

Appendix 4-3: Water Year 2005 Water Quality Data for STA-1W

Nenad Iricanin and Guy Germain

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	5/5/2004	09:33:00	0	Alkalinity (mg/L)	286
ENR012	5/5/2004	09:33:00	0	Dissolved Chloride (mg/L)	163
ENR012	5/5/2004	09:33:00	0	Dissolved Oxygen (mg/L)	3.29
ENR012	5/5/2004	09:33:00	0	Nitrate + Nitrite (mg/L)	0.039
ENR012	5/5/2004	09:33:00	0	Orthophosphate as P (mg/L)	0.005
ENR012	5/5/2004	09:33:00	0	pH	7.55
ENR012	5/5/2004	09:33:00	0	Specific Conductivity (µmhos/cm)	1137
ENR012	5/5/2004	09:33:00	0	Sulfate (mg/L)	47.6
ENR012	5/5/2004	09:33:00	0	Temperature (°C)	25.7
ENR012	5/5/2004	09:33:00	0	Total Dissolved Phosphorus (mg/L)	0.011
ENR012	5/5/2004	09:33:00	0	Total Dissolved Solids (mg/L)	721
ENR012	5/5/2004	09:33:00	0	Total Phosphorus	0.024
ENR012	5/5/2004	09:33:00	0	Turbidity (NTU)	2.1
ENR012	5/11/2004	09:30:00	0	Dissolved Oxygen (mg/L)	2.29
ENR012	5/11/2004	09:30:00	0	Orthophosphate as P (mg/L)	0.006
ENR012	5/11/2004	09:30:00	0	pH	7.43
ENR012	5/11/2004	09:30:00	0	Specific Conductivity (µmhos/cm)	1185
ENR012	5/11/2004	09:30:00	0	Temperature (°C)	24.8
ENR012	5/11/2004	09:30:00	0	Total Dissolved Phosphorus (mg/L)	0.009
ENR012	5/11/2004	09:30:00	0	Total Phosphorus	0.029
ENR012	5/18/2004	10:55:00	0	Alkalinity (mg/L)	216
ENR012	5/18/2004	10:55:00	0	Dissolved Chloride (mg/L)	168
ENR012	5/18/2004	10:55:00	0	Dissolved Oxygen (mg/L)	1.17
ENR012	5/18/2004	10:55:00	0	Nitrate + Nitrite (mg/L)	0.006
ENR012	5/18/2004	10:55:00	0	Orthophosphate as P (mg/L)	0.013
ENR012	5/18/2004	10:55:00	0	pH	7.41
ENR012	5/18/2004	10:55:00	0	Specific Conductivity (µmhos/cm)	1046
ENR012	5/18/2004	10:55:00	0	Sulfate (mg/L)	52.5
ENR012	5/18/2004	10:55:00	0	Temperature (°C)	25.1
ENR012	5/18/2004	10:55:00	0	Total Dissolved Phosphorus (mg/L)	0.027
ENR012	5/18/2004	10:55:00	0	Total Dissolved Solids (mg/L)	685
ENR012	5/18/2004	10:55:00	0	Total Phosphorus	0.034
ENR012	5/18/2004	10:55:00	0	Turbidity (NTU)	0.9
ENR012	5/18/2004	11:00:00	24	Total Phosphorus	0.033
ENR012	5/25/2004	09:20:00	0	Dissolved Oxygen (mg/L)	1.95
ENR012	5/25/2004	09:20:00	0	Orthophosphate as P (mg/L)	0.013
ENR012	5/25/2004	09:20:00	0	pH	7.34
ENR012	5/25/2004	09:20:00	0	Specific Conductivity (µmhos/cm)	880
ENR012	5/25/2004	09:20:00	0	Temperature (°C)	26.4
ENR012	5/25/2004	09:20:00	0	Total Dissolved Phosphorus (mg/L)	0.022
ENR012	5/25/2004	09:20:00	0	Total Phosphorus	0.028
ENR012	5/25/2004	09:25:00	24	Total Phosphorus	0.03
ENR012	6/3/2004	13:30:00	0	Alkalinity (mg/L)	189
ENR012	6/3/2004	13:30:00	0	Dissolved Chloride (mg/L)	97.7
ENR012	6/3/2004	13:30:00	0	Dissolved Oxygen (mg/L)	2.49
ENR012	6/3/2004	13:30:00	0	Nitrate + Nitrite (mg/L)	0.007
ENR012	6/3/2004	13:30:00	0	Orthophosphate as P (mg/L)	0.013
ENR012	6/3/2004	13:30:00	0	pH	7.3
ENR012	6/3/2004	13:30:00	0	Specific Conductivity (µmhos/cm)	765
ENR012	6/3/2004	13:30:00	0	Sulfate (mg/L)	33.1
ENR012	6/3/2004	13:30:00	0	Temperature (°C)	29.9
ENR012	6/3/2004	13:30:00	0	Total Dissolved Phosphorus (mg/L)	0.023
ENR012	6/3/2004	13:30:00	0	Total Dissolved Solids (mg/L)	498

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	6/3/2004	13:30:00	0	Total Phosphorus	0.039
ENR012	6/3/2004	13:30:00	0	Turbidity (NTU)	1.1
ENR012	6/3/2004	13:35:00	24	Total Phosphorus	0.029
ENR012	6/8/2004	09:10:00	0	Dissolved Oxygen (mg/L)	0.73
ENR012	6/8/2004	09:10:00	0	Orthophosphate as P (mg/L)	0.025
ENR012	6/8/2004	09:10:00	0	pH	7.29
ENR012	6/8/2004	09:10:00	0	Specific Conductivity (µmhos/cm)	699
ENR012	6/8/2004	09:10:00	0	Temperature (°C)	25.8
ENR012	6/8/2004	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.033
ENR012	6/8/2004	09:10:00	0	Total Phosphorus	0.048
ENR012	6/8/2004	09:15:00	24	Total Phosphorus	0.037
ENR012	6/15/2004	10:40:00	0	Alkalinity (mg/L)	187
ENR012	6/15/2004	10:40:00	0	Dissolved Chloride (mg/L)	91.8
ENR012	6/15/2004	10:40:00	0	Dissolved Oxygen (mg/L)	3.38
ENR012	6/15/2004	10:40:00	0	Nitrate + Nitrite (mg/L)	0.005
ENR012	6/15/2004	10:40:00	0	Orthophosphate as P (mg/L)	0.019
ENR012	6/15/2004	10:40:00	0	pH	7.38
ENR012	6/15/2004	10:40:00	0	Specific Conductivity (µmhos/cm)	780
ENR012	6/15/2004	10:40:00	0	Sulfate (mg/L)	52.1
ENR012	6/15/2004	10:40:00	0	Temperature (°C)	29
ENR012	6/15/2004	10:40:00	0	Total Dissolved Phosphorus (mg/L)	0.028
ENR012	6/15/2004	10:40:00	0	Total Dissolved Solids (mg/L)	492
ENR012	6/15/2004	10:40:00	0	Total Phosphorus	0.032
ENR012	6/15/2004	10:40:00	0	Turbidity (NTU)	0.7
ENR012	6/15/2004	10:45:00	24	Total Phosphorus	0.034
ENR012	6/17/2004	09:15:00	0	Ametryn (µg/L)	0.039
ENR012	6/17/2004	09:15:00	0	Atrazine (µg/L)	0.33
ENR012	6/22/2004	09:35:00	0	Dissolved Oxygen (mg/L)	1.44
ENR012	6/22/2004	09:35:00	0	Orthophosphate as P (mg/L)	0.017
ENR012	6/22/2004	09:35:00	0	pH	7.27
ENR012	6/22/2004	09:35:00	0	Specific Conductivity (µmhos/cm)	878
ENR012	6/22/2004	09:35:00	0	Temperature (°C)	28
ENR012	6/22/2004	09:35:00	0	Total Dissolved Phosphorus (mg/L)	0.022
ENR012	6/22/2004	09:35:00	0	Total Phosphorus	0.031
ENR012	6/22/2004	09:40:00	24	Total Phosphorus	0.03
ENR012	6/30/2004	09:45:00	0	Alkalinity (mg/L)	224
ENR012	6/30/2004	09:45:00	0	Dissolved Chloride (mg/L)	124
ENR012	6/30/2004	09:45:00	0	Dissolved Oxygen (mg/L)	1.62
ENR012	6/30/2004	09:45:00	0	Nitrate + Nitrite (mg/L)	0.019
ENR012	6/30/2004	09:45:00	0	Orthophosphate as P (mg/L)	0.019
ENR012	6/30/2004	09:45:00	0	pH	7.37
ENR012	6/30/2004	09:45:00	0	Specific Conductivity (µmhos/cm)	938
ENR012	6/30/2004	09:45:00	0	Sulfate (mg/L)	68.9
ENR012	6/30/2004	09:45:00	0	Temperature (°C)	28.2
ENR012	6/30/2004	09:45:00	0	Total Dissolved Phosphorus (mg/L)	0.029
ENR012	6/30/2004	09:45:00	0	Total Dissolved Solids (mg/L)	632
ENR012	6/30/2004	09:45:00	0	Total Phosphorus	0.048
ENR012	6/30/2004	09:45:00	0	Turbidity (NTU)	1.2
ENR012	6/30/2004	09:55:00	24	Total Phosphorus	0.033
ENR012	7/6/2004	12:50:00	0	Dissolved Oxygen (mg/L)	3
ENR012	7/6/2004	12:50:00	0	Orthophosphate as P (mg/L)	0.005
ENR012	7/6/2004	12:50:00	0	pH	7.37
ENR012	7/6/2004	12:50:00	0	Specific Conductivity (µmhos/cm)	968

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	7/6/2004	12:50:00	0	Temperature (°C)	28.4
ENR012	7/6/2004	12:50:00	0	Total Dissolved Phosphorus (mg/L)	0.017
ENR012	7/6/2004	12:50:00	0	Total Phosphorus	0.05
ENR012	7/13/2004	09:25:00	0	Alkalinity (mg/L)	227
ENR012	7/13/2004	09:25:00	0	Dissolved Chloride (mg/L)	127
ENR012	7/13/2004	09:25:00	0	Dissolved Oxygen (mg/L)	1.54
ENR012	7/13/2004	09:25:00	0	Nitrate + Nitrite (mg/L)	0.008
ENR012	7/13/2004	09:25:00	0	Orthophosphate as P (mg/L)	0.008
ENR012	7/13/2004	09:25:00	0	pH	7.36
ENR012	7/13/2004	09:25:00	0	Specific Conductivity (µmhos/cm)	981.5
ENR012	7/13/2004	09:25:00	0	Sulfate (mg/L)	65.1
ENR012	7/13/2004	09:25:00	0	Temperature (°C)	28.3
ENR012	7/13/2004	09:25:00	0	Total Dissolved Phosphorus (mg/L)	0.019
ENR012	7/13/2004	09:25:00	0	Total Dissolved Solids (mg/L)	640
ENR012	7/13/2004	09:25:00	0	Total Phosphorus	0.038
ENR012	7/13/2004	09:25:00	0	Turbidity (NTU)	2.6
ENR012	7/20/2004	11:18:00	0	Dissolved Oxygen (mg/L)	0.85
ENR012	7/20/2004	11:18:00	0	Orthophosphate as P (mg/L)	0.014
ENR012	7/20/2004	11:18:00	0	pH	7.35
ENR012	7/20/2004	11:18:00	0	Specific Conductivity (µmhos/cm)	898
ENR012	7/20/2004	11:18:00	0	Temperature (°C)	27.1
ENR012	7/20/2004	11:18:00	0	Total Dissolved Phosphorus (mg/L)	0.025
ENR012	7/20/2004	11:18:00	0	Total Phosphorus	0.042
ENR012	7/20/2004	11:20:00	24	Total Phosphorus	0.042
ENR012	7/28/2004	09:50:00	0	Alkalinity (mg/L)	210
ENR012	7/28/2004	09:50:00	0	Dissolved Chloride (mg/L)	119
ENR012	7/28/2004	09:50:00	0	Dissolved Oxygen (mg/L)	2.22
ENR012	7/28/2004	09:50:00	0	Nitrate + Nitrite (mg/L)	0.009
ENR012	7/28/2004	09:50:00	0	Orthophosphate as P (mg/L)	0.014
ENR012	7/28/2004	09:50:00	0	pH	7.43
ENR012	7/28/2004	09:50:00	0	Specific Conductivity (µmhos/cm)	897.4
ENR012	7/28/2004	09:50:00	0	Sulfate (mg/L)	51.6
ENR012	7/28/2004	09:50:00	0	Temperature (°C)	28.1
ENR012	7/28/2004	09:50:00	0	Total Dissolved Phosphorus (mg/L)	0.02
ENR012	7/28/2004	09:50:00	0	Total Dissolved Solids (mg/L)	579
ENR012	7/28/2004	09:50:00	0	Total Phosphorus	0.034
ENR012	7/28/2004	09:50:00	0	Turbidity (NTU)	0.8
ENR012	7/28/2004	09:55:00	24	Total Phosphorus	0.036
ENR012	8/3/2004	09:20:00	0	Dissolved Oxygen (mg/L)	2.33
ENR012	8/3/2004	09:20:00	0	Orthophosphate as P (mg/L)	0.014
ENR012	8/3/2004	09:20:00	0	pH	7.42
ENR012	8/3/2004	09:20:00	0	Specific Conductivity (µmhos/cm)	979
ENR012	8/3/2004	09:20:00	0	Temperature (°C)	26.5
ENR012	8/3/2004	09:20:00	0	Total Dissolved Phosphorus (mg/L)	0.017
ENR012	8/3/2004	09:20:00	0	Total Phosphorus	0.024
ENR012	8/3/2004	09:22:00	24	Total Phosphorus	0.027
ENR012	8/10/2004	10:50:00	0	Alkalinity (mg/L)	284
ENR012	8/10/2004	10:50:00	0	Dissolved Chloride (mg/L)	137
ENR012	8/10/2004	10:50:00	0	Dissolved Oxygen (mg/L)	1.14
ENR012	8/10/2004	10:50:00	0	Nitrate + Nitrite (mg/L)	0.043
ENR012	8/10/2004	10:50:00	0	Orthophosphate as P (mg/L)	0.036
ENR012	8/10/2004	10:50:00	0	pH	7.37
ENR012	8/10/2004	10:50:00	0	Specific Conductivity (µmhos/cm)	1146

