total Phosphorus (mg/L)	0.067
G310	11/16/2006	09:20:00	0	Turbidity (NTU)	3.6
G310	11/21/2006	08:45:00	0	Dissolved Oxygen (mg/L)	3.11

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	11/21/2006	08:45:00	0	Orthophosphate as P (mg/L)	0.032
G310	11/21/2006	08:45:00	0	pH	7.8
G310	11/21/2006	08:45:00	0	Specific Conductivity (µS/cm)	1331
G310	11/21/2006	08:45:00	0	Temperature (°C)	20.9
G310	11/21/2006	08:45:00	0	Total Dissolved Phosphorus (mg/L)	0.047
G310	11/21/2006	08:45:00	0	Total Phosphorus (mg/L)	0.06
G310	11/30/2006	09:10:00	0	Alkalinity (mg/L)	312
G310	11/30/2006	09:10:00	0	Ammonia as N (mg/L)	0.238
G310	11/30/2006	09:10:00	0	Dissolved Chloride (mg/L)	190.8
G310	11/30/2006	09:10:00	0	Dissolved Oxygen (mg/L)	5
G310	11/30/2006	09:10:00	0	Nitrate + Nitrite (mg/L)	0.52
G310	11/30/2006	09:10:00	0	Orthophosphate as P (mg/L)	0.031
G310	11/30/2006	09:10:00	0	pH	7.8
G310	11/30/2006	09:10:00	0	Specific Conductivity (µS/cm)	1300
G310	11/30/2006	09:10:00	0	Sulfate (mg/L)	60.1
G310	11/30/2006	09:10:00	0	Temperature (°C)	22.4
G310	11/30/2006	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.047
G310	11/30/2006	09:10:00	0	Total Dissolved Solids (mg/L)	845
G310	11/30/2006	09:10:00	0	Total Phosphorus (mg/L)	0.056
G310	11/30/2006	09:10:00	0	Turbidity (NTU)	1.2
G310	12/7/2006	08:45:00	0	Dissolved Oxygen (mg/L)	4.72
G310	12/7/2006	08:45:00	0	Orthophosphate as P (mg/L)	0.039
G310	12/7/2006	08:45:00	0	pH	7.7
G310	12/7/2006	08:45:00	0	Specific Conductivity (µS/cm)	1293
G310	12/7/2006	08:45:00	0	Temperature (°C)	22
G310	12/7/2006	08:45:00	0	Total Dissolved Phosphorus (mg/L)	0.051
G310	12/7/2006	08:45:00	0	Total Phosphorus (mg/L)	0.059
G310	12/13/2006	10:35:00	0	Alkalinity (mg/L)	301
G310	12/13/2006	10:35:00	0	Ammonia as N (mg/L)	0.201
G310	12/13/2006	10:35:00	0	Dissolved Chloride (mg/L)	194.2
G310	12/13/2006	10:35:00	0	Dissolved Oxygen (mg/L)	5.47
G310	12/13/2006	10:35:00	0	Nitrate + Nitrite (mg/L)	0.716
G310	12/13/2006	10:35:00	0	Orthophosphate as P (mg/L)	0.038
G310	12/13/2006	10:35:00	0	pH	7.9
G310	12/13/2006	10:35:00	0	Specific Conductivity (µS/cm)	1281
G310	12/13/2006	10:35:00	0	Sulfate (mg/L)	61.3
G310	12/13/2006	10:35:00	0	Temperature (°C)	21.9
G310	12/13/2006	10:35:00	0	Total Dissolved Phosphorus (mg/L)	0.055
G310	12/13/2006	10:35:00	0	Total Dissolved Solids (mg/L)	842
G310	12/13/2006	10:35:00	0	Total Phosphorus (mg/L)	0.064
G310	12/13/2006	10:35:00	0	Turbidity (NTU)	1.2
G310	12/21/2006	10:10:00	0	Dissolved Oxygen (mg/L)	5.66
G310	12/21/2006	10:10:00	0	Orthophosphate as P (mg/L)	0.005
G310	12/21/2006	10:10:00	0	pH	7.9
G310	12/21/2006	10:10:00	0	Specific Conductivity (µS/cm)	1088
G310	12/21/2006	10:10:00	0	Temperature (°C)	22.8
G310	12/21/2006	10:10:00	0	Total Dissolved Phosphorus (mg/L)	0.027
G310	12/21/2006	10:10:00	0	Total Phosphorus (mg/L)	0.036
G310	12/21/2006	10:15:00	24	Total Phosphorus (mg/L)	0.05
G310	12/28/2006	09:50:00	0	Alkalinity (mg/L)	224

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	12/28/2006	09:50:00	0	Ammonia as N (mg/L)	0.148
G310	12/28/2006	09:50:00	0	Dissolved Chloride (mg/L)	161.5
G310	12/28/2006	09:50:00	0	Dissolved Oxygen (mg/L)	4.67
G310	12/28/2006	09:50:00	0	Nitrate + Nitrite (mg/L)	0.1
G310	12/28/2006	09:50:00	0	Orthophosphate as P (mg/L)	0.009
G310	12/28/2006	09:50:00	0	pH	7.8
G310	12/28/2006	09:50:00	0	Specific Conductivity (μ S/cm)	993
G310	12/28/2006	09:50:00	0	Sulfate (mg/L)	38.4
G310	12/28/2006	09:50:00	0	Temperature ($^{\circ}$ C)	18.8
G310	12/28/2006	09:50:00	0	Total Dissolved Phosphorus (mg/L)	0.024
G310	12/28/2006	09:50:00	0	Total Dissolved Solids (mg/L)	651
G310	12/28/2006	09:50:00	0	Total Phosphorus (mg/L)	0.042
G310	12/28/2006	09:50:00	0	Turbidity (NTU)	7.8
G310	12/28/2006	09:55:00	24	Total Phosphorus (mg/L)	0.075
G310	1/4/2007	09:05:00	0	Dissolved Oxygen (mg/L)	5.14
G310	1/4/2007	09:05:00	0	Orthophosphate as P (mg/L)	0.013
G310	1/4/2007	09:05:00	0	pH	7.8
G310	1/4/2007	09:05:00	0	Specific Conductivity (μ S/cm)	907
G310	1/4/2007	09:05:00	0	Temperature ($^{\circ}$ C)	22.8
G310	1/4/2007	09:05:00	0	Total Dissolved Phosphorus (mg/L)	0.024
G310	1/4/2007	09:05:00	0	Total Phosphorus (mg/L)	0.031
G310	1/4/2007	09:10:00	24	Total Phosphorus (mg/L)	0.07
G310	1/11/2007	09:15:00	0	Alkalinity (mg/L)	225
G310	1/11/2007	09:15:00	0	Ammonia as N (mg/L)	0.261
G310	1/11/2007	09:15:00	0	Dissolved Chloride (mg/L)	131
G310	1/11/2007	09:15:00	0	Dissolved Oxygen (mg/L)	4.48
G310	1/11/2007	09:15:00	0	Nitrate + Nitrite (mg/L)	0.183
G310	1/11/2007	09:15:00	0	Orthophosphate as P (mg/L)	0.021
G310	1/11/2007	09:15:00	0	pH	7.8
G310	1/11/2007	09:15:00	0	Specific Conductivity (μ S/cm)	924
G310	1/11/2007	09:15:00	0	Sulfate (mg/L)	47
G310	1/11/2007	09:15:00	0	Temperature ($^{\circ}$ C)	21.7
G310	1/11/2007	09:15:00	0	Total Dissolved Phosphorus (mg/L)	0.031
G310	1/11/2007	09:15:00	0	Total Dissolved Solids (mg/L)	586
G310	1/11/2007	09:15:00	0	Total Phosphorus (mg/L)	0.037
G310	1/11/2007	09:15:00	0	Turbidity (NTU)	2.9
G310	1/11/2007	09:20:00	24	Total Phosphorus (mg/L)	0.035
G310	1/18/2007	08:50:00	0	Dissolved Oxygen (mg/L)	3.78
G310	1/18/2007	08:50:00	0	Orthophosphate as P (mg/L)	0.017
G310	1/18/2007	08:50:00	0	pH	7.6
G310	1/18/2007	08:50:00	0	Specific Conductivity (μ S/cm)	973
G310	1/18/2007	08:50:00	0	Temperature ($^{\circ}$ C)	22
G310	1/18/2007	08:50:00	0	Total Dissolved Phosphorus (mg/L)	0.026
G310	1/18/2007	08:50:00	0	Total Phosphorus (mg/L)	0.037
G310	1/25/2007	09:10:00	0	Alkalinity (mg/L)	236
G310	1/25/2007	09:10:00	0	Ammonia as N (mg/L)	0.165
G310	1/25/2007	09:10:00	0	Dissolved Chloride (mg/L)	145
G310	1/25/2007	09:10:00	0	Dissolved Oxygen (mg/L)	5.42
G310	1/25/2007	09:10:00	0	Nitrate + Nitrite (mg/L)	0.377
G310	1/25/2007	09:10:00	0	Orthophosphate as P (mg/L)	0.015