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	8/10/2004	10:50:00	0	Sulfate (mg/L)	93.2
ENR012	8/10/2004	10:50:00	0	Temperature (°C)	28.9
ENR012	8/10/2004	10:50:00	0	Total Dissolved Phosphorus (mg/L)	0.04
ENR012	8/10/2004	10:50:00	0	Total Dissolved Solids (mg/L)	780
ENR012	8/10/2004	10:50:00	0	Total Phosphorus	0.056
ENR012	8/10/2004	10:50:00	0	Turbidity (NTU)	1.2
ENR012	8/10/2004	11:00:00	24	Total Phosphorus	0.035
ENR012	8/17/2004	09:59:00	0	Dissolved Oxygen (mg/L)	1.05
ENR012	8/17/2004	09:59:00	0	Orthophosphate as P (mg/L)	0.048
ENR012	8/17/2004	09:59:00	0	pH	7.41
ENR012	8/17/2004	09:59:00	0	Specific Conductivity (µmhos/cm)	1234
ENR012	8/17/2004	09:59:00	0	Temperature (°C)	27.8
ENR012	8/17/2004	09:59:00	0	Total Dissolved Phosphorus (mg/L)	0.05
ENR012	8/17/2004	09:59:00	0	Total Phosphorus	0.059
ENR012	8/17/2004	10:07:00	24	Total Phosphorus	0.096
ENR012	8/25/2004	09:45:00	0	Alkalinity (mg/L)	298
ENR012	8/25/2004	09:45:00	0	Dissolved Chloride (mg/L)	144
ENR012	8/25/2004	09:45:00	0	Dissolved Oxygen (mg/L)	1.11
ENR012	8/25/2004	09:45:00	0	Nitrate + Nitrite (mg/L)	0.1
ENR012	8/25/2004	09:45:00	0	Orthophosphate as P (mg/L)	0.031
ENR012	8/25/2004	09:45:00	0	pH	7.38
ENR012	8/25/2004	09:45:00	0	Specific Conductivity (µmhos/cm)	1153
ENR012	8/25/2004	09:45:00	0	Sulfate (mg/L)	88
ENR012	8/25/2004	09:45:00	0	Temperature (°C)	27.8
ENR012	8/25/2004	09:45:00	0	Total Dissolved Phosphorus (mg/L)	0.035
ENR012	8/25/2004	09:45:00	0	Total Dissolved Solids (mg/L)	738
ENR012	8/25/2004	09:45:00	0	Total Phosphorus	0.048
ENR012	8/25/2004	09:45:00	0	Turbidity (NTU)	1
ENR012	8/25/2004	09:50:00	24	Total Phosphorus	0.107
ENR012	8/31/2004	12:10:00	24	Total Phosphorus	0.073
ENR012	8/31/2004	12:15:00	0	Dissolved Oxygen (mg/L)	2.19
ENR012	8/31/2004	12:15:00	0	Orthophosphate as P (mg/L)	0.013
ENR012	8/31/2004	12:15:00	0	pH	7.37
ENR012	8/31/2004	12:15:00	0	Specific Conductivity (µmhos/cm)	1080
ENR012	8/31/2004	12:15:00	0	Temperature (°C)	29
ENR012	8/31/2004	12:15:00	0	Total Phosphorus	0.045
ENR012	9/9/2004	13:00:00	0	Alkalinity (mg/L)	240
ENR012	9/9/2004	13:00:00	0	Dissolved Chloride (mg/L)	129
ENR012	9/9/2004	13:00:00	0	Dissolved Oxygen (mg/L)	1.58
ENR012	9/9/2004	13:00:00	0	Nitrate + Nitrite (mg/L)	0.006
ENR012	9/9/2004	13:00:00	0	Orthophosphate as P (mg/L)	0.012
ENR012	9/9/2004	13:00:00	0	pH	7.29
ENR012	9/9/2004	13:00:00	0	Specific Conductivity (µmhos/cm)	999
ENR012	9/9/2004	13:00:00	0	Sulfate (mg/L)	67.2
ENR012	9/9/2004	13:00:00	0	Temperature (°C)	27.7
ENR012	9/9/2004	13:00:00	0	Total Dissolved Phosphorus (mg/L)	0.015
ENR012	9/9/2004	13:00:00	0	Total Dissolved Solids (mg/L)	756
ENR012	9/9/2004	13:00:00	0	Total Phosphorus	0.036
ENR012	9/9/2004	13:00:00	0	Turbidity (NTU)	1.4
ENR012	9/14/2004	10:11:00	0	Dissolved Oxygen (mg/L)	0.33
ENR012	9/14/2004	10:11:00	0	Orthophosphate as P (mg/L)	0.037
ENR012	9/14/2004	10:11:00	0	pH	7.27
ENR012	9/14/2004	10:11:00	0	Specific Conductivity (µmhos/cm)	964

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	9/14/2004	10:11:00	0	Temperature (°C)	27.7
ENR012	9/14/2004	10:11:00	0	Total Dissolved Phosphorus (mg/L)	0.042
ENR012	9/14/2004	10:11:00	0	Total Phosphorus	0.062
ENR012	9/21/2004	10:05:00	0	Alkalinity (mg/L)	174
ENR012	9/21/2004	10:05:00	0	Dissolved Chloride (mg/L)	78.1
ENR012	9/21/2004	10:05:00	0	Dissolved Oxygen (mg/L)	3.92
ENR012	9/21/2004	10:05:00	0	Nitrate + Nitrite (mg/L)	0.129
ENR012	9/21/2004	10:05:00	0	Orthophosphate as P (mg/L)	0.061
ENR012	9/21/2004	10:05:00	0	pH	7.5
ENR012	9/21/2004	10:05:00	0	Sulfate (mg/L)	40.1
ENR012	9/21/2004	10:05:00	0	Temperature (°C)	25
ENR012	9/21/2004	10:05:00	0	Total Dissolved Phosphorus (mg/L)	0.068
ENR012	9/21/2004	10:05:00	0	Total Dissolved Solids (mg/L)	453
ENR012	9/21/2004	10:05:00	0	Total Phosphorus	0.088
ENR012	9/21/2004	10:05:00	0	Turbidity (NTU)	1.6
ENR012	9/21/2004	10:10:00	24	Total Phosphorus	0.122
ENR012	9/28/2004	10:10:00	0	Dissolved Oxygen (mg/L)	0.6
ENR012	9/28/2004	10:10:00	0	Orthophosphate as P (mg/L)	0.025
ENR012	9/28/2004	10:10:00	0	pH	7.33
ENR012	9/28/2004	10:10:00	0	Specific Conductivity (µmhos/cm)	773
ENR012	9/28/2004	10:10:00	0	Temperature (°C)	26.4
ENR012	9/28/2004	10:10:00	0	Total Dissolved Phosphorus (mg/L)	0.029
ENR012	9/28/2004	10:10:00	0	Total Phosphorus	0.041
ENR012	9/30/2004	10:55:00	0	Ametryn (µg/L)	0.028
ENR012	9/30/2004	10:55:00	0	Atrazine (µg/L)	0.077
ENR012	10/5/2004	09:40:00	0	Alkalinity (mg/L)	209
ENR012	10/5/2004	09:40:00	0	Dissolved Chloride (mg/L)	77.3
ENR012	10/5/2004	09:40:00	0	Dissolved Oxygen (mg/L)	0.47
ENR012	10/5/2004	09:40:00	0	Nitrate + Nitrite (mg/L)	0.007
ENR012	10/5/2004	09:40:00	0	Orthophosphate as P (mg/L)	0.244
ENR012	10/5/2004	09:40:00	0	pH	7.36
ENR012	10/5/2004	09:40:00	0	Specific Conductivity (µmhos/cm)	757
ENR012	10/5/2004	09:40:00	0	Sulfate (mg/L)	51.5
ENR012	10/5/2004	09:40:00	0	Temperature (°C)	27.3
ENR012	10/5/2004	09:40:00	0	Total Dissolved Phosphorus (mg/L)	0.245
ENR012	10/5/2004	09:40:00	0	Total Dissolved Solids (mg/L)	480
ENR012	10/5/2004	09:40:00	0	Total Phosphorus	0.264
ENR012	10/5/2004	09:40:00	0	Turbidity (NTU)	2.5
ENR012	10/5/2004	09:45:00	24	Total Phosphorus	0.211
ENR012	10/12/2004	09:30:00	0	Dissolved Oxygen (mg/L)	0.87
ENR012	10/12/2004	09:30:00	0	Orthophosphate as P (mg/L)	0.221
ENR012	10/12/2004	09:30:00	0	pH	7.41
ENR012	10/12/2004	09:30:00	0	Specific Conductivity (µmhos/cm)	906
ENR012	10/12/2004	09:30:00	0	Temperature (°C)	25.8
ENR012	10/12/2004	09:30:00	0	Total Dissolved Phosphorus (mg/L)	0.236
ENR012	10/12/2004	09:30:00	0	Total Phosphorus	0.246
ENR012	10/12/2004	09:35:00	24	Total Phosphorus	0.189
ENR012	10/19/2004	10:25:00	0	Alkalinity (mg/L)	256
ENR012	10/19/2004	10:25:00	0	Dissolved Chloride (mg/L)	120
ENR012	10/19/2004	10:25:00	0	Dissolved Oxygen (mg/L)	0.8
ENR012	10/19/2004	10:25:00	0	Orthophosphate as P (mg/L)	0.088
ENR012	10/19/2004	10:25:00	0	pH	7.16
ENR012	10/19/2004	10:25:00	0	Specific Conductivity (µmhos/cm)	988

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	10/19/2004	10:25:00	0	Sulfate (mg/L)	44.9
ENR012	10/19/2004	10:25:00	0	Temperature (°C)	24.3
ENR012	10/19/2004	10:25:00	0	Total Dissolved Phosphorus (mg/L)	0.092
ENR012	10/19/2004	10:25:00	0	Total Dissolved Solids (mg/L)	568
ENR012	10/19/2004	10:25:00	0	Total Phosphorus	0.116
ENR012	10/19/2004	10:25:00	0	Turbidity (NTU)	8.6
ENR012	10/19/2004	10:30:00	24	Total Phosphorus	0.202
ENR012	10/26/2004	09:10:00	0	Dissolved Oxygen (mg/L)	0.3
ENR012	10/26/2004	09:10:00	0	Orthophosphate as P (mg/L)	0.019
ENR012	10/26/2004	09:10:00	0	pH	7.15
ENR012	10/26/2004	09:10:00	0	Specific Conductivity (µmhos/cm)	816
ENR012	10/26/2004	09:10:00	0	Temperature (°C)	24.4
ENR012	10/26/2004	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.018
ENR012	10/26/2004	09:10:00	0	Total Phosphorus	0.065
ENR012	11/2/2004	08:55:00	0	Alkalinity (mg/L)	244
ENR012	11/2/2004	08:55:00	0	Dissolved Chloride (mg/L)	98.4
ENR012	11/2/2004	08:55:00	0	Dissolved Oxygen (mg/L)	2.83
ENR012	11/2/2004	08:55:00	0	Nitrate + Nitrite (mg/L)	0.016
ENR012	11/2/2004	08:55:00	0	Orthophosphate as P (mg/L)	0.027
ENR012	11/2/2004	08:55:00	0	pH	7.3
ENR012	11/2/2004	08:55:00	0	Specific Conductivity (µmhos/cm)	847
ENR012	11/2/2004	08:55:00	0	Sulfate (mg/L)	24.2
ENR012	11/2/2004	08:55:00	0	Temperature (°C)	23.9
ENR012	11/2/2004	08:55:00	0	Total Dissolved Phosphorus (mg/L)	0.027
ENR012	11/2/2004	08:55:00	0	Total Dissolved Solids (mg/L)	528
ENR012	11/2/2004	08:55:00	0	Total Phosphorus	0.041
ENR012	11/2/2004	08:55:00	0	Turbidity (NTU)	2
ENR012	11/9/2004	09:00:00	0	Dissolved Oxygen (mg/L)	0.53
ENR012	11/9/2004	09:00:00	0	Orthophosphate as P (mg/L)	0.029
ENR012	11/9/2004	09:00:00	0	pH	7.01
ENR012	11/9/2004	09:00:00	0	Specific Conductivity (µmhos/cm)	941
ENR012	11/9/2004	09:00:00	0	Temperature (°C)	22.9
ENR012	11/9/2004	09:00:00	0	Total Dissolved Phosphorus (mg/L)	0.028
ENR012	11/9/2004	09:00:00	0	Total Phosphorus	0.041
ENR012	11/16/2004	11:09:00	0	Alkalinity (mg/L)	248
ENR012	11/16/2004	11:09:00	0	Dissolved Chloride (mg/L)	105
ENR012	11/16/2004	11:09:00	0	Dissolved Oxygen (mg/L)	0.37
ENR012	11/16/2004	11:09:00	0	Nitrate + Nitrite (mg/L)	0.008
ENR012	11/16/2004	11:09:00	0	Orthophosphate as P (mg/L)	0.013
ENR012	11/16/2004	11:09:00	0	pH	7.25
ENR012	11/16/2004	11:09:00	0	Specific Conductivity (µmhos/cm)	866
ENR012	11/16/2004	11:09:00	0	Sulfate (mg/L)	30.5
ENR012	11/16/2004	11:09:00	0	Temperature (°C)	22
ENR012	11/16/2004	11:09:00	0	Total Dissolved Phosphorus (mg/L)	0.014
ENR012	11/16/2004	11:09:00	0	Total Dissolved Solids (mg/L)	599
ENR012	11/16/2004	11:09:00	0	Total Phosphorus	0.033
ENR012	11/16/2004	11:09:00	0	Turbidity (NTU)	1.6
ENR012	11/23/2004	09:13:00	0	Dissolved Oxygen (mg/L)	4.02
ENR012	11/23/2004	09:13:00	0	Orthophosphate as P (mg/L)	0.032
ENR012	11/23/2004	09:13:00	0	pH	7.81
ENR012	11/23/2004	09:13:00	0	Specific Conductivity (µmhos/cm)	1114
ENR012	11/23/2004	09:13:00	0	Temperature (°C)	22
ENR012	11/23/2004	09:13:00	0	Total Dissolved Phosphorus (mg/L)	0.062

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	11/23/2004	09:13:00	0	Total Phosphorus	0.071
ENR012	11/23/2004	09:20:00	24	Total Phosphorus	0.081
ENR012	11/30/2004	12:15:00	0	Alkalinity (mg/L)	257
ENR012	11/30/2004	12:15:00	0	Dissolved Chloride (mg/L)	150
ENR012	11/30/2004	12:15:00	0	Dissolved Oxygen (mg/L)	0.63
ENR012	11/30/2004	12:15:00	0	Nitrate + Nitrite (mg/L)	0.025
ENR012	11/30/2004	12:15:00	0	Orthophosphate as P (mg/L)	0.029
ENR012	11/30/2004	12:15:00	0	pH	7.37
ENR012	11/30/2004	12:15:00	0	Specific Conductivity (µmhos/cm)	1074
ENR012	11/30/2004	12:15:00	0	Sulfate (mg/L)	58.4
ENR012	11/30/2004	12:15:00	0	Temperature (°C)	22.1
ENR012	11/30/2004	12:15:00	0	Total Dissolved Phosphorus (mg/L)	0.038
ENR012	11/30/2004	12:15:00	0	Total Dissolved Solids (mg/L)	692
ENR012	11/30/2004	12:15:00	0	Total Phosphorus	0.072
ENR012	11/30/2004	12:15:00	0	Turbidity (NTU)	3.8
ENR012	11/30/2004	12:20:00	24	Total Phosphorus	0.101
ENR012	12/7/2004	09:10:00	0	Ametryn (µg/L)	0.047
ENR012	12/7/2004	09:10:00	0	Atrazine (µg/L)	0.077
ENR012	12/7/2004	10:35:00	0	Dissolved Oxygen (mg/L)	3.85
ENR012	12/7/2004	10:35:00	0	Orthophosphate as P (mg/L)	0.034
ENR012	12/7/2004	10:35:00	0	pH	7.45
ENR012	12/7/2004	10:35:00	0	Specific Conductivity (µmhos/cm)	874
ENR012	12/7/2004	10:35:00	0	Temperature (°C)	21.8
ENR012	12/7/2004	10:35:00	0	Total Dissolved Phosphorus (mg/L)	0.044
ENR012	12/7/2004	10:35:00	0	Total Phosphorus	0.089
ENR012	12/7/2004	10:40:00	24	Total Phosphorus	0.089
ENR012	12/14/2004	09:05:00	0	Alkalinity (mg/L)	188
ENR012	12/14/2004	09:05:00	0	Dissolved Chloride (mg/L)	100
ENR012	12/14/2004	09:05:00	0	Dissolved Oxygen (mg/L)	4.28
ENR012	12/14/2004	09:05:00	0	Nitrate + Nitrite (mg/L)	0.218
ENR012	12/14/2004	09:05:00	0	Orthophosphate as P (mg/L)	0.048
ENR012	12/14/2004	09:05:00	0	pH	7.4
ENR012	12/14/2004	09:05:00	0	Specific Conductivity (µmhos/cm)	769
ENR012	12/14/2004	09:05:00	0	Sulfate (mg/L)	44.6
ENR012	12/14/2004	09:05:00	0	Temperature (°C)	16.5
ENR012	12/14/2004	09:05:00	0	Total Dissolved Phosphorus (mg/L)	0.058
ENR012	12/14/2004	09:05:00	0	Total Dissolved Solids (mg/L)	486
ENR012	12/14/2004	09:05:00	0	Total Phosphorus	0.072
ENR012	12/14/2004	09:05:00	0	Turbidity (NTU)	4.1
ENR012	12/14/2004	09:10:00	24	Total Phosphorus	0.099
ENR012	12/21/2004	09:40:00	0	Dissolved Oxygen (mg/L)	7.55
ENR012	12/21/2004	09:40:00	0	Orthophosphate as P (mg/L)	0.059
ENR012	12/21/2004	09:40:00	0	pH	7.64
ENR012	12/21/2004	09:40:00	0	Specific Conductivity (µmhos/cm)	655
ENR012	12/21/2004	09:40:00	0	Temperature (°C)	12.6
ENR012	12/21/2004	09:40:00	0	Total Dissolved Phosphorus (mg/L)	0.063
ENR012	12/21/2004	09:40:00	0	Total Phosphorus	0.079
ENR012	12/21/2004	09:45:00	24	Total Phosphorus	0.082
ENR012	12/28/2004	09:55:00	0	Alkalinity (mg/L)	167
ENR012	12/28/2004	09:55:00	0	Dissolved Chloride (mg/L)	79.2
ENR012	12/28/2004	09:55:00	0	Dissolved Oxygen (mg/L)	5.59
ENR012	12/28/2004	09:55:00	0	Nitrate + Nitrite (mg/L)	0.157
ENR012	12/28/2004	09:55:00	0	Orthophosphate as P (mg/L)	0.041

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	12/28/2004	09:55:00	0	pH	7.46
ENR012	12/28/2004	09:55:00	0	Specific Conductivity (µmhos/cm)	654
ENR012	12/28/2004	09:55:00	0	Sulfate (mg/L)	41.8
ENR012	12/28/2004	09:55:00	0	Temperature (°C)	15.8
ENR012	12/28/2004	09:55:00	0	Total Dissolved Phosphorus (mg/L)	0.047
ENR012	12/28/2004	09:55:00	0	Total Dissolved Solids (mg/L)	416
ENR012	12/28/2004	09:55:00	0	Total Phosphorus	0.061
ENR012	12/28/2004	09:55:00	0	Turbidity (NTU)	2.4
ENR012	12/28/2004	10:00:00	24	Total Phosphorus	0.089
ENR012	1/4/2005	09:37:00	0	Dissolved Oxygen (mg/L)	0.29
ENR012	1/4/2005	09:37:00	0	Orthophosphate as P (mg/L)	0.027
ENR012	1/4/2005	09:37:00	0	pH	7.11
ENR012	1/4/2005	09:37:00	0	Specific Conductivity (µmhos/cm)	849
ENR012	1/4/2005	09:37:00	0	Temperature (°C)	18.9
ENR012	1/4/2005	09:37:00	0	Total Dissolved Phosphorus (mg/L)	0.035
ENR012	1/4/2005	09:37:00	0	Total Phosphorus	0.05
ENR012	1/4/2005	09:45:00	24	Total Phosphorus	0.048
ENR012	1/13/2005	09:27:00	0	Alkalinity (mg/L)	239
ENR012	1/13/2005	09:27:00	0	Dissolved Chloride (mg/L)	102
ENR012	1/13/2005	09:27:00	0	Dissolved Oxygen (mg/L)	0.26
ENR012	1/13/2005	09:27:00	0	Nitrate + Nitrite (mg/L)	<0.006
ENR012	1/13/2005	09:27:00	0	Orthophosphate as P (mg/L)	0.084
ENR012	1/13/2005	09:27:00	0	pH	7.18
ENR012	1/13/2005	09:27:00	0	Specific Conductivity (µmhos/cm)	859
ENR012	1/13/2005	09:27:00	0	Sulfate (mg/L)	39.6
ENR012	1/13/2005	09:27:00	0	Temperature (°C)	21.4
ENR012	1/13/2005	09:27:00	0	Total Dissolved Phosphorus (mg/L)	0.09
ENR012	1/13/2005	09:27:00	0	Total Dissolved Solids (mg/L)	545
ENR012	1/13/2005	09:27:00	0	Total Phosphorus	0.114
ENR012	1/13/2005	09:27:00	0	Turbidity (NTU)	7.1
ENR012	1/13/2005	09:34:00	24	Total Phosphorus	0.084
ENR012	1/20/2005	09:10:00	0	Dissolved Oxygen (mg/L)	2.73
ENR012	1/20/2005	09:10:00	0	Orthophosphate as P (mg/L)	0.043
ENR012	1/20/2005	09:10:00	0	pH	7.34
ENR012	1/20/2005	09:10:00	0	Specific Conductivity (µmhos/cm)	766
ENR012	1/20/2005	09:10:00	0	Temperature (°C)	15.2
ENR012	1/20/2005	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.048
ENR012	1/20/2005	09:10:00	0	Total Phosphorus	0.077
ENR012	1/20/2005	09:15:00	24	Total Phosphorus	0.107
ENR012	1/27/2005	10:47:00	0	Alkalinity (mg/L)	220
ENR012	1/27/2005	10:47:00	0	Dissolved Chloride (mg/L)	106
ENR012	1/27/2005	10:47:00	0	Dissolved Oxygen (mg/L)	2.21
ENR012	1/27/2005	10:47:00	0	Nitrate + Nitrite (mg/L)	0.132
ENR012	1/27/2005	10:47:00	0	Orthophosphate as P (mg/L)	0.049
ENR012	1/27/2005	10:47:00	0	pH	7.12
ENR012	1/27/2005	10:47:00	0	Specific Conductivity (µmhos/cm)	830
ENR012	1/27/2005	10:47:00	0	Sulfate (mg/L)	45.8
ENR012	1/27/2005	10:47:00	0	Temperature (°C)	16.1
ENR012	1/27/2005	10:47:00	0	Total Dissolved Phosphorus (mg/L)	0.052
ENR012	1/27/2005	10:47:00	0	Total Dissolved Solids (mg/L)	545
ENR012	1/27/2005	10:47:00	0	Total Phosphorus	0.074
ENR012	1/27/2005	10:47:00	0	Turbidity (NTU)	3.5
ENR012	1/27/2005	10:57:00	24	Total Phosphorus	0.069

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	2/3/2005	08:54:00	0	Dissolved Oxygen (mg/L)	1.7
ENR012	2/3/2005	08:54:00	0	Orthophosphate as P (mg/L)	0.036
ENR012	2/3/2005	08:54:00	0	pH	7.37
ENR012	2/3/2005	08:54:00	0	Specific Conductivity (µmhos/cm)	890
ENR012	2/3/2005	08:54:00	0	Temperature (°C)	18.8
ENR012	2/3/2005	08:54:00	0	Total Dissolved Phosphorus (mg/L)	0.043
ENR012	2/3/2005	08:54:00	0	Total Phosphorus	0.063
ENR012	2/3/2005	09:00:00	24	Total Phosphorus	0.067
ENR012	2/10/2005	09:35:00	0	Alkalinity (mg/L)	244
ENR012	2/10/2005	09:35:00	0	Dissolved Chloride (mg/L)	115
ENR012	2/10/2005	09:35:00	0	Dissolved Oxygen (mg/L)	0.41
ENR012	2/10/2005	09:35:00	0	Nitrate + Nitrite (mg/L)	0.007
ENR012	2/10/2005	09:35:00	0	Orthophosphate as P (mg/L)	0.015
ENR012	2/10/2005	09:35:00	0	pH	7.16
ENR012	2/10/2005	09:35:00	0	Specific Conductivity (µmhos/cm)	922
ENR012	2/10/2005	09:35:00	0	Sulfate (mg/L)	48.2
ENR012	2/10/2005	09:35:00	0	Temperature (°C)	19.4
ENR012	2/10/2005	09:35:00	0	Total Dissolved Phosphorus (mg/L)	0.024
ENR012	2/10/2005	09:35:00	0	Total Dissolved Solids (mg/L)	568
ENR012	2/10/2005	09:35:00	0	Total Phosphorus	0.045
ENR012	2/10/2005	09:35:00	0	Turbidity (NTU)	1.8
ENR012	2/17/2005	08:55:00	0	Dissolved Oxygen (mg/L)	1.5
ENR012	2/17/2005	08:55:00	0	Orthophosphate as P (mg/L)	0.019
ENR012	2/17/2005	08:55:00	0	pH	7.38
ENR012	2/17/2005	08:55:00	0	Specific Conductivity (µmhos/cm)	967.3
ENR012	2/17/2005	08:55:00	0	Temperature (°C)	18.4
ENR012	2/17/2005	08:55:00	0	Total Dissolved Phosphorus (mg/L)	0.027
ENR012	2/17/2005	08:55:00	0	Total Phosphorus	0.054
ENR012	2/24/2005	09:42:00	0	Alkalinity (mg/L)	275
ENR012	2/24/2005	09:42:00	0	Dissolved Chloride (mg/L)	122
ENR012	2/24/2005	09:42:00	0	Dissolved Oxygen (mg/L)	0.86
ENR012	2/24/2005	09:42:00	0	Nitrate + Nitrite (mg/L)	0.013
ENR012	2/24/2005	09:42:00	0	Orthophosphate as P (mg/L)	0.008
ENR012	2/24/2005	09:42:00	0	pH	7.23
ENR012	2/24/2005	09:42:00	0	Specific Conductivity (µmhos/cm)	986
ENR012	2/24/2005	09:42:00	0	Sulfate (mg/L)	43.6
ENR012	2/24/2005	09:42:00	0	Temperature (°C)	19.5
ENR012	2/24/2005	09:42:00	0	Total Dissolved Phosphorus (mg/L)	0.015
ENR012	2/24/2005	09:42:00	0	Total Dissolved Solids (mg/L)	592
ENR012	2/24/2005	09:42:00	0	Total Phosphorus	0.042
ENR012	2/24/2005	09:42:00	0	Turbidity (NTU)	2.7
ENR012	3/3/2005	09:45:00	0	Dissolved Oxygen (mg/L)	2.98
ENR012	3/3/2005	09:45:00	0	Orthophosphate as P (mg/L)	0.066
ENR012	3/3/2005	09:45:00	0	pH	7.25
ENR012	3/3/2005	09:45:00	0	Specific Conductivity (µmhos/cm)	790
ENR012	3/3/2005	09:45:00	0	Temperature (°C)	17.2
ENR012	3/3/2005	09:45:00	0	Total Dissolved Phosphorus (mg/L)	0.073
ENR012	3/3/2005	09:45:00	0	Total Phosphorus	0.101
ENR012	3/3/2005	09:50:00	24	Total Phosphorus	0.117
ENR012	3/10/2005	09:20:00	0	Alkalinity (mg/L)	195
ENR012	3/10/2005	09:20:00	0	Dissolved Chloride (mg/L)	96.9
ENR012	3/10/2005	09:20:00	0	Dissolved Oxygen (mg/L)	3.93
ENR012	3/10/2005	09:20:00	0	Nitrate + Nitrite (mg/L)	0.116

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	3/10/2005	09:20:00	0	Orthophosphate as P (mg/L)	0.038
ENR012	3/10/2005	09:20:00	0	pH	7.39
ENR012	3/10/2005	09:20:00	0	Specific Conductivity (µmhos/cm)	758
ENR012	3/10/2005	09:20:00	0	Sulfate (mg/L)	41.2
ENR012	3/10/2005	09:20:00	0	Temperature (°C)	15.3
ENR012	3/10/2005	09:20:00	0	Total Dissolved Phosphorus (mg/L)	0.044
ENR012	3/10/2005	09:20:00	0	Total Dissolved Solids (mg/L)	513
ENR012	3/10/2005	09:20:00	0	Total Phosphorus	0.061
ENR012	3/10/2005	09:20:00	0	Turbidity (NTU)	4.1
ENR012	3/10/2005	09:25:00	24	Total Phosphorus	0.105
ENR012	3/15/2005	10:50:00	0	Ametryn (µg/L)	0.073
ENR012	3/15/2005	10:50:00	0	Atrazine (µg/L)	1.4
ENR012	3/17/2005	09:03:00	0	Dissolved Oxygen (mg/L)	1.72
ENR012	3/17/2005	09:03:00	0	Orthophosphate as P (mg/L)	0.11
ENR012	3/17/2005	09:03:00	0	pH	7.4
ENR012	3/17/2005	09:03:00	0	Specific Conductivity (µmhos/cm)	1091
ENR012	3/17/2005	09:03:00	0	Temperature (°C)	23.4
ENR012	3/17/2005	09:03:00	0	Total Dissolved Phosphorus (mg/L)	0.116
ENR012	3/17/2005	09:03:00	0	Total Phosphorus	0.124
ENR012	3/17/2005	09:10:00	24	Total Phosphorus	0.077
ENR012	3/24/2005	09:10:00	0	Alkalinity (mg/L)	300
ENR012	3/24/2005	09:10:00	0	Dissolved Chloride (mg/L)	150
ENR012	3/24/2005	09:10:00	0	Dissolved Oxygen (mg/L)	1.33
ENR012	3/24/2005	09:10:00	0	Nitrate + Nitrite (mg/L)	0.305
ENR012	3/24/2005	09:10:00	0	Orthophosphate as P (mg/L)	0.122
ENR012	3/24/2005	09:10:00	0	pH	7.44
ENR012	3/24/2005	09:10:00	0	Specific Conductivity (µmhos/cm)	1177
ENR012	3/24/2005	09:10:00	0	Sulfate (mg/L)	85.8
ENR012	3/24/2005	09:10:00	0	Temperature (°C)	23.4
ENR012	3/24/2005	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.13
ENR012	3/24/2005	09:10:00	0	Total Dissolved Solids (mg/L)	799
ENR012	3/24/2005	09:10:00	0	Total Phosphorus	0.142
ENR012	3/24/2005	09:10:00	0	Turbidity (NTU)	3.9
ENR012	3/24/2005	09:15:00	24	Total Phosphorus	0.135
ENR012	3/31/2005	09:08:00	0	Dissolved Oxygen (mg/L)	1.47
ENR012	3/31/2005	09:08:00	0	Orthophosphate as P (mg/L)	0.09
ENR012	3/31/2005	09:08:00	0	pH	7.46
ENR012	3/31/2005	09:08:00	0	Specific Conductivity (µmhos/cm)	1228
ENR012	3/31/2005	09:08:00	0	Temperature (°C)	23.8
ENR012	3/31/2005	09:08:00	0	Total Dissolved Phosphorus (mg/L)	0.101
ENR012	3/31/2005	09:08:00	0	Total Phosphorus	0.11
ENR012	3/31/2005	09:10:00	24	Total Phosphorus	0.14
ENR012	4/7/2005	09:06:00	0	Alkalinity (mg/L)	305
ENR012	4/7/2005	09:06:00	0	Dissolved Chloride (mg/L)	150
ENR012	4/7/2005	09:06:00	0	Dissolved Oxygen (mg/L)	0.94
ENR012	4/7/2005	09:06:00	0	Nitrate + Nitrite (mg/L)	0.025
ENR012	4/7/2005	09:06:00	0	Orthophosphate as P (mg/L)	0.017
ENR012	4/7/2005	09:06:00	0	pH	7.41
ENR012	4/7/2005	09:06:00	0	Specific Conductivity (µmhos/cm)	1193
ENR012	4/7/2005	09:06:00	0	Sulfate (mg/L)	75.7
ENR012	4/7/2005	09:06:00	0	Temperature (°C)	22.5
ENR012	4/7/2005	09:06:00	0	Total Dissolved Phosphorus (mg/L)	0.028
ENR012	4/7/2005	09:06:00	0	Total Dissolved Solids (mg/L)	792