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	1/25/2007	09:10:00	0	pH	7.4
G310	1/25/2007	09:10:00	0	Specific Conductivity (µS/cm)	997
G310	1/25/2007	09:10:00	0	Sulfate (mg/L)	48
G310	1/25/2007	09:10:00	0	Temperature (°C)	22.7
G310	1/25/2007	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.028
G310	1/25/2007	09:10:00	0	Total Dissolved Solids (mg/L)	615
G310	1/25/2007	09:10:00	0	Total Phosphorus (mg/L)	0.036
G310	1/25/2007	09:10:00	0	Turbidity (NTU)	2
G310	2/1/2007	09:00:00	0	Dissolved Oxygen (mg/L)	5.3
G310	2/1/2007	09:00:00	0	Orthophosphate as P (mg/L)	0.015
G310	2/1/2007	09:00:00	0	pH	7.8
G310	2/1/2007	09:00:00	0	Specific Conductivity (µS/cm)	987.7
G310	2/1/2007	09:00:00	0	Temperature (°C)	19
G310	2/1/2007	09:00:00	0	Total Dissolved Phosphorus (mg/L)	0.028
G310	2/1/2007	09:00:00	0	Total Phosphorus (mg/L)	0.034
G310	2/8/2007	09:10:00	0	Alkalinity (mg/L)	245
G310	2/8/2007	09:10:00	0	Ammonia as N (mg/L)	0.171
G310	2/8/2007	09:10:00	0	Dissolved Chloride (mg/L)	145
G310	2/8/2007	09:10:00	0	Dissolved Oxygen (mg/L)	7.18
G310	2/8/2007	09:10:00	0	Nitrate + Nitrite (mg/L)	0.535
G310	2/8/2007	09:10:00	0	Orthophosphate as P (mg/L)	0.024
G310	2/8/2007	09:10:00	0	pH	8
G310	2/8/2007	09:10:00	0	Specific Conductivity (µS/cm)	981.5
G310	2/8/2007	09:10:00	0	Sulfate (mg/L)	46.8
G310	2/8/2007	09:10:00	0	Temperature (°C)	19.7
G310	2/8/2007	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.031
G310	2/8/2007	09:10:00	0	Total Dissolved Solids (mg/L)	650
G310	2/8/2007	09:10:00	0	Total Phosphorus (mg/L)	0.039
G310	2/8/2007	09:10:00	0	Turbidity (NTU)	2
G310	2/15/2007	09:40:00	0	Dissolved Oxygen (mg/L)	6.58
G310	2/15/2007	09:40:00	0	Orthophosphate as P (mg/L)	0.018
G310	2/15/2007	09:40:00	0	pH	7.8
G310	2/15/2007	09:40:00	0	Specific Conductivity (µS/cm)	797
G310	2/15/2007	09:40:00	0	Temperature (°C)	21.2
G310	2/15/2007	09:40:00	0	Total Dissolved Phosphorus (mg/L)	0.027
G310	2/15/2007	09:40:00	0	Total Phosphorus (mg/L)	0.034
G310	2/22/2007	09:55:00	0	Alkalinity (mg/L)	242
G310	2/22/2007	09:55:00	0	Ammonia as N (mg/L)	0.154
G310	2/22/2007	09:55:00	0	Dissolved Chloride (mg/L)	156
G310	2/22/2007	09:55:00	0	Dissolved Oxygen (mg/L)	7.07
G310	2/22/2007	09:55:00	0	Nitrate + Nitrite (mg/L)	0.642
G310	2/22/2007	09:55:00	0	Orthophosphate as P (mg/L)	0.02
G310	2/22/2007	09:55:00	0	pH	8
G310	2/22/2007	09:55:00	0	Specific Conductivity (µS/cm)	1035
G310	2/22/2007	09:55:00	0	Sulfate (mg/L)	46.7
G310	2/22/2007	09:55:00	0	Temperature (°C)	17.6
G310	2/22/2007	09:55:00	0	Total Dissolved Phosphorus (mg/L)	0.031
G310	2/22/2007	09:55:00	0	Total Dissolved Solids (mg/L)	679
G310	2/22/2007	09:55:00	0	Total Phosphorus (mg/L)	0.037
G310	2/22/2007	09:55:00	0	Turbidity (NTU)	1.8

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	3/1/2007	09:30:00	0	Dissolved Oxygen (mg/L)	7.3
G310	3/1/2007	09:30:00	0	Orthophosphate as P (mg/L)	0.016
G310	3/1/2007	09:30:00	0	pH	7.9
G310	3/1/2007	09:30:00	0	Specific Conductivity (µS/cm)	1076
G310	3/1/2007	09:30:00	0	Temperature (°C)	21.9
G310	3/1/2007	09:30:00	0	Total Dissolved Phosphorus (mg/L)	0.027
G310	3/1/2007	09:30:00	0	Total Phosphorus (mg/L)	0.037
G310	3/8/2007	09:30:00	0	Alkalinity (mg/L)	257
G310	3/8/2007	09:30:00	0	Ammonia as N (mg/L)	0.28
G310	3/8/2007	09:30:00	0	Dissolved Chloride (mg/L)	170
G310	3/8/2007	09:30:00	0	Dissolved Oxygen (mg/L)	6.7
G310	3/8/2007	09:30:00	0	Nitrate + Nitrite (mg/L)	0.596
G310	3/8/2007	09:30:00	0	Orthophosphate as P (mg/L)	0.03
G310	3/8/2007	09:30:00	0	pH	7.4
G310	3/8/2007	09:30:00	0	Specific Conductivity (µS/cm)	1123
G310	3/8/2007	09:30:00	0	Sulfate (mg/L)	47.4
G310	3/8/2007	09:30:00	0	Temperature (°C)	20.9
G310	3/8/2007	09:30:00	0	Total Dissolved Phosphorus (mg/L)	0.043
G310	3/8/2007	09:30:00	0	Total Dissolved Solids (mg/L)	678
G310	3/8/2007	09:30:00	0	Total Phosphorus (mg/L)	0.052
G310	3/8/2007	09:30:00	0	Turbidity (NTU)	2.5
G310	3/8/2007	09:35:00	24	Total Phosphorus (mg/L)	0.047
G310	3/15/2007	09:00:00	0	Dissolved Oxygen (mg/L)	3.98
G310	3/15/2007	09:00:00	0	Orthophosphate as P (mg/L)	0.019
G310	3/15/2007	09:00:00	0	pH	8.1
G310	3/15/2007	09:00:00	0	Specific Conductivity (µS/cm)	1354
G310	3/15/2007	09:00:00	0	Temperature (°C)	22.9
G310	3/15/2007	09:00:00	0	Total Dissolved Phosphorus (mg/L)	0.034
G310	3/15/2007	09:00:00	0	Total Phosphorus (mg/L)	0.043
G310	3/22/2007	09:10:00	0	Alkalinity (mg/L)	283
G310	3/22/2007	09:10:00	0	Ammonia as N (mg/L)	0.337
G310	3/22/2007	09:10:00	0	Dissolved Chloride (mg/L)	191
G310	3/22/2007	09:10:00	0	Dissolved Oxygen (mg/L)	2.98
G310	3/22/2007	09:10:00	0	Nitrate + Nitrite (mg/L)	0.288
G310	3/22/2007	09:10:00	0	Orthophosphate as P (mg/L)	0.022
G310	3/22/2007	09:10:00	0	pH	7.7
G310	3/22/2007	09:10:00	0	Specific Conductivity (µS/cm)	1239
G310	3/22/2007	09:10:00	0	Sulfate (mg/L)	46.3
G310	3/22/2007	09:10:00	0	Temperature (°C)	22.1
G310	3/22/2007	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.034
G310	3/22/2007	09:10:00	0	Total Dissolved Solids (mg/L)	754
G310	3/22/2007	09:10:00	0	Total Phosphorus (mg/L)	0.052
G310	3/22/2007	09:10:00	0	Turbidity (NTU)	5.1
G310	3/29/2007	08:45:00	0	Dissolved Oxygen (mg/L)	3.15
G310	3/29/2007	08:45:00	0	Orthophosphate as P (mg/L)	0.017
G310	3/29/2007	08:45:00	0	pH	7.6
G310	3/29/2007	08:45:00	0	Specific Conductivity (µS/cm)	1136
G310	3/29/2007	08:45:00	0	Temperature (°C)	23.4
G310	3/29/2007	08:45:00	0	Total Dissolved Phosphorus (mg/L)	0.03
G310	3/29/2007	08:45:00	0	Total Phosphorus (mg/L)	0.047

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	4/5/2007	08:55:00	0	Alkalinity (mg/L)	277
G310	4/5/2007	08:55:00	0	Ammonia as N (mg/L)	0.675
G310	4/5/2007	08:55:00	0	Dissolved Chloride (mg/L)	153
G310	4/5/2007	08:55:00	0	Dissolved Oxygen (mg/L)	0.38
G310	4/5/2007	08:55:00	0	Nitrate + Nitrite (mg/L)	0.008
G310	4/5/2007	08:55:00	0	Orthophosphate as P (mg/L)	0.041
G310	4/5/2007	08:55:00	0	pH	7.4
G310	4/5/2007	08:55:00	0	Specific Conductivity (µS/cm)	1059
G310	4/5/2007	08:55:00	0	Sulfate (mg/L)	41.2
G310	4/5/2007	08:55:00	0	Temperature (°C)	22.6
G310	4/5/2007	08:55:00	0	Total Dissolved Phosphorus (mg/L)	0.05
G310	4/5/2007	08:55:00	0	Total Dissolved Solids (mg/L)	673
G310	4/5/2007	08:55:00	0	Total Phosphorus (mg/L)	0.064
G310	4/5/2007	08:55:00	0	Turbidity (NTU)	14.2
G310	4/12/2007	09:30:00	0	Dissolved Oxygen (mg/L)	1.27
G310	4/12/2007	09:30:00	0	Orthophosphate as P (mg/L)	0.004
G310	4/12/2007	09:30:00	0	pH	7.4
G310	4/12/2007	09:30:00	0	Specific Conductivity (µS/cm)	1100
G310	4/12/2007	09:30:00	0	Temperature (°C)	23.2
G310	4/12/2007	09:30:00	0	Total Dissolved Phosphorus (mg/L)	0.015
G310	4/12/2007	09:30:00	0	Total Phosphorus (mg/L)	0.047
G310	4/18/2007	08:50:00	0	Alkalinity (mg/L)	274
G310	4/18/2007	08:50:00	0	Ammonia as N (mg/L)	0.554
G310	4/18/2007	08:50:00	0	Dissolved Chloride (mg/L)	148
G310	4/18/2007	08:50:00	0	Dissolved Oxygen (mg/L)	1.48
G310	4/18/2007	08:50:00	0	Nitrate + Nitrite (mg/L)	0.02
G310	4/18/2007	08:50:00	0	Orthophosphate as P (mg/L)	0.005
G310	4/18/2007	08:50:00	0	pH	7.5
G310	4/18/2007	08:50:00	0	Specific Conductivity (µS/cm)	1031
G310	4/18/2007	08:50:00	0	Sulfate (mg/L)	43.4
G310	4/18/2007	08:50:00	0	Temperature (°C)	22.5
G310	4/18/2007	08:50:00	0	Total Dissolved Phosphorus (mg/L)	0.017
G310	4/18/2007	08:50:00	0	Total Dissolved Solids (mg/L)	689
G310	4/18/2007	08:50:00	0	Total Phosphorus (mg/L)	0.047
G310	4/18/2007	08:50:00	0	Turbidity (NTU)	3.8
G310	4/26/2007	09:40:00	0	Dissolved Oxygen (mg/L)	0.42
G310	4/26/2007	09:40:00	0	Orthophosphate as P (mg/L)	<0.002
G310	4/26/2007	09:40:00	0	pH	7.6
G310	4/26/2007	09:40:00	0	Specific Conductivity (µS/cm)	1107
G310	4/26/2007	09:40:00	0	Temperature (°C)	23.8
G310	4/26/2007	09:40:00	0	Total Dissolved Phosphorus (mg/L)	0.009
G310	4/26/2007	09:40:00	0	Total Phosphorus (mg/L)	0.042
S5A	5/4/2006	08:40:00	0	Alkalinity (mg/L)	115
S5A	5/4/2006	08:40:00	0	Ammonia as N (mg/L)	0.025
S5A	5/4/2006	08:40:00	0	Dissolved Chloride (mg/L)	47.8
S5A	5/4/2006	08:40:00	0	Dissolved Oxygen (mg/L)	5.64
S5A	5/4/2006	08:40:00	0	Nitrate + Nitrite (mg/L)	0.619
S5A	5/4/2006	08:40:00	0	Orthophosphate as P (mg/L)	0.087
S5A	5/4/2006	08:40:00	0	pH	7.7
S5A	5/4/2006	08:40:00	0	Specific Conductivity (µS/cm)	442

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	5/4/2006	08:40:00	0	Sulfate (mg/L)	30.5
S5A	5/4/2006	08:40:00	0	Temperature (°C)	24.7
S5A	5/4/2006	08:40:00	0	Total Dissolved Phosphorus (mg/L)	0.094
S5A	5/4/2006	08:40:00	0	Total Dissolved Solids (mg/L)	278
S5A	5/4/2006	08:40:00	0	Total Phosphorus (mg/L)	0.125
S5A	5/4/2006	08:40:00	0	Turbidity (NTU)	14.3
S5A	5/4/2006	08:45:00	24	Nitrate + Nitrite (mg/L)	0.466
S5A	5/4/2006	08:45:00	24	Total Phosphorus (mg/L)	0.121
S5A	5/11/2006	10:37:00	0	Ammonia as N (mg/L)	0.019
S5A	5/11/2006	10:37:00	0	Dissolved Oxygen (mg/L)	5.95
S5A	5/11/2006	10:37:00	0	Nitrate + Nitrite (mg/L)	0.577
S5A	5/11/2006	10:37:00	0	Orthophosphate as P (mg/L)	0.088
S5A	5/11/2006	10:37:00	0	pH	8.14
S5A	5/11/2006	10:37:00	0	Specific Conductivity (µS/cm)	382
S5A	5/11/2006	10:37:00	0	Temperature (°C)	27.8
S5A	5/11/2006	10:37:00	0	Total Dissolved Phosphorus (mg/L)	0.096
S5A	5/11/2006	10:37:00	0	Total Phosphorus (mg/L)	0.141
S5A	5/11/2006	10:55:00	24	Nitrate + Nitrite (mg/L)	0.46
S5A	5/11/2006	10:55:00	24	Total Phosphorus (mg/L)	0.119
S5A	5/18/2006	09:00:00	0	Alkalinity (mg/L)	178
S5A	5/18/2006	09:00:00	0	Ammonia as N (mg/L)	0.293
S5A	5/18/2006	09:00:00	0	Dissolved Chloride (mg/L)	88.6
S5A	5/18/2006	09:00:00	0	Dissolved Oxygen (mg/L)	3.45
S5A	5/18/2006	09:00:00	0	Nitrate + Nitrite (mg/L)	0.78
S5A	5/18/2006	09:00:00	0	Orthophosphate as P (mg/L)	0.112
S5A	5/18/2006	09:00:00	0	pH	7.4
S5A	5/18/2006	09:00:00	0	Specific Conductivity (µS/cm)	717
S5A	5/18/2006	09:00:00	0	Sulfate (mg/L)	54.3
S5A	5/18/2006	09:00:00	0	Temperature (°C)	25.7
S5A	5/18/2006	09:00:00	0	Total Dissolved Phosphorus (mg/L)	0.124
S5A	5/18/2006	09:00:00	0	Total Dissolved Solids (mg/L)	479
S5A	5/18/2006	09:00:00	0	Total Phosphorus (mg/L)	0.175
S5A	5/18/2006	09:00:00	0	Turbidity (NTU)	21
S5A	5/18/2006	09:05:00	24	Nitrate + Nitrite (mg/L)	0.716
S5A	5/18/2006	09:05:00	24	Total Phosphorus (mg/L)	0.288
S5A	5/18/2006	11:25:00	0	Ametryn (µg/L)	0.042
S5A	5/18/2006	11:25:00	0	Atrazine (µg/L)	1.6
S5A	5/25/2006	10:40:00	0	Ammonia as N (mg/L)	0.11
S5A	5/25/2006	10:40:00	0	Dissolved Oxygen (mg/L)	7.26
S5A	5/25/2006	10:40:00	0	Nitrate + Nitrite (mg/L)	0.463
S5A	5/25/2006	10:40:00	0	Orthophosphate as P (mg/L)	0.043
S5A	5/25/2006	10:40:00	0	pH	7.86
S5A	5/25/2006	10:40:00	0	Specific Conductivity (µS/cm)	696
S5A	5/25/2006	10:40:00	0	Temperature (°C)	27.3
S5A	5/25/2006	10:40:00	0	Total Dissolved Phosphorus (mg/L)	0.062
S5A	5/25/2006	10:40:00	0	Total Phosphorus (mg/L)	0.142
S5A	6/1/2006	10:00:00	0	Alkalinity (mg/L)	189
S5A	6/1/2006	10:00:00	0	Ammonia as N (mg/L)	0.045
S5A	6/1/2006	10:00:00	0	Dissolved Chloride (mg/L)	81.4
S5A	6/1/2006	10:00:00	0	Dissolved Oxygen (mg/L)	2.44

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	6/1/2006	10:00:00	0	Nitrate + Nitrite (mg/L)	0.67
S5A	6/1/2006	10:00:00	0	Orthophosphate as P (mg/L)	0.096
S5A	6/1/2006	10:00:00	0	pH	7.46
S5A	6/1/2006	10:00:00	0	Specific Conductivity (µS/cm)	693
S5A	6/1/2006	10:00:00	0	Sulfate (mg/L)	45.7
S5A	6/1/2006	10:00:00	0	Temperature (°C)	27.2
S5A	6/1/2006	10:00:00	0	Total Dissolved Phosphorus (mg/L)	0.111
S5A	6/1/2006	10:00:00	0	Total Dissolved Solids (mg/L)	432
S5A	6/1/2006	10:00:00	0	Total Phosphorus (mg/L)	0.141
S5A	6/1/2006	10:00:00	0	Turbidity (NTU)	9.5
S5A	6/8/2006	09:37:00	0	Ammonia as N (mg/L)	0.042
S5A	6/8/2006	09:37:00	0	Dissolved Oxygen (mg/L)	4.64
S5A	6/8/2006	09:37:00	0	Nitrate + Nitrite (mg/L)	0.387
S5A	6/8/2006	09:37:00	0	Orthophosphate as P (mg/L)	0.055
S5A	6/8/2006	09:37:00	0	pH	7.42
S5A	6/8/2006	09:37:00	0	Specific Conductivity (µS/cm)	613
S5A	6/8/2006	09:37:00	0	Temperature (°C)	29
S5A	6/8/2006	09:37:00	0	Total Dissolved Phosphorus (mg/L)	0.066
S5A	6/8/2006	09:37:00	0	Total Phosphorus (mg/L)	0.103
S5A	6/8/2006	09:45:00	24	Nitrate + Nitrite (mg/L)	0.278
S5A	6/8/2006	09:45:00	24	Total Phosphorus (mg/L)	0.118
S5A	6/14/2006	08:25:00	0	Alkalinity (mg/L)	123
S5A	6/14/2006	08:25:00	0	Ammonia as N (mg/L)	<0.009
S5A	6/14/2006	08:25:00	0	Dissolved Chloride (mg/L)	48.9
S5A	6/14/2006	08:25:00	0	Dissolved Oxygen (mg/L)	3.17
S5A	6/14/2006	08:25:00	0	Nitrate + Nitrite (mg/L)	0.643
S5A	6/14/2006	08:25:00	0	Orthophosphate as P (mg/L)	0.086
S5A	6/14/2006	08:25:00	0	pH	7.46
S5A	6/14/2006	08:25:00	0	Specific Conductivity (µS/cm)	451
S5A	6/14/2006	08:25:00	0	Sulfate (mg/L)	31.4
S5A	6/14/2006	08:25:00	0	Temperature (°C)	28.7
S5A	6/14/2006	08:25:00	0	Total Dissolved Phosphorus (mg/L)	0.092
S5A	6/14/2006	08:25:00	0	Total Dissolved Solids (mg/L)	318
S5A	6/14/2006	08:25:00	0	Total Phosphorus (mg/L)	0.13
S5A	6/14/2006	08:25:00	0	Turbidity (NTU)	19.1
S5A	6/14/2006	08:30:00	24	Nitrate + Nitrite (mg/L)	0.393
S5A	6/14/2006	08:30:00	24	Total Phosphorus (mg/L)	0.102
S5A	6/22/2006	09:45:00	0	Dissolved Oxygen (mg/L)	4.69
S5A	6/22/2006	09:45:00	0	Orthophosphate as P (mg/L)	0.089
S5A	6/22/2006	09:45:00	0	pH	7.61
S5A	6/22/2006	09:45:00	0	Specific Conductivity (µS/cm)	411
S5A	6/22/2006	09:45:00	0	Temperature (°C)	28.8
S5A	6/22/2006	09:45:00	0	Total Dissolved Phosphorus (mg/L)	0.099
S5A	6/22/2006	09:45:00	0	Total Phosphorus (mg/L)	0.126
S5A	6/28/2006	08:10:00	0	Alkalinity (mg/L)	185
S5A	6/28/2006	08:10:00	0	Ammonia as N (mg/L)	0.316
S5A	6/28/2006	08:10:00	0	Dissolved Chloride (mg/L)	78.8
S5A	6/28/2006	08:10:00	0	Dissolved Oxygen (mg/L)	2.46
S5A	6/28/2006	08:10:00	0	Nitrate + Nitrite (mg/L)	3.22
S5A	6/28/2006	08:10:00	0	Orthophosphate as P (mg/L)	0.231