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	4/7/2005	09:06:00	0	Total Phosphorus	0.058
ENR012	4/7/2005	09:06:00	0	Turbidity (NTU)	3.8
ENR012	4/14/2005	09:48:00	0	Dissolved Oxygen (mg/L)	3.93
ENR012	4/14/2005	09:48:00	0	Orthophosphate as P (mg/L)	0.01
ENR012	4/14/2005	09:48:00	0	pH	7.63
ENR012	4/14/2005	09:48:00	0	Specific Conductivity (µmhos/cm)	1195
ENR012	4/14/2005	09:48:00	0	Temperature (°C)	22.8
ENR012	4/14/2005	09:48:00	0	Total Dissolved Phosphorus (mg/L)	0.022
ENR012	4/14/2005	09:48:00	0	Total Phosphorus	0.04
ENR012	4/21/2005	09:40:00	0	Alkalinity (mg/L)	328
ENR012	4/21/2005	09:40:00	0	Dissolved Chloride (mg/L)	174
ENR012	4/21/2005	09:40:00	0	Dissolved Oxygen (mg/L)	1.87
ENR012	4/21/2005	09:40:00	0	Nitrate + Nitrite (mg/L)	<0.006
ENR012	4/21/2005	09:40:00	0	Orthophosphate as P (mg/L)	0.01
ENR012	4/21/2005	09:40:00	0	pH	7.37
ENR012	4/21/2005	09:40:00	0	Specific Conductivity (µmhos/cm)	1291
ENR012	4/21/2005	09:40:00	0	Sulfate (mg/L)	69.5
ENR012	4/21/2005	09:40:00	0	Temperature (°C)	21.7
ENR012	4/21/2005	09:40:00	0	Total Dissolved Phosphorus (mg/L)	0.018
ENR012	4/21/2005	09:40:00	0	Total Dissolved Solids (mg/L)	826
ENR012	4/21/2005	09:40:00	0	Total Phosphorus	0.037
ENR012	4/21/2005	09:40:00	0	Turbidity (NTU)	1.3
ENR012	4/21/2005	09:45:00	24	Total Phosphorus	0.065
ENR012	4/28/2005	09:00:00	0	Dissolved Oxygen (mg/L)	0.43
ENR012	4/28/2005	09:00:00	0	Orthophosphate as P (mg/L)	0.006
ENR012	4/28/2005	09:00:00	0	pH	7.34
ENR012	4/28/2005	09:00:00	0	Specific Conductivity (µmhos/cm)	1247
ENR012	4/28/2005	09:00:00	0	Temperature (°C)	22.7
ENR012	4/28/2005	09:00:00	0	Total Dissolved Phosphorus (mg/L)	0.012
ENR012	4/28/2005	09:00:00	0	Total Phosphorus	0.036
G310	5/5/2004	09:55:00	0	Alkalinity (mg/L)	220
G310	5/5/2004	09:55:00	0	Dissolved Chloride (mg/L)	204
G310	5/5/2004	09:55:00	0	Dissolved Oxygen (mg/L)	5.68
G310	5/5/2004	09:55:00	0	Nitrate + Nitrite (mg/L)	0.084
G310	5/5/2004	09:55:00	0	Orthophosphate as P (mg/L)	0.004
G310	5/5/2004	09:55:00	0	pH	7.89
G310	5/5/2004	09:55:00	0	Specific Conductivity (µmhos/cm)	1205
G310	5/5/2004	09:55:00	0	Sulfate (mg/L)	65.2
G310	5/5/2004	09:55:00	0	Temperature (°C)	26.4
G310	5/5/2004	09:55:00	0	Total Dissolved Phosphorus (mg/L)	0.02
G310	5/5/2004	09:55:00	0	Total Dissolved Solids (mg/L)	758
G310	5/5/2004	09:55:00	0	Total Phosphorus	0.03
G310	5/5/2004	09:55:00	0	Turbidity (NTU)	2
G310	5/11/2004	09:00:00	0	Dissolved Oxygen (mg/L)	5.41
G310	5/11/2004	09:00:00	0	Orthophosphate as P (mg/L)	0.007
G310	5/11/2004	09:00:00	0	pH	7.82
G310	5/11/2004	09:00:00	0	Specific Conductivity (µmhos/cm)	1222
G310	5/11/2004	09:00:00	0	Temperature (°C)	25.3
G310	5/11/2004	09:00:00	0	Total Dissolved Phosphorus (mg/L)	0.019
G310	5/11/2004	09:00:00	0	Total Phosphorus	0.027
G310	5/18/2004	11:25:00	0	Alkalinity (mg/L)	222
G310	5/18/2004	11:25:00	0	Dissolved Chloride (mg/L)	198
G310	5/18/2004	11:25:00	0	Dissolved Oxygen (mg/L)	5.17

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	5/18/2004	11:25:00	0	Nitrate + Nitrite (mg/L)	0.082
G310	5/18/2004	11:25:00	0	Orthophosphate as P (mg/L)	<0.004
G310	5/18/2004	11:25:00	0	pH	7.91
G310	5/18/2004	11:25:00	0	Specific Conductivity (µmhos/cm)	1179
G310	5/18/2004	11:25:00	0	Sulfate (mg/L)	62.8
G310	5/18/2004	11:25:00	0	Temperature (°C)	26.8
G310	5/18/2004	11:25:00	0	Total Dissolved Phosphorus (mg/L)	0.017
G310	5/18/2004	11:25:00	0	Total Dissolved Solids (mg/L)	743
G310	5/18/2004	11:25:00	0	Total Phosphorus	0.023
G310	5/18/2004	11:25:00	0	Turbidity (NTU)	1.3
G310	5/25/2004	08:57:00	0	Dissolved Oxygen (mg/L)	5.51
G310	5/25/2004	08:57:00	0	Orthophosphate as P (mg/L)	0.006
G310	5/25/2004	08:57:00	0	pH	8.54
G310	5/25/2004	08:57:00	0	Specific Conductivity (µmhos/cm)	1141
G310	5/25/2004	08:57:00	0	Temperature (°C)	28.6
G310	5/25/2004	08:57:00	0	Total Dissolved Phosphorus (mg/L)	0.022
G310	5/25/2004	08:57:00	0	Total Phosphorus	0.035
G310	5/25/2004	09:00:00	24	Total Phosphorus	0.03
G310	6/3/2004	13:00:00	0	Alkalinity (mg/L)	155
G310	6/3/2004	13:00:00	0	Dissolved Chloride (mg/L)	200
G310	6/3/2004	13:00:00	0	Dissolved Oxygen (mg/L)	4.31
G310	6/3/2004	13:00:00	0	Nitrate + Nitrite (mg/L)	0.029
G310	6/3/2004	13:00:00	0	Orthophosphate as P (mg/L)	0.005
G310	6/3/2004	13:00:00	0	pH	7.83
G310	6/3/2004	13:00:00	0	Specific Conductivity (µmhos/cm)	1105
G310	6/3/2004	13:00:00	0	Sulfate (mg/L)	64.9
G310	6/3/2004	13:00:00	0	Temperature (°C)	29.8
G310	6/3/2004	13:00:00	0	Total Dissolved Solids (mg/L)	698
G310	6/3/2004	13:00:00	0	Total Phosphorus	0.029
G310	6/3/2004	13:00:00	0	Turbidity (NTU)	1.3
G310	6/3/2004	13:05:00	24	Total Phosphorus	0.043
G310	6/8/2004	08:50:00	0	Dissolved Oxygen (mg/L)	3.68
G310	6/8/2004	08:50:00	0	Orthophosphate as P (mg/L)	0.01
G310	6/8/2004	08:50:00	0	pH	8.19
G310	6/8/2004	08:50:00	0	Specific Conductivity (µmhos/cm)	986
G310	6/8/2004	08:50:00	0	Temperature (°C)	28
G310	6/8/2004	08:50:00	0	Total Dissolved Phosphorus (mg/L)	0.028
G310	6/8/2004	08:50:00	0	Total Phosphorus	0.028
G310	6/8/2004	08:53:00	24	Total Phosphorus	0.033
G310	6/15/2004	11:38:00	0	Alkalinity (mg/L)	128
G310	6/15/2004	11:38:00	0	Dissolved Chloride (mg/L)	80.5
G310	6/15/2004	11:38:00	0	Dissolved Oxygen (mg/L)	4.8
G310	6/15/2004	11:38:00	0	Nitrate + Nitrite (mg/L)	0.055
G310	6/15/2004	11:38:00	0	Orthophosphate as P (mg/L)	0.01
G310	6/15/2004	11:38:00	0	pH	8.23
G310	6/15/2004	11:38:00	0	Specific Conductivity (µmhos/cm)	620
G310	6/15/2004	11:38:00	0	Sulfate (mg/L)	42.9
G310	6/15/2004	11:38:00	0	Temperature (°C)	31.2
G310	6/15/2004	11:38:00	0	Total Dissolved Phosphorus (mg/L)	0.021
G310	6/15/2004	11:38:00	0	Total Dissolved Solids (mg/L)	367
G310	6/15/2004	11:38:00	0	Total Phosphorus	0.029
G310	6/15/2004	11:38:00	0	Turbidity (NTU)	2.1
G310	6/15/2004	11:45:00	24	Total Phosphorus	0.036

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	6/17/2004	08:38:00	0	Ametryn (µg/L)	0.044
G310	6/17/2004	08:38:00	0	Atrazine (µg/L)	0.27
G310	6/22/2004	08:55:00	0	Dissolved Oxygen (mg/L)	5.39
G310	6/22/2004	08:55:00	0	Orthophosphate as P (mg/L)	0.006
G310	6/22/2004	08:55:00	0	pH	8.38
G310	6/22/2004	08:55:00	0	Specific Conductivity (µmhos/cm)	660
G310	6/22/2004	08:55:00	0	Temperature (°C)	30.7
G310	6/22/2004	08:55:00	0	Total Dissolved Phosphorus (mg/L)	0.014
G310	6/22/2004	08:55:00	0	Total Phosphorus	0.026
G310	6/22/2004	09:00:00	24	Total Phosphorus	0.028
G310	6/30/2004	10:23:00	0	Alkalinity (mg/L)	170
G310	6/30/2004	10:23:00	0	Dissolved Chloride (mg/L)	116
G310	6/30/2004	10:23:00	0	Dissolved Oxygen (mg/L)	4.61
G310	6/30/2004	10:23:00	0	Nitrate + Nitrite (mg/L)	0.048
G310	6/30/2004	10:23:00	0	Orthophosphate as P (mg/L)	0.016
G310	6/30/2004	10:23:00	0	pH	7.57
G310	6/30/2004	10:23:00	0	Specific Conductivity (µmhos/cm)	828
G310	6/30/2004	10:23:00	0	Sulfate (mg/L)	68.3
G310	6/30/2004	10:23:00	0	Temperature (°C)	29.2
G310	6/30/2004	10:23:00	0	Total Dissolved Phosphorus (mg/L)	0.023
G310	6/30/2004	10:23:00	0	Total Dissolved Solids (mg/L)	556
G310	6/30/2004	10:23:00	0	Total Phosphorus	0.051
G310	6/30/2004	10:23:00	0	Turbidity (NTU)	1.8
G310	6/30/2004	10:30:00	24	Total Phosphorus	0.028
G310	7/6/2004	12:10:00	0	Dissolved Oxygen (mg/L)	6.04
G310	7/6/2004	12:10:00	0	Orthophosphate as P (mg/L)	0.004
G310	7/6/2004	12:10:00	0	pH	7.98
G310	7/6/2004	12:10:00	0	Specific Conductivity (µmhos/cm)	816
G310	7/6/2004	12:10:00	0	Temperature (°C)	30.7
G310	7/6/2004	12:10:00	0	Total Dissolved Phosphorus (mg/L)	0.013
G310	7/6/2004	12:10:00	0	Total Phosphorus	0.031
G310	7/6/2004	12:15:00	24	Total Phosphorus	0.032
G310	7/13/2004	09:40:00	0	Alkalinity (mg/L)	126
G310	7/13/2004	09:40:00	0	Dissolved Chloride (mg/L)	121
G310	7/13/2004	09:40:00	0	Dissolved Oxygen (mg/L)	3.56
G310	7/13/2004	09:40:00	0	Nitrate + Nitrite (mg/L)	0.036
G310	7/13/2004	09:40:00	0	Orthophosphate as P (mg/L)	0.006
G310	7/13/2004	09:40:00	0	pH	7.83
G310	7/13/2004	09:40:00	0	Specific Conductivity (µmhos/cm)	806.7
G310	7/13/2004	09:40:00	0	Sulfate (mg/L)	69.4
G310	7/13/2004	09:40:00	0	Temperature (°C)	30
G310	7/13/2004	09:40:00	0	Total Dissolved Phosphorus (mg/L)	0.015
G310	7/13/2004	09:40:00	0	Total Dissolved Solids (mg/L)	534
G310	7/13/2004	09:40:00	0	Total Phosphorus	0.027
G310	7/13/2004	09:40:00	0	Turbidity (NTU)	1.5
G310	7/13/2004	09:45:00	24	Total Phosphorus	0.036
G310	7/20/2004	10:44:00	0	Dissolved Oxygen (mg/L)	3.54
G310	7/20/2004	10:44:00	0	Orthophosphate as P (mg/L)	0.01
G310	7/20/2004	10:44:00	0	pH	7.84
G310	7/20/2004	10:44:00	0	Specific Conductivity (µmhos/cm)	869
G310	7/20/2004	10:44:00	0	Temperature (°C)	27.3
G310	7/20/2004	10:44:00	0	Total Dissolved Phosphorus (mg/L)	0.016
G310	7/20/2004	10:44:00	0	Total Phosphorus	0.028

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	7/20/2004	10:50:00	24	Total Phosphorus	0.03
G310	7/28/2004	10:20:00	0	Alkalinity (mg/L)	178
G310	7/28/2004	10:20:00	0	Dissolved Chloride (mg/L)	114
G310	7/28/2004	10:20:00	0	Dissolved Oxygen (mg/L)	3.8
G310	7/28/2004	10:20:00	0	Nitrate + Nitrite (mg/L)	0.024
G310	7/28/2004	10:20:00	0	Orthophosphate as P (mg/L)	0.01
G310	7/28/2004	10:20:00	0	pH	7.51
G310	7/28/2004	10:20:00	0	Specific Conductivity (µmhos/cm)	819.8
G310	7/28/2004	10:20:00	0	Sulfate (mg/L)	53.6
G310	7/28/2004	10:20:00	0	Temperature (°C)	28.6
G310	7/28/2004	10:20:00	0	Total Dissolved Phosphorus (mg/L)	0.017
G310	7/28/2004	10:20:00	0	Total Dissolved Solids (mg/L)	528
G310	7/28/2004	10:20:00	0	Total Phosphorus	0.027
G310	7/28/2004	10:20:00	0	Turbidity (NTU)	2.5
G310	7/28/2004	10:25:00	24	Total Phosphorus	0.028
G310	8/3/2004	08:35:00	0	Dissolved Oxygen (mg/L)	4.45
G310	8/3/2004	08:35:00	0	Orthophosphate as P (mg/L)	0.011
G310	8/3/2004	08:35:00	0	pH	7.55
G310	8/3/2004	08:35:00	0	Specific Conductivity (µmhos/cm)	908
G310	8/3/2004	08:35:00	0	Temperature (°C)	26.6
G310	8/3/2004	08:35:00	0	Total Dissolved Phosphorus (mg/L)	0.013
G310	8/3/2004	08:35:00	0	Total Phosphorus	0.021
G310	8/3/2004	08:38:00	24	Total Phosphorus	0.028
G310	8/10/2004	11:54:00	0	Alkalinity (mg/L)	257
G310	8/10/2004	11:54:00	0	Dissolved Chloride (mg/L)	134
G310	8/10/2004	11:54:00	0	Dissolved Oxygen (mg/L)	3.55
G310	8/10/2004	11:54:00	0	Nitrate + Nitrite (mg/L)	0.674
G310	8/10/2004	11:54:00	0	Orthophosphate as P (mg/L)	0.019
G310	8/10/2004	11:54:00	0	pH	7.56
G310	8/10/2004	11:54:00	0	Specific Conductivity (µmhos/cm)	1099
G310	8/10/2004	11:54:00	0	Sulfate (mg/L)	94.2
G310	8/10/2004	11:54:00	0	Temperature (°C)	30.3
G310	8/10/2004	11:54:00	0	Total Dissolved Phosphorus (mg/L)	0.022
G310	8/10/2004	11:54:00	0	Total Dissolved Solids (mg/L)	754
G310	8/10/2004	11:54:00	0	Total Phosphorus	0.041
G310	8/10/2004	11:54:00	0	Turbidity (NTU)	2.2
G310	8/10/2004	12:00:00	24	Total Phosphorus	0.04
G310	8/17/2004	09:17:00	0	Dissolved Oxygen (mg/L)	3.14
G310	8/17/2004	09:17:00	0	Orthophosphate as P (mg/L)	0.029
G310	8/17/2004	09:17:00	0	pH	7.59
G310	8/17/2004	09:17:00	0	Specific Conductivity (µmhos/cm)	1272
G310	8/17/2004	09:17:00	0	Temperature (°C)	28.8
G310	8/17/2004	09:17:00	0	Total Dissolved Phosphorus (mg/L)	0.033
G310	8/17/2004	09:17:00	0	Total Phosphorus	0.038
G310	8/17/2004	09:25:00	24	Total Phosphorus	0.026
G310	8/25/2004	10:00:00	0	Alkalinity (mg/L)	258
G310	8/25/2004	10:00:00	0	Dissolved Chloride (mg/L)	132
G310	8/25/2004	10:00:00	0	Dissolved Oxygen (mg/L)	3.32
G310	8/25/2004	10:00:00	0	Nitrate + Nitrite (mg/L)	0.405
G310	8/25/2004	10:00:00	0	Orthophosphate as P (mg/L)	0.018
G310	8/25/2004	10:00:00	0	pH	7.54
G310	8/25/2004	10:00:00	0	Specific Conductivity (µmhos/cm)	1059
G310	8/25/2004	10:00:00	0	Sulfate (mg/L)	83.9