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	6/28/2006	08:10:00	0	pH	6.92
S5A	6/28/2006	08:10:00	0	Specific Conductivity (µS/cm)	720
S5A	6/28/2006	08:10:00	0	Sulfate (mg/L)	58.5
S5A	6/28/2006	08:10:00	0	Temperature (°C)	27.9
S5A	6/28/2006	08:10:00	0	Total Dissolved Phosphorus (mg/L)	0.245
S5A	6/28/2006	08:10:00	0	Total Dissolved Solids (mg/L)	464
S5A	6/28/2006	08:10:00	0	Total Phosphorus (mg/L)	0.418
S5A	6/28/2006	08:10:00	0	Turbidity (NTU)	28.6
S5A	6/28/2006	08:15:00	24	Nitrate + Nitrite (mg/L)	1.86
S5A	6/28/2006	08:15:00	24	Total Phosphorus (mg/L)	0.299
S5A	7/6/2006	10:16:00	0	Ammonia as N (mg/L)	0.338
S5A	7/6/2006	10:16:00	0	Dissolved Oxygen (mg/L)	2.46
S5A	7/6/2006	10:16:00	0	Nitrate + Nitrite (mg/L)	0.541
S5A	7/6/2006	10:16:00	0	Orthophosphate as P (mg/L)	0.179
S5A	7/6/2006	10:16:00	0	pH	7.43
S5A	7/6/2006	10:16:00	0	Specific Conductivity (µS/cm)	849
S5A	7/6/2006	10:16:00	0	Temperature (°C)	29.8
S5A	7/6/2006	10:16:00	0	Total Dissolved Phosphorus (mg/L)	0.19
S5A	7/6/2006	10:16:00	0	Total Phosphorus (mg/L)	0.217
S5A	7/6/2006	10:25:00	24	Nitrate + Nitrite (mg/L)	2.01
S5A	7/6/2006	10:25:00	24	Total Phosphorus (mg/L)	0.25
S5A	7/13/2006	08:25:00	0	Alkalinity (mg/L)	294
S5A	7/13/2006	08:25:00	0	Ammonia as N (mg/L)	0.821
S5A	7/13/2006	08:25:00	0	Dissolved Chloride (mg/L)	119
S5A	7/13/2006	08:25:00	0	Nitrate + Nitrite (mg/L)	0.952
S5A	7/13/2006	08:25:00	0	Orthophosphate as P (mg/L)	0.179
S5A	7/13/2006	08:25:00	0	pH	7.19
S5A	7/13/2006	08:25:00	0	Specific Conductivity (µS/cm)	1090
S5A	7/13/2006	08:25:00	0	Sulfate (mg/L)	79.2
S5A	7/13/2006	08:25:00	0	Temperature (°C)	26.9
S5A	7/13/2006	08:25:00	0	Total Dissolved Phosphorus (mg/L)	0.189
S5A	7/13/2006	08:25:00	0	Total Dissolved Solids (mg/L)	742
S5A	7/13/2006	08:25:00	0	Total Phosphorus (mg/L)	0.317
S5A	7/13/2006	08:25:00	0	Turbidity (NTU)	15.6
S5A	7/13/2006	08:30:00	24	Nitrate + Nitrite (mg/L)	0.668
S5A	7/13/2006	08:30:00	24	Total Phosphorus (mg/L)	0.267
S5A	7/20/2006	09:30:00	0	Ammonia as N (mg/L)	0.684
S5A	7/20/2006	09:30:00	0	Dissolved Oxygen (mg/L)	1.8
S5A	7/20/2006	09:30:00	0	Nitrate + Nitrite (mg/L)	0.632
S5A	7/20/2006	09:30:00	0	Orthophosphate as P (mg/L)	0.142
S5A	7/20/2006	09:30:00	0	pH	7.31
S5A	7/20/2006	09:30:00	0	Specific Conductivity (µS/cm)	1114
S5A	7/20/2006	09:30:00	0	Temperature (°C)	29.9
S5A	7/20/2006	09:30:00	0	Total Dissolved Phosphorus (mg/L)	0.153
S5A	7/20/2006	09:30:00	0	Total Phosphorus (mg/L)	0.192
S5A	7/20/2006	09:35:00	24	Nitrate + Nitrite (mg/L)	0.936
S5A	7/20/2006	09:35:00	24	Total Phosphorus (mg/L)	0.233
S5A	7/26/2006	10:20:00	0	Ametryn (µg/L)	0.049
S5A	7/26/2006	10:20:00	0	Atrazine (µg/L)	0.038
S5A	7/27/2006	08:10:00	0	Alkalinity (mg/L)	345

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	7/27/2006	08:10:00	0	Ammonia as N (mg/L)	1.21
S5A	7/27/2006	08:10:00	0	Dissolved Chloride (mg/L)	143
S5A	7/27/2006	08:10:00	0	Dissolved Oxygen (mg/L)	1.12
S5A	7/27/2006	08:10:00	0	Nitrate + Nitrite (mg/L)	0.884
S5A	7/27/2006	08:10:00	0	Orthophosphate as P (mg/L)	0.194
S5A	7/27/2006	08:10:00	0	pH	6.48
S5A	7/27/2006	08:10:00	0	Specific Conductivity (µS/cm)	1379
S5A	7/27/2006	08:10:00	0	Sulfate (mg/L)	170
S5A	7/27/2006	08:10:00	0	Temperature (°C)	29.3
S5A	7/27/2006	08:10:00	0	Total Dissolved Phosphorus (mg/L)	0.21
S5A	7/27/2006	08:10:00	0	Total Dissolved Solids (mg/L)	990
S5A	7/27/2006	08:10:00	0	Total Phosphorus (mg/L)	0.278
S5A	7/27/2006	08:10:00	0	Turbidity (NTU)	18
S5A	7/27/2006	08:20:00	24	Nitrate + Nitrite (mg/L)	0.656
S5A	7/27/2006	08:20:00	24	Total Phosphorus (mg/L)	0.177
S5A	8/3/2006	09:50:00	0	Ammonia as N (mg/L)	0.525
S5A	8/3/2006	09:50:00	0	Dissolved Oxygen (mg/L)	1.64
S5A	8/3/2006	09:50:00	0	Nitrate + Nitrite (mg/L)	0.702
S5A	8/3/2006	09:50:00	0	Orthophosphate as P (mg/L)	0.153
S5A	8/3/2006	09:50:00	0	pH	7.33
S5A	8/3/2006	09:50:00	0	Specific Conductivity (µS/cm)	1315
S5A	8/3/2006	09:50:00	0	Temperature (°C)	29.3
S5A	8/3/2006	09:50:00	0	Total Dissolved Phosphorus (mg/L)	0.164
S5A	8/3/2006	09:50:00	0	Total Phosphorus (mg/L)	0.198
S5A	8/3/2006	10:00:00	24	Nitrate + Nitrite (mg/L)	0.422
S5A	8/3/2006	10:00:00	24	Total Phosphorus (mg/L)	0.224
S5A	8/9/2006	08:10:00	0	Alkalinity (mg/L)	338
S5A	8/9/2006	08:10:00	0	Ammonia as N (mg/L)	0.264
S5A	8/9/2006	08:10:00	0	Dissolved Chloride (mg/L)	145
S5A	8/9/2006	08:10:00	0	Dissolved Oxygen (mg/L)	1.55
S5A	8/9/2006	08:10:00	0	Nitrate + Nitrite (mg/L)	0.705
S5A	8/9/2006	08:10:00	0	Orthophosphate as P (mg/L)	0.161
S5A	8/9/2006	08:10:00	0	pH	7.22
S5A	8/9/2006	08:10:00	0	Specific Conductivity (µS/cm)	1307
S5A	8/9/2006	08:10:00	0	Sulfate (mg/L)	129
S5A	8/9/2006	08:10:00	0	Temperature (°C)	29.4
S5A	8/9/2006	08:10:00	0	Total Dissolved Phosphorus (mg/L)	0.179
S5A	8/9/2006	08:10:00	0	Total Dissolved Solids (mg/L)	924
S5A	8/9/2006	08:10:00	0	Total Phosphorus (mg/L)	0.191
S5A	8/9/2006	08:10:00	0	Turbidity (NTU)	2.8
S5A	8/9/2006	08:15:00	24	Nitrate + Nitrite (mg/L)	0.718
S5A	8/9/2006	08:15:00	24	Total Phosphorus (mg/L)	0.262
S5A	8/16/2006	10:03:00	0	Ammonia as N (mg/L)	0.244
S5A	8/16/2006	10:03:00	0	Dissolved Oxygen (mg/L)	2.62
S5A	8/16/2006	10:03:00	0	Nitrate + Nitrite (mg/L)	0.377
S5A	8/16/2006	10:03:00	0	Orthophosphate as P (mg/L)	0.305
S5A	8/16/2006	10:03:00	0	pH	7.55
S5A	8/16/2006	10:03:00	0	Specific Conductivity (µS/cm)	1145
S5A	8/16/2006	10:03:00	0	Temperature (°C)	30.8
S5A	8/16/2006	10:03:00	0	Total Dissolved Phosphorus (mg/L)	0.327

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	8/16/2006	10:03:00	0	Total Phosphorus (mg/L)	0.34
S5A	8/16/2006	10:10:00	24	Total Phosphorus (mg/L)	0.172
S5A	8/24/2006	08:40:00	0	Alkalinity (mg/L)	260
S5A	8/24/2006	08:40:00	0	Ammonia as N (mg/L)	0.538
S5A	8/24/2006	08:40:00	0	Dissolved Chloride (mg/L)	130
S5A	8/24/2006	08:40:00	0	Dissolved Oxygen (mg/L)	2.78
S5A	8/24/2006	08:40:00	0	Nitrate + Nitrite (mg/L)	1.67
S5A	8/24/2006	08:40:00	0	Orthophosphate as P (mg/L)	0.198
S5A	8/24/2006	08:40:00	0	pH	7.07
S5A	8/24/2006	08:40:00	0	Specific Conductivity (µS/cm)	1034
S5A	8/24/2006	08:40:00	0	Sulfate (mg/L)	63.9
S5A	8/24/2006	08:40:00	0	Temperature (°C)	28
S5A	8/24/2006	08:40:00	0	Total Dissolved Phosphorus (mg/L)	0.208
S5A	8/24/2006	08:40:00	0	Total Dissolved Solids (mg/L)	657
S5A	8/24/2006	08:40:00	0	Total Phosphorus (mg/L)	0.231
S5A	8/24/2006	08:40:00	0	Turbidity (NTU)	5.2
S5A	8/24/2006	08:50:00	24	Nitrate + Nitrite (mg/L)	1.45
S5A	8/24/2006	08:50:00	24	Total Phosphorus (mg/L)	0.283
S5A	9/1/2006	09:10:00	0	Ammonia as N (mg/L)	0.687
S5A	9/1/2006	09:10:00	0	Dissolved Oxygen (mg/L)	2.07
S5A	9/1/2006	09:10:00	0	Nitrate + Nitrite (mg/L)	1.12
S5A	9/1/2006	09:10:00	0	Orthophosphate as P (mg/L)	0.221
S5A	9/1/2006	09:10:00	0	pH	7.42
S5A	9/1/2006	09:10:00	0	Specific Conductivity (µS/cm)	1023
S5A	9/1/2006	09:10:00	0	Temperature (°C)	26.8
S5A	9/1/2006	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.228
S5A	9/1/2006	09:10:00	0	Total Phosphorus (mg/L)	0.251
S5A	9/1/2006	09:15:00	24	Nitrate + Nitrite (mg/L)	0.941
S5A	9/1/2006	09:15:00	24	Total Phosphorus (mg/L)	0.296
S5A	9/7/2006	11:00:00	0	Alkalinity (mg/L)	348
S5A	9/7/2006	11:00:00	0	Ammonia as N (mg/L)	1.04
S5A	9/7/2006	11:00:00	0	Dissolved Chloride (mg/L)	131
S5A	9/7/2006	11:00:00	0	Dissolved Oxygen (mg/L)	1.37
S5A	9/7/2006	11:00:00	0	Nitrate + Nitrite (mg/L)	0.473
S5A	9/7/2006	11:00:00	0	Orthophosphate as P (mg/L)	0.194
S5A	9/7/2006	11:00:00	0	pH	7.28
S5A	9/7/2006	11:00:00	0	Specific Conductivity (µS/cm)	1226
S5A	9/7/2006	11:00:00	0	Sulfate (mg/L)	104
S5A	9/7/2006	11:00:00	0	Temperature (°C)	27.5
S5A	9/7/2006	11:00:00	0	Total Dissolved Phosphorus (mg/L)	0.21
S5A	9/7/2006	11:00:00	0	Total Dissolved Solids (mg/L)	877
S5A	9/7/2006	11:00:00	0	Total Phosphorus (mg/L)	0.223
S5A	9/7/2006	11:00:00	0	Turbidity (NTU)	4.2
S5A	9/7/2006	11:10:00	24	Nitrate + Nitrite (mg/L)	0.508
S5A	9/7/2006	11:10:00	24	Total Phosphorus (mg/L)	0.216
S5A	9/14/2006	10:11:00	0	Ammonia as N (mg/L)	1.29
S5A	9/14/2006	10:11:00	0	Dissolved Oxygen (mg/L)	1.04
S5A	9/14/2006	10:11:00	0	Nitrate + Nitrite (mg/L)	0.169
S5A	9/14/2006	10:11:00	0	Orthophosphate as P (mg/L)	0.256
S5A	9/14/2006	10:11:00	0	pH	7.31

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	9/14/2006	10:11:00	0	Specific Conductivity (µS/cm)	1738
S5A	9/14/2006	10:11:00	0	Temperature (°C)	29.4
S5A	9/14/2006	10:11:00	0	Total Dissolved Phosphorus (mg/L)	0.262
S5A	9/14/2006	10:11:00	0	Total Phosphorus (mg/L)	0.294
S5A	9/14/2006	10:20:00	24	Nitrate + Nitrite (mg/L)	0.212
S5A	9/14/2006	10:20:00	24	Total Phosphorus (mg/L)	0.213
S5A	9/21/2006	08:55:00	0	Alkalinity (mg/L)	378
S5A	9/21/2006	08:55:00	0	Ammonia as N (mg/L)	0.781
S5A	9/21/2006	08:55:00	0	Dissolved Chloride (mg/L)	210
S5A	9/21/2006	08:55:00	0	Dissolved Oxygen (mg/L)	1.56
S5A	9/21/2006	08:55:00	0	Nitrate + Nitrite (mg/L)	0.404
S5A	9/21/2006	08:55:00	0	Orthophosphate as P (mg/L)	0.072
S5A	9/21/2006	08:55:00	0	pH	7.36
S5A	9/21/2006	08:55:00	0	Specific Conductivity (µS/cm)	1550
S5A	9/21/2006	08:55:00	0	Sulfate (mg/L)	92.1
S5A	9/21/2006	08:55:00	0	Temperature (°C)	28.4
S5A	9/21/2006	08:55:00	0	Total Dissolved Phosphorus (mg/L)	0.088
S5A	9/21/2006	08:55:00	0	Total Dissolved Solids (mg/L)	1010
S5A	9/21/2006	08:55:00	0	Total Phosphorus (mg/L)	0.299
S5A	9/21/2006	08:55:00	0	Turbidity (NTU)	25.6
S5A	9/21/2006	09:00:00	24	Nitrate + Nitrite (mg/L)	0.201
S5A	9/21/2006	09:00:00	24	Total Phosphorus (mg/L)	0.386
S5A	9/27/2006	10:40:00	0	Ammonia as N (mg/L)	0.028
S5A	9/27/2006	10:40:00	0	Dissolved Oxygen (mg/L)	4.28
S5A	9/27/2006	10:40:00	0	Nitrate + Nitrite (mg/L)	0.415
S5A	9/27/2006	10:40:00	0	Orthophosphate as P (mg/L)	0.091
S5A	9/27/2006	10:40:00	0	pH	7.7
S5A	9/27/2006	10:40:00	0	Specific Conductivity (µS/cm)	1407
S5A	9/27/2006	10:40:00	0	Temperature (°C)	30.9
S5A	9/27/2006	10:40:00	0	Total Dissolved Phosphorus (mg/L)	0.127
S5A	9/27/2006	10:40:00	0	Total Phosphorus (mg/L)	0.212
S5A	9/27/2006	10:45:00	24	Nitrate + Nitrite (mg/L)	0.303
S5A	9/27/2006	10:45:00	24	Total Phosphorus (mg/L)	0.121
S5A	10/5/2006	09:10:00	0	Alkalinity (mg/L)	335
S5A	10/5/2006	09:10:00	0	Ammonia as N (mg/L)	0.414
S5A	10/5/2006	09:10:00	0	Dissolved Chloride (mg/L)	214.2
S5A	10/5/2006	09:10:00	0	Dissolved Oxygen (mg/L)	2.62
S5A	10/5/2006	09:10:00	0	Nitrate + Nitrite (mg/L)	0.31
S5A	10/5/2006	09:10:00	0	Orthophosphate as P (mg/L)	0.107
S5A	10/5/2006	09:10:00	0	pH	7.6
S5A	10/5/2006	09:10:00	0	Specific Conductivity (µS/cm)	1530
S5A	10/5/2006	09:10:00	0	Sulfate (mg/L)	100.7
S5A	10/5/2006	09:10:00	0	Temperature (°C)	27.5
S5A	10/5/2006	09:10:00	0	Total Dissolved Solids (mg/L)	1000
S5A	10/5/2006	09:10:00	0	Total Phosphorus (mg/L)	0.127
S5A	10/5/2006	09:10:00	0	Turbidity (NTU)	2.4
S5A	10/12/2006	10:15:00	0	Ammonia as N (mg/L)	0.03
S5A	10/12/2006	10:15:00	0	Dissolved Oxygen (mg/L)	2.27
S5A	10/12/2006	10:15:00	0	Nitrate + Nitrite (mg/L)	0.011
S5A	10/12/2006	10:15:00	0	Orthophosphate as P (mg/L)	0.011