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	8/25/2004	10:00:00	0	Temperature (°C)	28.6
G310	8/25/2004	10:00:00	0	Total Dissolved Solids (mg/L)	720
G310	8/25/2004	10:00:00	0	Total Phosphorus	0.031
G310	8/25/2004	10:00:00	0	Turbidity (NTU)	1.1
G310	8/25/2004	10:05:00	24	Total Phosphorus	0.05
G310	8/31/2004	10:12:00	0	Dissolved Oxygen (mg/L)	2.05
G310	8/31/2004	10:12:00	0	Orthophosphate as P (mg/L)	0.035
G310	8/31/2004	10:12:00	0	pH	7.46
G310	8/31/2004	10:12:00	0	Specific Conductivity (µmhos/cm)	1180
G310	8/31/2004	10:12:00	0	Temperature (°C)	29.9
G310	8/31/2004	10:12:00	0	Total Phosphorus	0.05
G310	8/31/2004	10:15:00	24	Total Phosphorus	0.036
G310	9/9/2004	09:20:00	0	Alkalinity (mg/L)	239
G310	9/9/2004	09:20:00	0	Dissolved Chloride (mg/L)	140
G310	9/9/2004	09:20:00	0	Dissolved Oxygen (mg/L)	2.5
G310	9/9/2004	09:20:00	0	Nitrate + Nitrite (mg/L)	1.41
G310	9/9/2004	09:20:00	0	Orthophosphate as P (mg/L)	0.066
G310	9/9/2004	09:20:00	0	pH	7.39
G310	9/9/2004	09:20:00	0	Specific Conductivity (µmhos/cm)	1049
G310	9/9/2004	09:20:00	0	Sulfate (mg/L)	88.7
G310	9/9/2004	09:20:00	0	Temperature (°C)	27.4
G310	9/9/2004	09:20:00	0	Total Dissolved Phosphorus (mg/L)	0.076
G310	9/9/2004	09:20:00	0	Total Dissolved Solids (mg/L)	756
G310	9/9/2004	09:20:00	0	Total Phosphorus	0.105
G310	9/9/2004	09:20:00	0	Turbidity (NTU)	9.1
G310	9/9/2004	09:25:00	24	Total Phosphorus	0.068
G310	9/14/2004	09:08:00	0	Dissolved Oxygen (mg/L)	3.63
G310	9/14/2004	09:08:00	0	Orthophosphate as P (mg/L)	0.186
G310	9/14/2004	09:08:00	0	pH	7.24
G310	9/14/2004	09:08:00	0	Specific Conductivity (µmhos/cm)	849
G310	9/14/2004	09:08:00	0	Temperature (°C)	27.9
G310	9/14/2004	09:08:00	0	Total Dissolved Phosphorus (mg/L)	0.199
G310	9/14/2004	09:08:00	0	Total Phosphorus	0.213
G310	9/14/2004	09:12:00	24	Total Phosphorus	0.099
G310	9/21/2004	09:00:00	0	Alkalinity (mg/L)	228
G310	9/21/2004	09:00:00	0	Dissolved Chloride (mg/L)	107
G310	9/21/2004	09:00:00	0	Dissolved Oxygen (mg/L)	4.56
G310	9/21/2004	09:00:00	0	Nitrate + Nitrite (mg/L)	0.222
G310	9/21/2004	09:00:00	0	Orthophosphate as P (mg/L)	0.11
G310	9/21/2004	09:00:00	0	pH	7.81
G310	9/21/2004	09:00:00	0	Sulfate (mg/L)	62.7
G310	9/21/2004	09:00:00	0	Temperature (°C)	26.9
G310	9/21/2004	09:00:00	0	Total Dissolved Phosphorus (mg/L)	0.115
G310	9/21/2004	09:00:00	0	Total Dissolved Solids (mg/L)	586
G310	9/21/2004	09:00:00	0	Total Phosphorus	0.129
G310	9/21/2004	09:00:00	0	Turbidity (NTU)	3.8
G310	9/21/2004	09:05:00	24	Total Phosphorus	0.193
G310	9/28/2004	09:30:00	0	Dissolved Oxygen (mg/L)	3.04
G310	9/28/2004	09:30:00	0	Orthophosphate as P (mg/L)	0.039
G310	9/28/2004	09:30:00	0	pH	7.42
G310	9/28/2004	09:30:00	0	Specific Conductivity (µmhos/cm)	986
G310	9/28/2004	09:30:00	0	Temperature (°C)	26.5
G310	9/28/2004	09:30:00	0	Total Dissolved Phosphorus (mg/L)	0.048

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	9/28/2004	09:30:00	0	Total Phosphorus	0.127
G310	9/30/2004	10:45:00	0	Ametryn (µg/L)	0.045
G310	9/30/2004	10:45:00	0	Atrazine (µg/L)	0.11
G310	10/5/2004	10:20:00	0	Alkalinity (mg/L)	202
G310	10/5/2004	10:20:00	0	Dissolved Chloride (mg/L)	77.3
G310	10/5/2004	10:20:00	0	Dissolved Oxygen (mg/L)	1.35
G310	10/5/2004	10:20:00	0	Nitrate + Nitrite (mg/L)	0.248
G310	10/5/2004	10:20:00	0	Orthophosphate as P (mg/L)	0.249
G310	10/5/2004	10:20:00	0	pH	7.44
G310	10/5/2004	10:20:00	0	Specific Conductivity (µmhos/cm)	764
G310	10/5/2004	10:20:00	0	Sulfate (mg/L)	54.9
G310	10/5/2004	10:20:00	0	Temperature (°C)	27.8
G310	10/5/2004	10:20:00	0	Total Dissolved Phosphorus (mg/L)	0.255
G310	10/5/2004	10:20:00	0	Total Dissolved Solids (mg/L)	511
G310	10/5/2004	10:20:00	0	Total Phosphorus	0.273
G310	10/5/2004	10:20:00	0	Turbidity (NTU)	5.2
G310	10/5/2004	10:25:00	24	Total Phosphorus	0.15
G310	10/12/2004	08:50:00	0	Dissolved Oxygen (mg/L)	3.06
G310	10/12/2004	08:50:00	0	Orthophosphate as P (mg/L)	0.154
G310	10/12/2004	08:50:00	0	pH	7.45
G310	10/12/2004	08:50:00	0	Specific Conductivity (µmhos/cm)	923
G310	10/12/2004	08:50:00	0	Temperature (°C)	25.8
G310	10/12/2004	08:50:00	0	Total Dissolved Phosphorus (mg/L)	0.158
G310	10/12/2004	08:50:00	0	Total Phosphorus	0.195
G310	10/12/2004	08:55:00	24	Total Phosphorus	0.171
G310	10/19/2004	11:50:00	0	Alkalinity (mg/L)	276
G310	10/19/2004	11:50:00	0	Dissolved Chloride (mg/L)	142
G310	10/19/2004	11:50:00	0	Dissolved Oxygen (mg/L)	4.26
G310	10/19/2004	11:50:00	0	Nitrate + Nitrite (mg/L)	0.693
G310	10/19/2004	11:50:00	0	Orthophosphate as P (mg/L)	0.131
G310	10/19/2004	11:50:00	0	pH	7.67
G310	10/19/2004	11:50:00	0	Specific Conductivity (µmhos/cm)	1128
G310	10/19/2004	11:50:00	0	Sulfate (mg/L)	78.6
G310	10/19/2004	11:50:00	0	Temperature (°C)	25.3
G310	10/19/2004	11:50:00	0	Total Dissolved Phosphorus (mg/L)	0.135
G310	10/19/2004	11:50:00	0	Total Dissolved Solids (mg/L)	762
G310	10/19/2004	11:50:00	0	Total Phosphorus	0.151
G310	10/19/2004	11:50:00	0	Turbidity (NTU)	4.8
G310	10/19/2004	11:55:00	24	Total Phosphorus	0.21
G310	10/26/2004	08:50:00	0	Dissolved Oxygen (mg/L)	2.28
G310	10/26/2004	08:50:00	0	Orthophosphate as P (mg/L)	0.142
G310	10/26/2004	08:50:00	0	pH	7.58
G310	10/26/2004	08:50:00	0	Specific Conductivity (µmhos/cm)	1026
G310	10/26/2004	08:50:00	0	Temperature (°C)	25.9
G310	10/26/2004	08:50:00	0	Total Dissolved Phosphorus (mg/L)	0.147
G310	10/26/2004	08:50:00	0	Total Phosphorus	0.155
G310	11/2/2004	09:25:00	0	Alkalinity (mg/L)	256
G310	11/2/2004	09:25:00	0	Dissolved Chloride (mg/L)	120
G310	11/2/2004	09:25:00	0	Dissolved Oxygen (mg/L)	3.53
G310	11/2/2004	09:25:00	0	Nitrate + Nitrite (mg/L)	0.368
G310	11/2/2004	09:25:00	0	Orthophosphate as P (mg/L)	0.117
G310	11/2/2004	09:25:00	0	pH	7.59
G310	11/2/2004	09:25:00	0	Specific Conductivity (µmhos/cm)	987

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	11/2/2004	09:25:00	0	Sulfate (mg/L)	60.4
G310	11/2/2004	09:25:00	0	Temperature (°C)	25.3
G310	11/2/2004	09:25:00	0	Total Dissolved Phosphorus (mg/L)	0.118
G310	11/2/2004	09:25:00	0	Total Dissolved Solids (mg/L)	585
G310	11/2/2004	09:25:00	0	Total Phosphorus	0.129
G310	11/2/2004	09:25:00	0	Turbidity (NTU)	3.9
G310	11/9/2004	08:45:00	0	Dissolved Oxygen (mg/L)	2.78
G310	11/9/2004	08:45:00	0	Orthophosphate as P (mg/L)	0.112
G310	11/9/2004	08:45:00	0	pH	7.45
G310	11/9/2004	08:45:00	0	Specific Conductivity (µmhos/cm)	888
G310	11/9/2004	08:45:00	0	Temperature (°C)	24.1
G310	11/9/2004	08:45:00	0	Total Dissolved Phosphorus (mg/L)	0.122
G310	11/9/2004	08:45:00	0	Total Phosphorus	0.126
G310	11/9/2004	08:50:00	24	Total Phosphorus	0.097
G310	11/16/2004	11:55:00	0	Alkalinity (mg/L)	221
G310	11/16/2004	11:55:00	0	Dissolved Chloride (mg/L)	113
G310	11/16/2004	11:55:00	0	Dissolved Oxygen (mg/L)	3.32
G310	11/16/2004	11:55:00	0	Nitrate + Nitrite (mg/L)	0.272
G310	11/16/2004	11:55:00	0	Orthophosphate as P (mg/L)	0.084
G310	11/16/2004	11:55:00	0	pH	7.59
G310	11/16/2004	11:55:00	0	Specific Conductivity (µmhos/cm)	884
G310	11/16/2004	11:55:00	0	Sulfate (mg/L)	51.8
G310	11/16/2004	11:55:00	0	Temperature (°C)	23.3
G310	11/16/2004	11:55:00	0	Total Dissolved Phosphorus (mg/L)	0.089
G310	11/16/2004	11:55:00	0	Total Dissolved Solids (mg/L)	603
G310	11/16/2004	11:55:00	0	Total Phosphorus	0.102
G310	11/16/2004	11:55:00	0	Turbidity (NTU)	3.3
G310	11/23/2004	08:35:00	0	Dissolved Oxygen (mg/L)	4.1
G310	11/23/2004	08:35:00	0	Orthophosphate as P (mg/L)	0.069
G310	11/23/2004	08:35:00	0	pH	7.58
G310	11/23/2004	08:35:00	0	Specific Conductivity (µmhos/cm)	896
G310	11/23/2004	08:35:00	0	Temperature (°C)	22.7
G310	11/23/2004	08:35:00	0	Total Dissolved Phosphorus (mg/L)	0.09
G310	11/23/2004	08:35:00	0	Total Phosphorus	0.096
G310	11/30/2004	13:05:00	0	Alkalinity (mg/L)	229
G310	11/30/2004	13:05:00	0	Dissolved Chloride (mg/L)	120
G310	11/30/2004	13:05:00	0	Dissolved Oxygen (mg/L)	3.22
G310	11/30/2004	13:05:00	0	Nitrate + Nitrite (mg/L)	0.314
G310	11/30/2004	13:05:00	0	Orthophosphate as P (mg/L)	0.065
G310	11/30/2004	13:05:00	0	pH	7.58
G310	11/30/2004	13:05:00	0	Specific Conductivity (µmhos/cm)	921
G310	11/30/2004	13:05:00	0	Sulfate (mg/L)	52.4
G310	11/30/2004	13:05:00	0	Temperature (°C)	23.1
G310	11/30/2004	13:05:00	0	Total Dissolved Phosphorus (mg/L)	0.071
G310	11/30/2004	13:05:00	0	Total Dissolved Solids (mg/L)	614
G310	11/30/2004	13:05:00	0	Total Phosphorus	0.08
G310	11/30/2004	13:05:00	0	Turbidity (NTU)	4
G310	12/7/2004	09:25:00	0	Ametryn (µg/L)	0.045
G310	12/7/2004	09:25:00	0	Atrazine (µg/L)	0.025
G310	12/7/2004	10:15:00	0	Dissolved Oxygen (mg/L)	2.44
G310	12/7/2004	10:15:00	0	Orthophosphate as P (mg/L)	0.058
G310	12/7/2004	10:15:00	0	pH	7.36
G310	12/7/2004	10:15:00	0	Specific Conductivity (µmhos/cm)	934