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	10/12/2006	10:15:00	0	pH	7.4
S5A	10/12/2006	10:15:00	0	Specific Conductivity ($\mu\text{S}/\text{cm}$)	1012
S5A	10/12/2006	10:15:00	0	Temperature ($^{\circ}\text{C}$)	25.9
S5A	10/12/2006	10:15:00	0	Total Dissolved Phosphorus (mg/L)	0.022
S5A	10/12/2006	10:15:00	0	Total Phosphorus (mg/L)	0.053
S5A	10/19/2006	08:25:00	0	Alkalinity (mg/L)	199
S5A	10/19/2006	08:25:00	0	Ammonia as N (mg/L)	0.073
S5A	10/19/2006	08:25:00	0	Dissolved Chloride (mg/L)	102.2
S5A	10/19/2006	08:25:00	0	Dissolved Oxygen (mg/L)	2.85
S5A	10/19/2006	08:25:00	0	Nitrate + Nitrite (mg/L)	0.042
S5A	10/19/2006	08:25:00	0	Orthophosphate as P (mg/L)	0.023
S5A	10/19/2006	08:25:00	0	pH	7.2
S5A	10/19/2006	08:25:00	0	Specific Conductivity ($\mu\text{S}/\text{cm}$)	827
S5A	10/19/2006	08:25:00	0	Sulfate (mg/L)	36.2
S5A	10/19/2006	08:25:00	0	Temperature ($^{\circ}\text{C}$)	26.2
S5A	10/19/2006	08:25:00	0	Total Dissolved Phosphorus (mg/L)	0.035
S5A	10/19/2006	08:25:00	0	Total Dissolved Solids (mg/L)	493
S5A	10/19/2006	08:25:00	0	Total Phosphorus (mg/L)	0.057
S5A	10/19/2006	08:25:00	0	Turbidity (NTU)	4.6
S5A	10/25/2006	08:30:00	0	Ammonia as N (mg/L)	0.179
S5A	10/25/2006	08:30:00	0	Dissolved Oxygen (mg/L)	2.88
S5A	10/25/2006	08:30:00	0	Nitrate + Nitrite (mg/L)	0.032
S5A	10/25/2006	08:30:00	0	Orthophosphate as P (mg/L)	0.02
S5A	10/25/2006	08:30:00	0	pH	7.5
S5A	10/25/2006	08:30:00	0	Specific Conductivity ($\mu\text{S}/\text{cm}$)	829
S5A	10/25/2006	08:30:00	0	Temperature ($^{\circ}\text{C}$)	25.2
S5A	10/25/2006	08:30:00	0	Total Dissolved Phosphorus (mg/L)	0.031
S5A	10/25/2006	08:30:00	0	Total Phosphorus (mg/L)	0.064
S5A	11/2/2006	08:40:00	0	Alkalinity (mg/L)	183
S5A	11/2/2006	08:40:00	0	Ammonia as N (mg/L)	0.02
S5A	11/2/2006	08:40:00	0	Dissolved Chloride (mg/L)	94.6
S5A	11/2/2006	08:40:00	0	Dissolved Oxygen (mg/L)	4.77
S5A	11/2/2006	08:40:00	0	Nitrate + Nitrite (mg/L)	0.23
S5A	11/2/2006	08:40:00	0	Orthophosphate as P (mg/L)	0.028
S5A	11/2/2006	08:40:00	0	pH	7.4
S5A	11/2/2006	08:40:00	0	Specific Conductivity ($\mu\text{S}/\text{cm}$)	756.3
S5A	11/2/2006	08:40:00	0	Sulfate (mg/L)	40.7
S5A	11/2/2006	08:40:00	0	Temperature ($^{\circ}\text{C}$)	26.3
S5A	11/2/2006	08:40:00	0	Total Dissolved Phosphorus (mg/L)	0.039
S5A	11/2/2006	08:40:00	0	Total Dissolved Solids (mg/L)	450
S5A	11/2/2006	08:40:00	0	Total Phosphorus (mg/L)	0.06
S5A	11/2/2006	08:40:00	0	Turbidity (NTU)	12.4
S5A	11/2/2006	11:25:00	0	Ametryn ($\mu\text{g}/\text{L}$)	0.025
S5A	11/2/2006	11:25:00	0	Atrazine ($\mu\text{g}/\text{L}$)	0.23
S5A	11/9/2006	08:05:00	0	Ammonia as N (mg/L)	0.136
S5A	11/9/2006	08:05:00	0	Dissolved Oxygen (mg/L)	5.42
S5A	11/9/2006	08:05:00	0	Nitrate + Nitrite (mg/L)	0.316
S5A	11/9/2006	08:05:00	0	Orthophosphate as P (mg/L)	0.032
S5A	11/9/2006	08:05:00	0	pH	7.6
S5A	11/9/2006	08:05:00	0	Specific Conductivity ($\mu\text{S}/\text{cm}$)	947.2

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	11/9/2006	08:05:00	0	Temperature (°C)	23.4
S5A	11/9/2006	08:05:00	0	Total Dissolved Phosphorus (mg/L)	0.039
S5A	11/9/2006	08:05:00	0	Total Phosphorus (mg/L)	0.063
S5A	11/9/2006	08:10:00	24	Nitrate + Nitrite (mg/L)	0.2
S5A	11/9/2006	08:10:00	24	Total Phosphorus (mg/L)	0.118
S5A	11/16/2006	08:35:00	0	Alkalinity (mg/L)	144
S5A	11/16/2006	08:35:00	0	Ammonia as N (mg/L)	0.04
S5A	11/16/2006	08:35:00	0	Dissolved Chloride (mg/L)	79.7
S5A	11/16/2006	08:35:00	0	Dissolved Oxygen (mg/L)	6.89
S5A	11/16/2006	08:35:00	0	Nitrate + Nitrite (mg/L)	0.255
S5A	11/16/2006	08:35:00	0	Orthophosphate as P (mg/L)	0.033
S5A	11/16/2006	08:35:00	0	pH	7.8
S5A	11/16/2006	08:35:00	0	Specific Conductivity (µS/cm)	637
S5A	11/16/2006	08:35:00	0	Sulfate (mg/L)	41.3
S5A	11/16/2006	08:35:00	0	Temperature (°C)	23.7
S5A	11/16/2006	08:35:00	0	Total Dissolved Phosphorus (mg/L)	0.042
S5A	11/16/2006	08:35:00	0	Total Dissolved Solids (mg/L)	392
S5A	11/16/2006	08:35:00	0	Total Phosphorus (mg/L)	0.066
S5A	11/16/2006	08:35:00	0	Turbidity (NTU)	9.5
S5A	11/21/2006	08:05:00	0	Ammonia as N (mg/L)	0.066
S5A	11/21/2006	08:05:00	0	Dissolved Oxygen (mg/L)	6.41
S5A	11/21/2006	08:05:00	0	Nitrate + Nitrite (mg/L)	0.302
S5A	11/21/2006	08:05:00	0	Orthophosphate as P (mg/L)	0.038
S5A	11/21/2006	08:05:00	0	pH	7.8
S5A	11/21/2006	08:05:00	0	Specific Conductivity (µS/cm)	647
S5A	11/21/2006	08:05:00	0	Temperature (°C)	20.7
S5A	11/21/2006	08:05:00	0	Total Dissolved Phosphorus (mg/L)	0.045
S5A	11/21/2006	08:05:00	0	Total Phosphorus (mg/L)	0.071
S5A	11/30/2006	08:20:00	0	Alkalinity (mg/L)	127
S5A	11/30/2006	08:20:00	0	Ammonia as N (mg/L)	0.051
S5A	11/30/2006	08:20:00	0	Dissolved Chloride (mg/L)	67.3
S5A	11/30/2006	08:20:00	0	Dissolved Oxygen (mg/L)	7.44
S5A	11/30/2006	08:20:00	0	Nitrate + Nitrite (mg/L)	0.276
S5A	11/30/2006	08:20:00	0	Orthophosphate as P (mg/L)	0.053
S5A	11/30/2006	08:20:00	0	pH	7.8
S5A	11/30/2006	08:20:00	0	Specific Conductivity (µS/cm)	561
S5A	11/30/2006	08:20:00	0	Sulfate (mg/L)	42.3
S5A	11/30/2006	08:20:00	0	Temperature (°C)	20.5
S5A	11/30/2006	08:20:00	0	Total Dissolved Phosphorus (mg/L)	0.063
S5A	11/30/2006	08:20:00	0	Total Dissolved Solids (mg/L)	355
S5A	11/30/2006	08:20:00	0	Total Phosphorus (mg/L)	0.082
S5A	11/30/2006	08:20:00	0	Turbidity (NTU)	9
S5A	11/30/2006	08:25:00	24	Nitrate + Nitrite (mg/L)	0.286
S5A	11/30/2006	08:25:00	24	Total Phosphorus (mg/L)	0.072
S5A	12/7/2006	08:05:00	0	Ammonia as N (mg/L)	0.112
S5A	12/7/2006	08:05:00	0	Dissolved Oxygen (mg/L)	6.53
S5A	12/7/2006	08:05:00	0	Nitrate + Nitrite (mg/L)	0.275
S5A	12/7/2006	08:05:00	0	Orthophosphate as P (mg/L)	0.052
S5A	12/7/2006	08:05:00	0	pH	7.7
S5A	12/7/2006	08:05:00	0	Specific Conductivity (µS/cm)	669.3