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	12/7/2004	10:15:00	0	Temperature (°C)	22.3
G310	12/7/2004	10:15:00	0	Total Dissolved Phosphorus (mg/L)	0.064
G310	12/7/2004	10:15:00	0	Total Phosphorus	0.073
G310	12/14/2004	08:40:00	0	Alkalinity (mg/L)	239
G310	12/14/2004	08:40:00	0	Dissolved Chloride (mg/L)	122
G310	12/14/2004	08:40:00	0	Dissolved Oxygen (mg/L)	3.17
G310	12/14/2004	08:40:00	0	Nitrate + Nitrite (mg/L)	0.371
G310	12/14/2004	08:40:00	0	Orthophosphate as P (mg/L)	0.05
G310	12/14/2004	08:40:00	0	pH	7.52
G310	12/14/2004	08:40:00	0	Specific Conductivity (µmhos/cm)	946
G310	12/14/2004	08:40:00	0	Sulfate (mg/L)	51.4
G310	12/14/2004	08:40:00	0	Temperature (°C)	20.8
G310	12/14/2004	08:40:00	0	Total Dissolved Phosphorus (mg/L)	0.06
G310	12/14/2004	08:40:00	0	Total Dissolved Solids (mg/L)	631
G310	12/14/2004	08:40:00	0	Total Phosphorus	0.064
G310	12/14/2004	08:40:00	0	Turbidity (NTU)	4.5
G310	12/21/2004	08:15:00	0	Dissolved Oxygen (mg/L)	9.5
G310	12/21/2004	08:15:00	0	Orthophosphate as P (mg/L)	0.04
G310	12/21/2004	08:15:00	0	pH	8.01
G310	12/21/2004	08:15:00	0	Specific Conductivity (µmhos/cm)	567
G310	12/21/2004	08:15:00	0	Temperature (°C)	13.5
G310	12/21/2004	08:15:00	0	Total Dissolved Phosphorus (mg/L)	0.045
G310	12/21/2004	08:15:00	0	Total Phosphorus	0.072
G310	12/21/2004	08:20:00	24	Total Phosphorus	0.057
G310	12/28/2004	09:05:00	0	Alkalinity (mg/L)	241
G310	12/28/2004	09:05:00	0	Dissolved Chloride (mg/L)	136
G310	12/28/2004	09:05:00	0	Dissolved Oxygen (mg/L)	6.67
G310	12/28/2004	09:05:00	0	Nitrate + Nitrite (mg/L)	0.472
G310	12/28/2004	09:05:00	0	Orthophosphate as P (mg/L)	0.048
G310	12/28/2004	09:05:00	0	pH	7.72
G310	12/28/2004	09:05:00	0	Specific Conductivity (µmhos/cm)	984
G310	12/28/2004	09:05:00	0	Sulfate (mg/L)	53.3
G310	12/28/2004	09:05:00	0	Temperature (°C)	16.8
G310	12/28/2004	09:05:00	0	Total Dissolved Phosphorus (mg/L)	0.058
G310	12/28/2004	09:05:00	0	Total Dissolved Solids (mg/L)	624
G310	12/28/2004	09:05:00	0	Total Phosphorus	0.078
G310	12/28/2004	09:05:00	0	Turbidity (NTU)	9
G310	12/28/2004	09:10:00	24	Total Phosphorus	0.081
G310	1/4/2005	08:55:00	0	Dissolved Oxygen (mg/L)	5.74
G310	1/4/2005	08:55:00	0	Orthophosphate as P (mg/L)	0.049
G310	1/4/2005	08:55:00	0	pH	7.65
G310	1/4/2005	08:55:00	0	Specific Conductivity (µmhos/cm)	847
G310	1/4/2005	08:55:00	0	Temperature (°C)	20
G310	1/4/2005	08:55:00	0	Total Dissolved Phosphorus (mg/L)	0.062
G310	1/4/2005	08:55:00	0	Total Phosphorus	0.098
G310	1/4/2005	09:00:00	24	Total Phosphorus	0.09
G310	1/13/2005	10:10:00	0	Alkalinity (mg/L)	190
G310	1/13/2005	10:10:00	0	Dissolved Chloride (mg/L)	89.6
G310	1/13/2005	10:10:00	0	Dissolved Oxygen (mg/L)	4.88
G310	1/13/2005	10:10:00	0	Nitrate + Nitrite (mg/L)	0.275
G310	1/13/2005	10:10:00	0	Orthophosphate as P (mg/L)	0.075
G310	1/13/2005	10:10:00	0	pH	7.73
G310	1/13/2005	10:10:00	0	Specific Conductivity (µmhos/cm)	722

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	1/13/2005	10:10:00	0	Sulfate (mg/L)	40.6
G310	1/13/2005	10:10:00	0	Temperature (°C)	22.8
G310	1/13/2005	10:10:00	0	Total Dissolved Phosphorus (mg/L)	0.085
G310	1/13/2005	10:10:00	0	Total Dissolved Solids (mg/L)	445
G310	1/13/2005	10:10:00	0	Total Phosphorus	0.135
G310	1/13/2005	10:10:00	0	Turbidity (NTU)	15.3
G310	1/13/2005	10:18:00	24	Total Phosphorus	0.107
G310	1/20/2005	08:42:00	0	Dissolved Oxygen (mg/L)	8.27
G310	1/20/2005	08:42:00	0	Orthophosphate as P (mg/L)	0.117
G310	1/20/2005	08:42:00	0	pH	7.96
G310	1/20/2005	08:42:00	0	Specific Conductivity (µmhos/cm)	653
G310	1/20/2005	08:42:00	0	Temperature (°C)	14
G310	1/20/2005	08:42:00	0	Total Dissolved Phosphorus (mg/L)	0.125
G310	1/20/2005	08:42:00	0	Total Phosphorus	0.184
G310	1/20/2005	08:48:00	24	Total Phosphorus	0.157
G310	1/27/2005	11:19:00	0	Alkalinity (mg/L)	168
G310	1/27/2005	11:19:00	0	Dissolved Chloride (mg/L)	78
G310	1/27/2005	11:19:00	0	Dissolved Oxygen (mg/L)	6.21
G310	1/27/2005	11:19:00	0	Nitrate + Nitrite (mg/L)	0.671
G310	1/27/2005	11:19:00	0	Orthophosphate as P (mg/L)	0.117
G310	1/27/2005	11:19:00	0	pH	7.52
G310	1/27/2005	11:19:00	0	Specific Conductivity (µmhos/cm)	650
G310	1/27/2005	11:19:00	0	Sulfate (mg/L)	39.7
G310	1/27/2005	11:19:00	0	Temperature (°C)	17.6
G310	1/27/2005	11:19:00	0	Total Dissolved Phosphorus (mg/L)	0.123
G310	1/27/2005	11:19:00	0	Total Dissolved Solids (mg/L)	410
G310	1/27/2005	11:19:00	0	Total Phosphorus	0.156
G310	1/27/2005	11:19:00	0	Turbidity (NTU)	13.8
G310	1/27/2005	11:37:00	24	Total Phosphorus	0.154
G310	2/3/2005	08:32:00	0	Dissolved Oxygen (mg/L)	4.97
G310	2/3/2005	08:32:00	0	Orthophosphate as P (mg/L)	0.082
G310	2/3/2005	08:32:00	0	pH	7.45
G310	2/3/2005	08:32:00	0	Specific Conductivity (µmhos/cm)	721
G310	2/3/2005	08:32:00	0	Temperature (°C)	19.1
G310	2/3/2005	08:32:00	0	Total Dissolved Phosphorus (mg/L)	0.089
G310	2/3/2005	08:32:00	0	Total Phosphorus	0.111
G310	2/3/2005	08:40:00	24	Total Phosphorus	0.116
G310	2/10/2005	10:00:00	0	Alkalinity (mg/L)	205
G310	2/10/2005	10:00:00	0	Dissolved Chloride (mg/L)	91.9
G310	2/10/2005	10:00:00	0	Dissolved Oxygen (mg/L)	3.4
G310	2/10/2005	10:00:00	0	Nitrate + Nitrite (mg/L)	0.394
G310	2/10/2005	10:00:00	0	Orthophosphate as P (mg/L)	0.073
G310	2/10/2005	10:00:00	0	pH	7.35
G310	2/10/2005	10:00:00	0	Specific Conductivity (µmhos/cm)	765
G310	2/10/2005	10:00:00	0	Sulfate (mg/L)	41.6
G310	2/10/2005	10:00:00	0	Temperature (°C)	19.4
G310	2/10/2005	10:00:00	0	Total Dissolved Phosphorus (mg/L)	0.08
G310	2/10/2005	10:00:00	0	Total Dissolved Solids (mg/L)	493
G310	2/10/2005	10:00:00	0	Total Phosphorus	0.096
G310	2/10/2005	10:00:00	0	Turbidity (NTU)	8.9
G310	2/17/2005	08:15:00	0	Dissolved Oxygen (mg/L)	2.91
G310	2/17/2005	08:15:00	0	Orthophosphate as P (mg/L)	0.055
G310	2/17/2005	08:15:00	0	pH	7.51

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	2/17/2005	08:15:00	0	Specific Conductivity (µmhos/cm)	792
G310	2/17/2005	08:15:00	0	Temperature (°C)	18.6
G310	2/17/2005	08:15:00	0	Total Dissolved Phosphorus (mg/L)	0.059
G310	2/17/2005	08:15:00	0	Total Phosphorus	0.073
G310	2/24/2005	10:10:00	0	Alkalinity (mg/L)	236
G310	2/24/2005	10:10:00	0	Dissolved Chloride (mg/L)	103
G310	2/24/2005	10:10:00	0	Dissolved Oxygen (mg/L)	1.35
G310	2/24/2005	10:10:00	0	Nitrate + Nitrite (mg/L)	0.193
G310	2/24/2005	10:10:00	0	Orthophosphate as P (mg/L)	0.049
G310	2/24/2005	10:10:00	0	pH	7.3
G310	2/24/2005	10:10:00	0	Specific Conductivity (µmhos/cm)	860
G310	2/24/2005	10:10:00	0	Sulfate (mg/L)	40
G310	2/24/2005	10:10:00	0	Temperature (°C)	20.2
G310	2/24/2005	10:10:00	0	Total Dissolved Phosphorus (mg/L)	0.051
G310	2/24/2005	10:10:00	0	Total Dissolved Solids (mg/L)	491
G310	2/24/2005	10:10:00	0	Total Phosphorus	0.069
G310	2/24/2005	10:10:00	0	Turbidity (NTU)	5
G310	3/3/2005	08:40:00	0	Dissolved Oxygen (mg/L)	3.41
G310	3/3/2005	08:40:00	0	Orthophosphate as P (mg/L)	0.057
G310	3/3/2005	08:40:00	0	pH	7.33
G310	3/3/2005	08:40:00	0	Specific Conductivity (µmhos/cm)	729
G310	3/3/2005	08:40:00	0	Temperature (°C)	19
G310	3/3/2005	08:40:00	0	Total Dissolved Phosphorus (mg/L)	0.064
G310	3/3/2005	08:40:00	0	Total Phosphorus	0.09
G310	3/3/2005	08:50:00	24	Total Phosphorus	0.085
G310	3/10/2005	08:55:00	0	Alkalinity (mg/L)	217
G310	3/10/2005	08:55:00	0	Dissolved Chloride (mg/L)	110
G310	3/10/2005	08:55:00	0	Dissolved Oxygen (mg/L)	4.03
G310	3/10/2005	08:55:00	0	Nitrate + Nitrite (mg/L)	0.342
G310	3/10/2005	08:55:00	0	Orthophosphate as P (mg/L)	0.068
G310	3/10/2005	08:55:00	0	pH	7.02
G310	3/10/2005	08:55:00	0	Specific Conductivity (µmhos/cm)	851
G310	3/10/2005	08:55:00	0	Sulfate (mg/L)	47.4
G310	3/10/2005	08:55:00	0	Temperature (°C)	16.5
G310	3/10/2005	08:55:00	0	Total Dissolved Phosphorus (mg/L)	0.073
G310	3/10/2005	08:55:00	0	Total Dissolved Solids (mg/L)	545
G310	3/10/2005	08:55:00	0	Total Phosphorus	0.088
G310	3/10/2005	08:55:00	0	Turbidity (NTU)	13.1
G310	3/10/2005	09:00:00	24	Total Phosphorus	0.106
G310	3/15/2005	10:30:00	0	Ametryn (µg/L)	0.092
G310	3/15/2005	10:30:00	0	Atrazine (µg/L)	1.5
G310	3/17/2005	08:41:00	0	Dissolved Oxygen (mg/L)	4.05
G310	3/17/2005	08:41:00	0	Orthophosphate as P (mg/L)	0.08
G310	3/17/2005	08:41:00	0	pH	7.48
G310	3/17/2005	08:41:00	0	Specific Conductivity (µmhos/cm)	1017
G310	3/17/2005	08:41:00	0	Temperature (°C)	22
G310	3/17/2005	08:41:00	0	Total Dissolved Phosphorus (mg/L)	0.085
G310	3/17/2005	08:41:00	0	Total Phosphorus	0.097
G310	3/17/2005	08:45:00	24	Total Phosphorus	0.091
G310	3/24/2005	08:50:00	0	Alkalinity (mg/L)	294
G310	3/24/2005	08:50:00	0	Dissolved Chloride (mg/L)	150
G310	3/24/2005	08:50:00	0	Dissolved Oxygen (mg/L)	2.83
G310	3/24/2005	08:50:00	0	Nitrate + Nitrite (mg/L)	0.575

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	3/24/2005	08:50:00	0	Orthophosphate as P (mg/L)	0.106
G310	3/24/2005	08:50:00	0	pH	7.49
G310	3/24/2005	08:50:00	0	Specific Conductivity (µmhos/cm)	1169
G310	3/24/2005	08:50:00	0	Sulfate (mg/L)	81.9
G310	3/24/2005	08:50:00	0	Temperature (°C)	22.7
G310	3/24/2005	08:50:00	0	Total Dissolved Phosphorus (mg/L)	0.11
G310	3/24/2005	08:50:00	0	Total Dissolved Solids (mg/L)	761
G310	3/24/2005	08:50:00	0	Total Phosphorus	0.121
G310	3/24/2005	08:50:00	0	Turbidity (NTU)	4.6
G310	3/24/2005	08:55:00	24	Total Phosphorus	0.09
G310	3/31/2005	08:41:00	0	Dissolved Oxygen (mg/L)	6.21
G310	3/31/2005	08:41:00	0	Orthophosphate as P (mg/L)	0.082
G310	3/31/2005	08:41:00	0	pH	7.88
G310	3/31/2005	08:41:00	0	Specific Conductivity (µmhos/cm)	1118
G310	3/31/2005	08:41:00	0	Temperature (°C)	25
G310	3/31/2005	08:41:00	0	Total Dissolved Phosphorus (mg/L)	0.09
G310	3/31/2005	08:41:00	0	Total Phosphorus	0.105
G310	3/31/2005	08:50:00	24	Total Phosphorus	0.088
G310	4/7/2005	09:34:00	0	Alkalinity (mg/L)	276
G310	4/7/2005	09:34:00	0	Dissolved Chloride (mg/L)	134
G310	4/7/2005	09:34:00	0	Dissolved Oxygen (mg/L)	3.17
G310	4/7/2005	09:34:00	0	Nitrate + Nitrite (mg/L)	0.155
G310	4/7/2005	09:34:00	0	Orthophosphate as P (mg/L)	0.051
G310	4/7/2005	09:34:00	0	pH	7.66
G310	4/7/2005	09:34:00	0	Specific Conductivity (µmhos/cm)	1072
G310	4/7/2005	09:34:00	0	Sulfate (mg/L)	66.8
G310	4/7/2005	09:34:00	0	Temperature (°C)	22.6
G310	4/7/2005	09:34:00	0	Total Dissolved Phosphorus (mg/L)	0.058
G310	4/7/2005	09:34:00	0	Total Dissolved Solids (mg/L)	691
G310	4/7/2005	09:34:00	0	Total Phosphorus	0.068
G310	4/7/2005	09:34:00	0	Turbidity (NTU)	2.5
G310	4/14/2005	09:00:00	0	Dissolved Oxygen (mg/L)	2.34
G310	4/14/2005	09:00:00	0	Orthophosphate as P (mg/L)	0.029
G310	4/14/2005	09:00:00	0	pH	7.48
G310	4/14/2005	09:00:00	0	Specific Conductivity (µmhos/cm)	1069
G310	4/14/2005	09:00:00	0	Temperature (°C)	22.6
G310	4/14/2005	09:00:00	0	Total Dissolved Phosphorus (mg/L)	0.036
G310	4/14/2005	09:00:00	0	Total Phosphorus	0.05
G310	4/21/2005	10:25:00	0	Alkalinity (mg/L)	280
G310	4/21/2005	10:25:00	0	Dissolved Chloride (mg/L)	135
G310	4/21/2005	10:25:00	0	Dissolved Oxygen (mg/L)	5.54
G310	4/21/2005	10:25:00	0	Nitrate + Nitrite (mg/L)	0.13
G310	4/21/2005	10:25:00	0	Orthophosphate as P (mg/L)	0.013
G310	4/21/2005	10:25:00	0	pH	7.71
G310	4/21/2005	10:25:00	0	Specific Conductivity (µmhos/cm)	1072
G310	4/21/2005	10:25:00	0	Sulfate (mg/L)	62.1
G310	4/21/2005	10:25:00	0	Temperature (°C)	22.8
G310	4/21/2005	10:25:00	0	Total Dissolved Phosphorus (mg/L)	0.024
G310	4/21/2005	10:25:00	0	Total Dissolved Solids (mg/L)	663
G310	4/21/2005	10:25:00	0	Total Phosphorus	0.038
G310	4/21/2005	10:25:00	0	Turbidity (NTU)	3.1
G310	4/28/2005	08:25:00	0	Dissolved Oxygen (mg/L)	4.21
G310	4/28/2005	08:25:00	0	Orthophosphate as P (mg/L)	0.014

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	4/28/2005	08:25:00	0	pH	7.61
G310	4/28/2005	08:25:00	0	Specific Conductivity (µmhos/cm)	1075
G310	4/28/2005	08:25:00	0	Temperature (°C)	23.4
G310	4/28/2005	08:25:00	0	Total Dissolved Phosphorus (mg/L)	0.02
G310	4/28/2005	08:25:00	0	Total Phosphorus	0.029
S5A	5/5/2004	08:30:00	0	Alkalinity (mg/L)	127
S5A	5/5/2004	08:30:00	0	Dissolved Chloride (mg/L)	70.2
S5A	5/5/2004	08:30:00	0	Dissolved Oxygen (mg/L)	4.66
S5A	5/5/2004	08:30:00	0	Nitrate + Nitrite (mg/L)	0.307
S5A	5/5/2004	08:30:00	0	Orthophosphate as P (mg/L)	0.047
S5A	5/5/2004	08:30:00	0	pH	7.52
S5A	5/5/2004	08:30:00	0	Specific Conductivity (µmhos/cm)	567.5
S5A	5/5/2004	08:30:00	0	Sulfate (mg/L)	37.6
S5A	5/5/2004	08:30:00	0	Temperature (°C)	25.3
S5A	5/5/2004	08:30:00	0	Total Dissolved Phosphorus (mg/L)	0.056
S5A	5/5/2004	08:30:00	0	Total Dissolved Solids (mg/L)	357
S5A	5/5/2004	08:30:00	0	Total Phosphorus	0.088
S5A	5/5/2004	08:30:00	0	Turbidity (NTU)	5.9
S5A	5/5/2004	08:35:00	24	Nitrate + Nitrite (mg/L)	0.172
S5A	5/5/2004	08:35:00	24	Total Phosphorus	0.068
S5A	5/11/2004	11:50:00	0	Dissolved Oxygen (mg/L)	6.37
S5A	5/11/2004	11:50:00	0	Nitrate + Nitrite (mg/L)	0.364
S5A	5/11/2004	11:50:00	0	Orthophosphate as P (mg/L)	0.054
S5A	5/11/2004	11:50:00	0	pH	7.52
S5A	5/11/2004	11:50:00	0	Specific Conductivity (µmhos/cm)	588
S5A	5/11/2004	11:50:00	0	Temperature (°C)	25.4
S5A	5/11/2004	11:50:00	0	Total Dissolved Phosphorus (mg/L)	0.061
S5A	5/11/2004	11:50:00	0	Total Phosphorus	0.084
S5A	5/11/2004	12:00:00	24	Nitrate + Nitrite (mg/L)	0.154
S5A	5/11/2004	12:00:00	24	Total Phosphorus	0.071
S5A	5/18/2004	09:10:00	0	Alkalinity (mg/L)	100
S5A	5/18/2004	09:10:00	0	Dissolved Chloride (mg/L)	51.7
S5A	5/18/2004	09:10:00	0	Dissolved Oxygen (mg/L)	6.25
S5A	5/18/2004	09:10:00	0	Nitrate + Nitrite (mg/L)	0.302
S5A	5/18/2004	09:10:00	0	Orthophosphate as P (mg/L)	0.034
S5A	5/18/2004	09:10:00	0	pH	7.91
S5A	5/18/2004	09:10:00	0	Specific Conductivity (µmhos/cm)	437
S5A	5/18/2004	09:10:00	0	Sulfate (mg/L)	30.7
S5A	5/18/2004	09:10:00	0	Temperature (°C)	26.5
S5A	5/18/2004	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.042
S5A	5/18/2004	09:10:00	0	Total Dissolved Solids (mg/L)	282
S5A	5/18/2004	09:10:00	0	Total Phosphorus	0.081
S5A	5/18/2004	09:10:00	0	Turbidity (NTU)	12.9
S5A	5/18/2004	09:30:00	24	Nitrate + Nitrite (mg/L)	0.141
S5A	5/18/2004	09:30:00	24	Total Phosphorus	0.072
S5A	5/25/2004	11:30:00	0	Dissolved Oxygen (mg/L)	6.95
S5A	5/25/2004	11:30:00	0	Nitrate + Nitrite (mg/L)	0.326
S5A	5/25/2004	11:30:00	0	Orthophosphate as P (mg/L)	0.043
S5A	5/25/2004	11:30:00	0	pH	7.9
S5A	5/25/2004	11:30:00	0	Specific Conductivity (µmhos/cm)	436
S5A	5/25/2004	11:30:00	0	Temperature (°C)	27.6
S5A	5/25/2004	11:30:00	0	Total Dissolved Phosphorus (mg/L)	0.049
S5A	5/25/2004	11:30:00	0	Total Phosphorus	0.086

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	5/25/2004	11:35:00	24	Nitrate + Nitrite (mg/L)	0.143
S5A	5/25/2004	11:35:00	24	Total Phosphorus	0.083
S5A	6/3/2004	14:25:00	0	Alkalinity (mg/L)	98
S5A	6/3/2004	14:25:00	0	Dissolved Chloride (mg/L)	52.2
S5A	6/3/2004	14:25:00	0	Dissolved Oxygen (mg/L)	4.66
S5A	6/3/2004	14:25:00	0	Nitrate + Nitrite (mg/L)	0.142
S5A	6/3/2004	14:25:00	0	Orthophosphate as P (mg/L)	0.047
S5A	6/3/2004	14:25:00	0	pH	7.7
S5A	6/3/2004	14:25:00	0	Specific Conductivity (μ mhos/cm)	445
S5A	6/3/2004	14:25:00	0	Sulfate (mg/L)	31.4
S5A	6/3/2004	14:25:00	0	Temperature ($^{\circ}$ C)	32.2
S5A	6/3/2004	14:25:00	0	Total Dissolved Phosphorus (mg/L)	0.056
S5A	6/3/2004	14:25:00	0	Total Dissolved Solids (mg/L)	300
S5A	6/3/2004	14:25:00	0	Total Phosphorus	0.086
S5A	6/3/2004	14:25:00	0	Turbidity (NTU)	7.6
S5A	6/3/2004	14:50:00	24	Nitrate + Nitrite (mg/L)	0.054
S5A	6/3/2004	14:50:00	24	Total Phosphorus	0.072
S5A	6/8/2004	11:12:00	0	Dissolved Oxygen (mg/L)	1.73
S5A	6/8/2004	11:12:00	0	Nitrate + Nitrite (mg/L)	1.21
S5A	6/8/2004	11:12:00	0	Orthophosphate as P (mg/L)	0.095
S5A	6/8/2004	11:12:00	0	pH	7.42
S5A	6/8/2004	11:12:00	0	Specific Conductivity (μ mhos/cm)	707
S5A	6/8/2004	11:12:00	0	Temperature ($^{\circ}$ C)	28.3
S5A	6/8/2004	11:12:00	0	Total Dissolved Phosphorus (mg/L)	0.102
S5A	6/8/2004	11:12:00	0	Total Phosphorus	0.227
S5A	6/8/2004	12:00:00	24	Nitrate + Nitrite (mg/L)	0.405
S5A	6/8/2004	12:00:00	24	Total Phosphorus	0.207
S5A	6/15/2004	08:30:00	24	Nitrate + Nitrite (mg/L)	0.938
S5A	6/15/2004	08:30:00	24	Total Phosphorus	0.208
S5A	6/15/2004	09:05:00	0	Alkalinity (mg/L)	225
S5A	6/15/2004	09:05:00	0	Dissolved Chloride (mg/L)	108
S5A	6/15/2004	09:05:00	0	Dissolved Oxygen (mg/L)	3.49
S5A	6/15/2004	09:05:00	0	Nitrate + Nitrite (mg/L)	1.13
S5A	6/15/2004	09:05:00	0	Orthophosphate as P (mg/L)	0.077
S5A	6/15/2004	09:05:00	0	pH	7.42
S5A	6/15/2004	09:05:00	0	Specific Conductivity (μ mhos/cm)	955
S5A	6/15/2004	09:05:00	0	Sulfate (mg/L)	79.1
S5A	6/15/2004	09:05:00	0	Temperature ($^{\circ}$ C)	30.3
S5A	6/15/2004	09:05:00	0	Total Dissolved Phosphorus (mg/L)	0.089
S5A	6/15/2004	09:05:00	0	Total Dissolved Solids (mg/L)	631
S5A	6/15/2004	09:05:00	0	Total Phosphorus	0.149
S5A	6/15/2004	09:05:00	0	Turbidity (NTU)	4.2
S5A	6/17/2004	10:30:00	0	Ametryn (μ g/L)	0.051
S5A	6/17/2004	10:30:00	0	Atrazine (μ g/L)	0.86
S5A	6/22/2004	11:50:00	0	Dissolved Oxygen (mg/L)	6.16
S5A	6/22/2004	11:50:00	0	Nitrate + Nitrite (mg/L)	0.862
S5A	6/22/2004	11:50:00	0	Orthophosphate as P (mg/L)	0.06
S5A	6/22/2004	11:50:00	0	pH	7.52
S5A	6/22/2004	11:50:00	0	Specific Conductivity (μ mhos/cm)	1347
S5A	6/22/2004	11:50:00	0	Temperature ($^{\circ}$ C)	31.1
S5A	6/22/2004	11:50:00	0	Total Dissolved Phosphorus (mg/L)	0.068
S5A	6/22/2004	11:50:00	0	Total Phosphorus	0.198
S5A	6/22/2004	11:55:00	24	Nitrate + Nitrite (mg/L)	0.696

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	6/22/2004	11:55:00	24	Total Phosphorus	0.153
S5A	6/30/2004	08:05:00	0	Alkalinity (mg/L)	243
S5A	6/30/2004	08:05:00	0	Dissolved Chloride (mg/L)	116
S5A	6/30/2004	08:05:00	0	Dissolved Oxygen (mg/L)	4.05
S5A	6/30/2004	08:05:00	0	Nitrate + Nitrite (mg/L)	0.845
S5A	6/30/2004	08:05:00	0	Orthophosphate as P (mg/L)	0.145
S5A	6/30/2004	08:05:00	0	pH	7.61
S5A	6/30/2004	08:05:00	0	Specific Conductivity (μ mhos/cm)	955
S5A	6/30/2004	08:05:00	0	Sulfate (mg/L)	76.4
S5A	6/30/2004	08:05:00	0	Temperature ($^{\circ}$ C)	29.8
S5A	6/30/2004	08:05:00	0	Total Dissolved Phosphorus (mg/L)	0.155
S5A	6/30/2004	08:05:00	0	Total Dissolved Solids (mg/L)	612
S5A	6/30/2004	08:05:00	0	Total Phosphorus	0.169
S5A	6/30/2004	08:05:00	0	Turbidity (NTU)	1.6
S5A	6/30/2004	08:15:00	24	Nitrate + Nitrite (mg/L)	0.599
S5A	6/30/2004	08:15:00	24	Total Phosphorus	0.158
S5A	7/6/2004	15:00:00	0	Dissolved Oxygen (mg/L)	8.3
S5A	7/6/2004	15:00:00	0	Nitrate + Nitrite (mg/L)	0.233
S5A	7/6/2004	15:00:00	0	Orthophosphate as P (mg/L)	0.032
S5A	7/6/2004	15:00:00	0	pH	7.95
S5A	7/6/2004	15:00:00	0	Specific Conductivity (μ mhos/cm)	846
S5A	7/6/2004	15:00:00	0	Temperature ($^{\circ}$ C)	31.9
S5A	7/6/2004	15:00:00	0	Total Dissolved Phosphorus (mg/L)	0.046
S5A	7/6/2004	15:00:00	0	Total Phosphorus	0.249
S5A	7/6/2004	15:50:00	24	Nitrate + Nitrite (mg/L)	0.231
S5A	7/6/2004	15:50:00	24	Total Phosphorus	0.114
S5A	7/13/2004	07:55:00	0	Alkalinity (mg/L)	107
S5A	7/13/2004	07:55:00	0	Dissolved Chloride (mg/L)	54.8
S5A	7/13/2004	07:55:00	0	Dissolved Oxygen (mg/L)	3.85
S5A	7/13/2004	07:55:00	0	Nitrate + Nitrite (mg/L)	0.099
S5A	7/13/2004	07:55:00	0	Orthophosphate as P (mg/L)	0.058
S5A	7/13/2004	07:55:00	0	pH	7.52
S5A	7/13/2004	07:55:00	0	Specific Conductivity (μ mhos/cm)	470.5
S5A	7/13/2004	07:55:00	0	Sulfate (mg/L)	31.6
S5A	7/13/2004	07:55:00	0	Temperature ($^{\circ}$ C)	30.4
S5A	7/13/2004	07:55:00	0	Total Dissolved Phosphorus (mg/L)	0.064
S5A	7/13/2004	07:55:00	0	Total Dissolved Solids (mg/L)	305
S5A	7/13/2004	07:55:00	0	Total Phosphorus	0.09
S5A	7/13/2004	07:55:00	0	Turbidity (NTU)	6.5
S5A	7/13/2004	08:00:00	24	Nitrate + Nitrite (mg/L)	0.038
S5A	7/13/2004	08:00:00	24	Total Phosphorus	0.099
S5A	7/20/2004	14:10:00	0	Dissolved Oxygen (mg/L)	3.37
S5A	7/20/2004	14:10:00	0	Nitrate + Nitrite (mg/L)	0.224
S5A	7/20/2004	14:10:00	0	Orthophosphate as P (mg/L)	0.034
S5A	7/20/2004	14:10:00	0	pH	7.55
S5A	7/20/2004	14:10:00	0	Specific Conductivity (μ mhos/cm)	793
S5A	7/20/2004	14:10:00	0	Temperature ($^{\circ}$ C)	29.9
S5A	7/20/2004	14:10:00	0	Total Dissolved Phosphorus (mg/L)	0.041
S5A	7/20/2004	14:10:00	0	Total Phosphorus	0.072
S5A	7/20/2004	14:15:00	24	Nitrate + Nitrite (mg/L)	0.133
S5A	7/20/2004	14:15:00	24	Total Phosphorus	0.089
S5A	7/21/2004	10:50:00	0	Ametryn (μ g/L)	0.019
S5A	7/21/2004	10:50:00	0	Atrazine (μ g/L)	0.19