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	12/7/2006	08:05:00	0	Temperature (°C)	20.8
S5A	12/7/2006	08:05:00	0	Total Dissolved Phosphorus (mg/L)	0.061
S5A	12/7/2006	08:05:00	0	Total Phosphorus (mg/L)	0.075
S5A	12/13/2006	09:10:00	0	Alkalinity (mg/L)	164
S5A	12/13/2006	09:10:00	0	Ammonia as N (mg/L)	0.032
S5A	12/13/2006	09:10:00	0	Dissolved Chloride (mg/L)	109.1
S5A	12/13/2006	09:10:00	0	Dissolved Oxygen (mg/L)	5.62
S5A	12/13/2006	09:10:00	0	Nitrate + Nitrite (mg/L)	0.466
S5A	12/13/2006	09:10:00	0	Orthophosphate as P (mg/L)	0.048
S5A	12/13/2006	09:10:00	0	pH	7.7
S5A	12/13/2006	09:10:00	0	Specific Conductivity (µS/cm)	777
S5A	12/13/2006	09:10:00	0	Sulfate (mg/L)	55.4
S5A	12/13/2006	09:10:00	0	Temperature (°C)	20.3
S5A	12/13/2006	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.055
S5A	12/13/2006	09:10:00	0	Total Dissolved Solids (mg/L)	487
S5A	12/13/2006	09:10:00	0	Total Phosphorus (mg/L)	0.076
S5A	12/13/2006	09:10:00	0	Turbidity (NTU)	9
S5A	12/21/2006	09:15:00	0	Orthophosphate as P (mg/L)	0.063
S5A	12/21/2006	09:15:00	0	Temperature (°C)	21.9
S5A	12/21/2006	09:15:00	0	Total Dissolved Phosphorus (mg/L)	0.076
S5A	12/21/2006	09:15:00	0	Total Phosphorus (mg/L)	0.096
S5A	12/21/2006	09:20:00	24	Nitrate + Nitrite (mg/L)	0.397
S5A	12/21/2006	09:20:00	24	Total Phosphorus (mg/L)	0.068
S5A	12/28/2006	08:40:00	0	Alkalinity (mg/L)	234
S5A	12/28/2006	08:40:00	0	Ammonia as N (mg/L)	0.409
S5A	12/28/2006	08:40:00	0	Dissolved Chloride (mg/L)	124.4
S5A	12/28/2006	08:40:00	0	Dissolved Oxygen (mg/L)	4.29
S5A	12/28/2006	08:40:00	0	Nitrate + Nitrite (mg/L)	0.438
S5A	12/28/2006	08:40:00	0	Orthophosphate as P (mg/L)	0.053
S5A	12/28/2006	08:40:00	0	pH	7.6
S5A	12/28/2006	08:40:00	0	Specific Conductivity (µS/cm)	960
S5A	12/28/2006	08:40:00	0	Sulfate (mg/L)	67.3
S5A	12/28/2006	08:40:00	0	Temperature (°C)	21.2
S5A	12/28/2006	08:40:00	0	Total Dissolved Phosphorus (mg/L)	0.064
S5A	12/28/2006	08:40:00	0	Total Dissolved Solids (mg/L)	608
S5A	12/28/2006	08:40:00	0	Total Phosphorus (mg/L)	0.091
S5A	12/28/2006	08:40:00	0	Turbidity (NTU)	10.8
S5A	1/4/2007	08:20:00	0	Dissolved Oxygen (mg/L)	3.51
S5A	1/4/2007	08:20:00	0	Orthophosphate as P (mg/L)	0.048
S5A	1/4/2007	08:20:00	0	pH	7
S5A	1/4/2007	08:20:00	0	Specific Conductivity (µS/cm)	943
S5A	1/4/2007	08:20:00	0	Temperature (°C)	22
S5A	1/4/2007	08:20:00	0	Total Dissolved Phosphorus (mg/L)	0.059
S5A	1/4/2007	08:20:00	0	Total Phosphorus (mg/L)	0.075
S5A	1/4/2007	08:25:00	24	Nitrate + Nitrite (mg/L)	0.353
S5A	1/4/2007	08:25:00	24	Total Phosphorus (mg/L)	0.083
S5A	1/11/2007	08:30:00	0	Alkalinity (mg/L)	186
S5A	1/11/2007	08:30:00	0	Ammonia as N (mg/L)	0.09
S5A	1/11/2007	08:30:00	0	Dissolved Chloride (mg/L)	99.5
S5A	1/11/2007	08:30:00	0	Dissolved Oxygen (mg/L)	4.27

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	1/11/2007	08:30:00	0	Nitrate + Nitrite (mg/L)	0.149
S5A	1/11/2007	08:30:00	0	Orthophosphate as P (mg/L)	0.032
S5A	1/11/2007	08:30:00	0	pH	7.5
S5A	1/11/2007	08:30:00	0	Specific Conductivity (µS/cm)	723
S5A	1/11/2007	08:30:00	0	Sulfate (mg/L)	28.5
S5A	1/11/2007	08:30:00	0	Temperature (°C)	21.4
S5A	1/11/2007	08:30:00	0	Total Dissolved Phosphorus (mg/L)	0.042
S5A	1/11/2007	08:30:00	0	Total Dissolved Solids (mg/L)	499
S5A	1/11/2007	08:30:00	0	Total Phosphorus (mg/L)	0.06
S5A	1/11/2007	08:30:00	0	Turbidity (NTU)	7
S5A	1/11/2007	08:35:00	24	Total Phosphorus (mg/L)	0.097
S5A	1/18/2007	08:10:00	0	Dissolved Oxygen (mg/L)	4.41
S5A	1/18/2007	08:10:00	0	Orthophosphate as P (mg/L)	0.035
S5A	1/18/2007	08:10:00	0	pH	7.5
S5A	1/18/2007	08:10:00	0	Specific Conductivity (µS/cm)	852
S5A	1/18/2007	08:10:00	0	Temperature (°C)	21.1
S5A	1/18/2007	08:10:00	0	Total Dissolved Phosphorus (mg/L)	0.045
S5A	1/18/2007	08:10:00	0	Total Phosphorus (mg/L)	0.063
S5A	1/18/2007	08:15:00	24	Nitrate + Nitrite (mg/L)	0.291
S5A	1/18/2007	08:15:00	24	Total Phosphorus (mg/L)	0.079
S5A	1/25/2007	08:25:00	0	Alkalinity (mg/L)	199
S5A	1/25/2007	08:25:00	0	Ammonia as N (mg/L)	0.058
S5A	1/25/2007	08:25:00	0	Dissolved Chloride (mg/L)	123
S5A	1/25/2007	08:25:00	0	Dissolved Oxygen (mg/L)	5.02
S5A	1/25/2007	08:25:00	0	Nitrate + Nitrite (mg/L)	0.407
S5A	1/25/2007	08:25:00	0	Orthophosphate as P (mg/L)	0.029
S5A	1/25/2007	08:25:00	0	pH	7.2
S5A	1/25/2007	08:25:00	0	Specific Conductivity (µS/cm)	878
S5A	1/25/2007	08:25:00	0	Sulfate (mg/L)	41.8
S5A	1/25/2007	08:25:00	0	Temperature (°C)	21.7
S5A	1/25/2007	08:25:00	0	Total Dissolved Phosphorus (mg/L)	0.041
S5A	1/25/2007	08:25:00	0	Total Dissolved Solids (mg/L)	570
S5A	1/25/2007	08:25:00	0	Total Phosphorus (mg/L)	0.053
S5A	1/25/2007	08:25:00	0	Turbidity (NTU)	5.4
S5A	2/1/2007	08:15:00	0	Dissolved Oxygen (mg/L)	4.05
S5A	2/1/2007	08:15:00	0	Orthophosphate as P (mg/L)	0.027
S5A	2/1/2007	08:15:00	0	pH	7.7
S5A	2/1/2007	08:15:00	0	Specific Conductivity (µS/cm)	921.4
S5A	2/1/2007	08:15:00	0	Temperature (°C)	18.8
S5A	2/1/2007	08:15:00	0	Total Dissolved Phosphorus (mg/L)	0.039
S5A	2/1/2007	08:15:00	0	Total Phosphorus (mg/L)	0.053
S5A	2/1/2007	08:20:00	24	Nitrate + Nitrite (mg/L)	0.341
S5A	2/1/2007	08:20:00	24	Total Phosphorus (mg/L)	0.066
S5A	2/8/2007	08:25:00	0	Alkalinity (mg/L)	198
S5A	2/8/2007	08:25:00	0	Ammonia as N (mg/L)	0.039
S5A	2/8/2007	08:25:00	0	Dissolved Chloride (mg/L)	108
S5A	2/8/2007	08:25:00	0	Dissolved Oxygen (mg/L)	6.91
S5A	2/8/2007	08:25:00	0	Nitrate + Nitrite (mg/L)	0.378
S5A	2/8/2007	08:25:00	0	Orthophosphate as P (mg/L)	0.036
S5A	2/8/2007	08:25:00	0	pH	7.8

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	2/8/2007	08:25:00	0	Specific Conductivity (µS/cm)	782.2
S5A	2/8/2007	08:25:00	0	Sulfate (mg/L)	43.1
S5A	2/8/2007	08:25:00	0	Temperature (°C)	18.9
S5A	2/8/2007	08:25:00	0	Total Dissolved Phosphorus (mg/L)	0.048
S5A	2/8/2007	08:25:00	0	Total Dissolved Solids (mg/L)	499
S5A	2/8/2007	08:25:00	0	Total Phosphorus (mg/L)	0.057
S5A	2/8/2007	08:25:00	0	Turbidity (NTU)	4.4
S5A	2/8/2007	08:30:00	24	Total Phosphorus (mg/L)	0.064
S5A	2/15/2007	08:45:00	0	Dissolved Oxygen (mg/L)	6.56
S5A	2/15/2007	08:45:00	0	Orthophosphate as P (mg/L)	0.033
S5A	2/15/2007	08:45:00	0	pH	7.8
S5A	2/15/2007	08:45:00	0	Specific Conductivity (µS/cm)	797
S5A	2/15/2007	08:45:00	0	Temperature (°C)	21.2
S5A	2/15/2007	08:45:00	0	Total Dissolved Phosphorus (mg/L)	0.04
S5A	2/15/2007	08:45:00	0	Total Phosphorus (mg/L)	0.073
S5A	2/15/2007	08:50:00	24	Total Phosphorus (mg/L)	0.065
S5A	2/22/2007	09:10:00	0	Alkalinity (mg/L)	190
S5A	2/22/2007	09:10:00	0	Ammonia as N (mg/L)	0.024
S5A	2/22/2007	09:10:00	0	Dissolved Chloride (mg/L)	116
S5A	2/22/2007	09:10:00	0	Dissolved Oxygen (mg/L)	8.06
S5A	2/22/2007	09:10:00	0	Nitrate + Nitrite (mg/L)	0.338
S5A	2/22/2007	09:10:00	0	Orthophosphate as P (mg/L)	0.024
S5A	2/22/2007	09:10:00	0	pH	7.9
S5A	2/22/2007	09:10:00	0	Specific Conductivity (µS/cm)	824.6
S5A	2/22/2007	09:10:00	0	Sulfate (mg/L)	47.1
S5A	2/22/2007	09:10:00	0	Temperature (°C)	19.2
S5A	2/22/2007	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.036
S5A	2/22/2007	09:10:00	0	Total Dissolved Solids (mg/L)	539
S5A	2/22/2007	09:10:00	0	Total Phosphorus (mg/L)	0.071
S5A	2/22/2007	09:10:00	0	Turbidity (NTU)	5.5
S5A	3/1/2007	08:30:00	0	Dissolved Oxygen (mg/L)	7.28
S5A	3/1/2007	08:30:00	0	Orthophosphate as P (mg/L)	0.013
S5A	3/1/2007	08:30:00	0	pH	7.7
S5A	3/1/2007	08:30:00	0	Specific Conductivity (µS/cm)	780
S5A	3/1/2007	08:30:00	0	Temperature (°C)	21.2
S5A	3/1/2007	08:30:00	0	Total Dissolved Phosphorus (mg/L)	0.022
S5A	3/1/2007	08:30:00	0	Total Phosphorus (mg/L)	0.043
S5A	3/7/2007	10:45:00	0	Ametryn (µg/L)	0.027
S5A	3/7/2007	10:45:00	0	Atrazine (µg/L)	0.43
S5A	3/8/2007	08:25:00	0	Alkalinity (mg/L)	194
S5A	3/8/2007	08:25:00	0	Ammonia as N (mg/L)	0.09
S5A	3/8/2007	08:25:00	0	Dissolved Chloride (mg/L)	113
S5A	3/8/2007	08:25:00	0	Dissolved Oxygen (mg/L)	5.9
S5A	3/8/2007	08:25:00	0	Nitrate + Nitrite (mg/L)	0.223
S5A	3/8/2007	08:25:00	0	Orthophosphate as P (mg/L)	0.016
S5A	3/8/2007	08:25:00	0	pH	7.8
S5A	3/8/2007	08:25:00	0	Specific Conductivity (µS/cm)	808
S5A	3/8/2007	08:25:00	0	Sulfate (mg/L)	43.1
S5A	3/8/2007	08:25:00	0	Temperature (°C)	20.4
S5A	3/8/2007	08:25:00	0	Total Dissolved Phosphorus (mg/L)	0.027

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	3/8/2007	08:25:00	0	Total Dissolved Solids (mg/L)	476
S5A	3/8/2007	08:25:00	0	Total Phosphorus (mg/L)	0.042
S5A	3/8/2007	08:25:00	0	Turbidity (NTU)	7
S5A	3/15/2007	08:15:00	0	Dissolved Oxygen (mg/L)	5.4
S5A	3/15/2007	08:15:00	0	Orthophosphate as P (mg/L)	0.018
S5A	3/15/2007	08:15:00	0	pH	8.1
S5A	3/15/2007	08:15:00	0	Specific Conductivity (µS/cm)	793
S5A	3/15/2007	08:15:00	0	Temperature (°C)	21.4
S5A	3/15/2007	08:15:00	0	Total Dissolved Phosphorus (mg/L)	0.028
S5A	3/15/2007	08:15:00	0	Total Phosphorus (mg/L)	0.044
S5A	3/22/2007	08:30:00	0	Alkalinity (mg/L)	126
S5A	3/22/2007	08:30:00	0	Ammonia as N (mg/L)	0.091
S5A	3/22/2007	08:30:00	0	Dissolved Chloride (mg/L)	56
S5A	3/22/2007	08:30:00	0	Dissolved Oxygen (mg/L)	7.11
S5A	3/22/2007	08:30:00	0	Nitrate + Nitrite (mg/L)	0.255
S5A	3/22/2007	08:30:00	0	Orthophosphate as P (mg/L)	0.057
S5A	3/22/2007	08:30:00	0	pH	7.8
S5A	3/22/2007	08:30:00	0	Specific Conductivity (µS/cm)	510
S5A	3/22/2007	08:30:00	0	Sulfate (mg/L)	35.5
S5A	3/22/2007	08:30:00	0	Temperature (°C)	20.7
S5A	3/22/2007	08:30:00	0	Total Dissolved Phosphorus (mg/L)	0.05
S5A	3/22/2007	08:30:00	0	Total Dissolved Solids (mg/L)	301
S5A	3/22/2007	08:30:00	0	Total Phosphorus (mg/L)	0.109
S5A	3/22/2007	08:30:00	0	Turbidity (NTU)	24.4
S5A	3/29/2007	08:00:00	0	Dissolved Oxygen (mg/L)	6.87
S5A	3/29/2007	08:00:00	0	Orthophosphate as P (mg/L)	0.055
S5A	3/29/2007	08:00:00	0	pH	7.9
S5A	3/29/2007	08:00:00	0	Specific Conductivity (µS/cm)	605
S5A	3/29/2007	08:00:00	0	Temperature (°C)	22.1
S5A	3/29/2007	08:00:00	0	Total Dissolved Phosphorus (mg/L)	0.062
S5A	3/29/2007	08:00:00	0	Total Phosphorus (mg/L)	0.091
S5A	4/5/2007	08:15:00	0	Alkalinity (mg/L)	125
S5A	4/5/2007	08:15:00	0	Ammonia as N (mg/L)	0.005
S5A	4/5/2007	08:15:00	0	Dissolved Chloride (mg/L)	50.9
S5A	4/5/2007	08:15:00	0	Dissolved Oxygen (mg/L)	8.07
S5A	4/5/2007	08:15:00	0	Nitrate + Nitrite (mg/L)	0.179
S5A	4/5/2007	08:15:00	0	Orthophosphate as P (mg/L)	0.065
S5A	4/5/2007	08:15:00	0	pH	8
S5A	4/5/2007	08:15:00	0	Specific Conductivity (µS/cm)	476
S5A	4/5/2007	08:15:00	0	Sulfate (mg/L)	34.8
S5A	4/5/2007	08:15:00	0	Temperature (°C)	24.3
S5A	4/5/2007	08:15:00	0	Total Dissolved Phosphorus (mg/L)	0.075
S5A	4/5/2007	08:15:00	0	Total Dissolved Solids (mg/L)	296
S5A	4/5/2007	08:15:00	0	Total Phosphorus (mg/L)	0.118
S5A	4/5/2007	08:15:00	0	Turbidity (NTU)	13.7
S5A	4/12/2007	08:55:00	0	Dissolved Oxygen (mg/L)	5.6
S5A	4/12/2007	08:55:00	0	Orthophosphate as P (mg/L)	0.064
S5A	4/12/2007	08:55:00	0	pH	7.9
S5A	4/12/2007	08:55:00	0	Specific Conductivity (µS/cm)	477
S5A	4/12/2007	08:55:00	0	Temperature (°C)	24.8

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	4/12/2007	08:55:00	0	Total Dissolved Phosphorus (mg/L)	0.073
S5A	4/12/2007	08:55:00	0	Total Phosphorus (mg/L)	0.115
S5A	4/18/2007	08:15:00	0	Alkalinity (mg/L)	134
S5A	4/18/2007	08:15:00	0	Ammonia as N (mg/L)	0.047
S5A	4/18/2007	08:15:00	0	Dissolved Chloride (mg/L)	57.9
S5A	4/18/2007	08:15:00	0	Dissolved Oxygen (mg/L)	6.86
S5A	4/18/2007	08:15:00	0	Nitrate + Nitrite (mg/L)	0.106
S5A	4/18/2007	08:15:00	0	Orthophosphate as P (mg/L)	0.073
S5A	4/18/2007	08:15:00	0	pH	7.7
S5A	4/18/2007	08:15:00	0	Specific Conductivity (μS/cm)	519
S5A	4/18/2007	08:15:00	0	Sulfate (mg/L)	36.9
S5A	4/18/2007	08:15:00	0	Temperature (°C)	22.9
S5A	4/18/2007	08:15:00	0	Total Dissolved Phosphorus (mg/L)	0.087
S5A	4/18/2007	08:15:00	0	Total Dissolved Solids (mg/L)	305
S5A	4/18/2007	08:15:00	0	Total Phosphorus (mg/L)	0.121
S5A	4/18/2007	08:15:00	0	Turbidity (NTU)	9.2
S5A	4/26/2007	09:05:00	0	Dissolved Oxygen (mg/L)	8.14
S5A	4/26/2007	09:05:00	0	Orthophosphate as P (mg/L)	0.031
S5A	4/26/2007	09:05:00	0	pH	8.5
S5A	4/26/2007	09:05:00	0	Specific Conductivity (μS/cm)	522.9
S5A	4/26/2007	09:05:00	0	Temperature (°C)	24.1
S5A	4/26/2007	09:05:00	0	Total Dissolved Phosphorus (mg/L)	0.043
S5A	4/26/2007	09:05:00	0	Total Phosphorus (mg/L)	0.07