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	7/28/2004	08:40:00	0	Alkalinity (mg/L)	247
S5A	7/28/2004	08:40:00	0	Dissolved Chloride (mg/L)	130
S5A	7/28/2004	08:40:00	0	Dissolved Oxygen (mg/L)	2.93
S5A	7/28/2004	08:40:00	0	Nitrate + Nitrite (mg/L)	0.964
S5A	7/28/2004	08:40:00	0	Orthophosphate as P (mg/L)	0.055
S5A	7/28/2004	08:40:00	0	pH	7.61
S5A	7/28/2004	08:40:00	0	Specific Conductivity (µmhos/cm)	1066
S5A	7/28/2004	08:40:00	0	Sulfate (mg/L)	82.8
S5A	7/28/2004	08:40:00	0	Temperature (°C)	30.3
S5A	7/28/2004	08:40:00	0	Total Dissolved Phosphorus (mg/L)	0.059
S5A	7/28/2004	08:40:00	0	Total Dissolved Solids (mg/L)	716
S5A	7/28/2004	08:40:00	0	Total Phosphorus	0.091
S5A	7/28/2004	08:40:00	0	Turbidity (NTU)	3.4
S5A	7/28/2004	08:45:00	24	Nitrate + Nitrite (mg/L)	0.216
S5A	7/28/2004	08:45:00	24	Total Phosphorus	0.107
S5A	8/3/2004	10:10:00	0	Dissolved Oxygen (mg/L)	1.5
S5A	8/3/2004	10:10:00	0	Nitrate + Nitrite (mg/L)	0.655
S5A	8/3/2004	10:10:00	0	Orthophosphate as P (mg/L)	0.087
S5A	8/3/2004	10:10:00	0	pH	7.43
S5A	8/3/2004	10:10:00	0	Specific Conductivity (µmhos/cm)	1241
S5A	8/3/2004	10:10:00	0	Temperature (°C)	27.5
S5A	8/3/2004	10:10:00	0	Total Dissolved Phosphorus (mg/L)	0.092
S5A	8/3/2004	10:10:00	0	Total Phosphorus	0.18
S5A	8/3/2004	10:12:00	24	Nitrate + Nitrite (mg/L)	0.717
S5A	8/3/2004	10:12:00	24	Total Phosphorus	0.172
S5A	8/10/2004	09:15:00	0	Alkalinity (mg/L)	378
S5A	8/10/2004	09:15:00	0	Dissolved Chloride (mg/L)	177
S5A	8/10/2004	09:15:00	0	Dissolved Oxygen (mg/L)	1.7
S5A	8/10/2004	09:15:00	0	Nitrate + Nitrite (mg/L)	0.91
S5A	8/10/2004	09:15:00	0	Orthophosphate as P (mg/L)	0.088
S5A	8/10/2004	09:15:00	0	pH	7.32
S5A	8/10/2004	09:15:00	0	Specific Conductivity (µmhos/cm)	1405
S5A	8/10/2004	09:15:00	0	Sulfate (mg/L)	110
S5A	8/10/2004	09:15:00	0	Temperature (°C)	30.1
S5A	8/10/2004	09:15:00	0	Total Dissolved Phosphorus (mg/L)	0.093
S5A	8/10/2004	09:15:00	0	Total Dissolved Solids (mg/L)	933
S5A	8/10/2004	09:15:00	0	Total Phosphorus	0.822
S5A	8/10/2004	09:15:00	0	Turbidity (NTU)	64.2
S5A	8/10/2004	09:25:00	24	Nitrate + Nitrite (mg/L)	1.97
S5A	8/10/2004	09:25:00	24	Total Phosphorus	0.45
S5A	8/17/2004	11:03:00	0	Dissolved Oxygen (mg/L)	1.71
S5A	8/17/2004	11:03:00	0	Nitrate + Nitrite (mg/L)	1.27
S5A	8/17/2004	11:03:00	0	Orthophosphate as P (mg/L)	0.133
S5A	8/17/2004	11:03:00	0	pH	7.28
S5A	8/17/2004	11:03:00	0	Specific Conductivity (µmhos/cm)	1422
S5A	8/17/2004	11:03:00	0	Temperature (°C)	28.9
S5A	8/17/2004	11:03:00	0	Total Dissolved Phosphorus (mg/L)	0.137
S5A	8/17/2004	11:03:00	0	Total Phosphorus	0.242
S5A	8/25/2004	08:35:00	0	Alkalinity (mg/L)	338
S5A	8/25/2004	08:35:00	0	Dissolved Chloride (mg/L)	158
S5A	8/25/2004	08:35:00	0	Dissolved Oxygen (mg/L)	1.43
S5A	8/25/2004	08:35:00	0	Nitrate + Nitrite (mg/L)	1.71
S5A	8/25/2004	08:35:00	0	Orthophosphate as P (mg/L)	0.123

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	8/25/2004	08:35:00	0	pH	7.2
S5A	8/25/2004	08:35:00	0	Specific Conductivity (µmhos/cm)	1317
S5A	8/25/2004	08:35:00	0	Sulfate (mg/L)	98.2
S5A	8/25/2004	08:35:00	0	Temperature (°C)	28.9
S5A	8/25/2004	08:35:00	0	Total Dissolved Phosphorus (mg/L)	0.127
S5A	8/25/2004	08:35:00	0	Total Dissolved Solids (mg/L)	911
S5A	8/25/2004	08:35:00	0	Total Phosphorus	0.163
S5A	8/25/2004	08:35:00	0	Turbidity (NTU)	6.6
S5A	8/25/2004	08:40:00	24	Nitrate + Nitrite (mg/L)	2.07
S5A	8/25/2004	08:40:00	24	Total Phosphorus	0.107
S5A	8/31/2004	12:40:00	0	Dissolved Oxygen (mg/L)	1.63
S5A	8/31/2004	12:40:00	0	Orthophosphate as P (mg/L)	0.087
S5A	8/31/2004	12:40:00	0	pH	7.24
S5A	8/31/2004	12:40:00	0	Specific Conductivity (µmhos/cm)	1170
S5A	8/31/2004	12:40:00	0	Temperature (°C)	30.6
S5A	8/31/2004	12:40:00	0	Total Phosphorus	0.132
S5A	8/31/2004	12:45:00	24	Total Phosphorus	0.144
S5A	9/9/2004	13:45:00	0	Alkalinity (mg/L)	201
S5A	9/9/2004	13:45:00	0	Dissolved Chloride (mg/L)	76.7
S5A	9/9/2004	13:45:00	0	Dissolved Oxygen (mg/L)	0.53
S5A	9/9/2004	13:45:00	0	Nitrate + Nitrite (mg/L)	1.81
S5A	9/9/2004	13:45:00	0	Orthophosphate as P (mg/L)	0.28
S5A	9/9/2004	13:45:00	0	pH	7.13
S5A	9/9/2004	13:45:00	0	Specific Conductivity (µmhos/cm)	785
S5A	9/9/2004	13:45:00	0	Sulfate (mg/L)	62.5
S5A	9/9/2004	13:45:00	0	Temperature (°C)	27.9
S5A	9/9/2004	13:45:00	0	Total Dissolved Phosphorus (mg/L)	0.303
S5A	9/9/2004	13:45:00	0	Total Dissolved Solids (mg/L)	590
S5A	9/9/2004	13:45:00	0	Total Phosphorus	0.423
S5A	9/9/2004	13:45:00	0	Turbidity (NTU)	12.4
S5A	9/9/2004	14:00:00	24	Nitrate + Nitrite (mg/L)	2.09
S5A	9/9/2004	14:00:00	24	Total Phosphorus	0.301
S5A	9/14/2004	11:14:00	0	Dissolved Oxygen (mg/L)	1.46
S5A	9/14/2004	11:14:00	0	Nitrate + Nitrite (mg/L)	0.198
S5A	9/14/2004	11:14:00	0	Orthophosphate as P (mg/L)	0.215
S5A	9/14/2004	11:14:00	0	pH	7.14
S5A	9/14/2004	11:14:00	0	Specific Conductivity (µmhos/cm)	1089
S5A	9/14/2004	11:14:00	0	Temperature (°C)	28.3
S5A	9/14/2004	11:14:00	0	Total Dissolved Phosphorus (mg/L)	0.232
S5A	9/14/2004	11:14:00	0	Total Phosphorus	0.279
S5A	9/21/2004	10:50:00	0	Alkalinity (mg/L)	349
S5A	9/21/2004	10:50:00	0	Dissolved Chloride (mg/L)	153
S5A	9/21/2004	10:50:00	0	Dissolved Oxygen (mg/L)	2.48
S5A	9/21/2004	10:50:00	0	Nitrate + Nitrite (mg/L)	0.767
S5A	9/21/2004	10:50:00	0	Orthophosphate as P (mg/L)	0.129
S5A	9/21/2004	10:50:00	0	pH	7.41
S5A	9/21/2004	10:50:00	0	Sulfate (mg/L)	106
S5A	9/21/2004	10:50:00	0	Temperature (°C)	27.5
S5A	9/21/2004	10:50:00	0	Total Dissolved Phosphorus (mg/L)	0.135
S5A	9/21/2004	10:50:00	0	Total Dissolved Solids (mg/L)	894
S5A	9/21/2004	10:50:00	0	Total Phosphorus	0.285
S5A	9/21/2004	10:50:00	0	Turbidity (NTU)	15.5
S5A	9/21/2004	11:15:00	24	Nitrate + Nitrite (mg/L)	0.187

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	9/21/2004	11:15:00	24	Total Phosphorus	0.295
S5A	9/28/2004	11:15:00	0	Dissolved Oxygen (mg/L)	1.9
S5A	9/28/2004	11:15:00	0	Nitrate + Nitrite (mg/L)	1.44
S5A	9/28/2004	11:15:00	0	Orthophosphate as P (mg/L)	0.255
S5A	9/28/2004	11:15:00	0	pH	7.31
S5A	9/28/2004	11:15:00	0	Specific Conductivity (µmhos/cm)	496
S5A	9/28/2004	11:15:00	0	Temperature (°C)	27.2
S5A	9/28/2004	11:15:00	0	Total Dissolved Phosphorus (mg/L)	0.268
S5A	9/28/2004	11:15:00	0	Total Phosphorus	0.411
S5A	9/28/2004	11:50:00	24	Nitrate + Nitrite (mg/L)	1.14
S5A	9/30/2004	11:25:00	0	Ametryn (µg/L)	0.018
S5A	9/30/2004	11:25:00	0	Atrazine (µg/L)	0.075
S5A	10/5/2004	08:35:00	0	Alkalinity (mg/L)	161
S5A	10/5/2004	08:35:00	0	Dissolved Chloride (mg/L)	56.6
S5A	10/5/2004	08:35:00	0	Dissolved Oxygen (mg/L)	0.77
S5A	10/5/2004	08:35:00	0	Nitrate + Nitrite (mg/L)	0.063
S5A	10/5/2004	08:35:00	0	Orthophosphate as P (mg/L)	0.127
S5A	10/5/2004	08:35:00	0	pH	7.09
S5A	10/5/2004	08:35:00	0	Specific Conductivity (µmhos/cm)	605
S5A	10/5/2004	08:35:00	0	Sulfate (mg/L)	35.1
S5A	10/5/2004	08:35:00	0	Temperature (°C)	28.2
S5A	10/5/2004	08:35:00	0	Total Dissolved Phosphorus (mg/L)	0.137
S5A	10/5/2004	08:35:00	0	Total Dissolved Solids (mg/L)	394
S5A	10/5/2004	08:35:00	0	Total Phosphorus	0.259
S5A	10/5/2004	08:35:00	0	Turbidity (NTU)	18.1
S5A	10/5/2004	08:40:00	24	Nitrate + Nitrite (mg/L)	0.294
S5A	10/5/2004	08:40:00	24	Total Phosphorus	0.278
S5A	10/12/2004	10:25:00	0	Dissolved Oxygen (mg/L)	2.39
S5A	10/12/2004	10:25:00	0	Nitrate + Nitrite (mg/L)	0.221
S5A	10/12/2004	10:25:00	0	Orthophosphate as P (mg/L)	0.194
S5A	10/12/2004	10:25:00	0	pH	7.33
S5A	10/12/2004	10:25:00	0	Specific Conductivity (µmhos/cm)	1264
S5A	10/12/2004	10:25:00	0	Temperature (°C)	26.5
S5A	10/12/2004	10:25:00	0	Total Dissolved Phosphorus (mg/L)	0.197
S5A	10/12/2004	10:25:00	0	Total Phosphorus	0.243
S5A	10/12/2004	10:30:00	24	Nitrate + Nitrite (mg/L)	0.168
S5A	10/12/2004	10:30:00	24	Total Phosphorus	0.302
S5A	10/19/2004	08:20:00	0	Alkalinity (mg/L)	372
S5A	10/19/2004	08:20:00	0	Dissolved Chloride (mg/L)	210
S5A	10/19/2004	08:20:00	0	Dissolved Oxygen (mg/L)	2.04
S5A	10/19/2004	08:20:00	0	Nitrate + Nitrite (mg/L)	0.376
S5A	10/19/2004	08:20:00	0	Orthophosphate as P (mg/L)	0.166
S5A	10/19/2004	08:20:00	0	pH	7.15
S5A	10/19/2004	08:20:00	0	Specific Conductivity (µmhos/cm)	1552
S5A	10/19/2004	08:20:00	0	Sulfate (mg/L)	118
S5A	10/19/2004	08:20:00	0	Temperature (°C)	25.6
S5A	10/19/2004	08:20:00	0	Total Dissolved Phosphorus (mg/L)	0.171
S5A	10/19/2004	08:20:00	0	Total Dissolved Solids (mg/L)	1050
S5A	10/19/2004	08:20:00	0	Total Phosphorus	0.191
S5A	10/19/2004	08:20:00	0	Turbidity (NTU)	8.1
S5A	10/19/2004	08:25:00	24	Nitrate + Nitrite (mg/L)	0.165
S5A	10/19/2004	08:25:00	24	Total Phosphorus	0.289
S5A	10/26/2004	09:55:00	0	Dissolved Oxygen (mg/L)	5.08

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	10/26/2004	09:55:00	0	Nitrate + Nitrite (mg/L)	0.883
S5A	10/26/2004	09:55:00	0	Orthophosphate as P (mg/L)	0.136
S5A	10/26/2004	09:55:00	0	pH	7.72
S5A	10/26/2004	09:55:00	0	Specific Conductivity (µmhos/cm)	1658
S5A	10/26/2004	09:55:00	0	Temperature (°C)	26.7
S5A	10/26/2004	09:55:00	0	Total Dissolved Phosphorus (mg/L)	0.164
S5A	10/26/2004	09:55:00	0	Total Phosphorus	0.239
S5A	10/26/2004	10:00:00	24	Nitrate + Nitrite (mg/L)	0.542
S5A	10/26/2004	10:00:00	24	Total Phosphorus	0.161
S5A	11/2/2004	08:00:00	0	Alkalinity (mg/L)	241
S5A	11/2/2004	08:00:00	0	Dissolved Chloride (mg/L)	190
S5A	11/2/2004	08:00:00	0	Dissolved Oxygen (mg/L)	3.14
S5A	11/2/2004	08:00:00	0	Nitrate + Nitrite (mg/L)	1.18
S5A	11/2/2004	08:00:00	0	Orthophosphate as P (mg/L)	0.088
S5A	11/2/2004	08:00:00	0	pH	7.45
S5A	11/2/2004	08:00:00	0	Specific Conductivity (µmhos/cm)	1365
S5A	11/2/2004	08:00:00	0	Sulfate (mg/L)	99.6
S5A	11/2/2004	08:00:00	0	Temperature (°C)	25.1
S5A	11/2/2004	08:00:00	0	Total Dissolved Phosphorus (mg/L)	0.098
S5A	11/2/2004	08:00:00	0	Total Dissolved Solids (mg/L)	836
S5A	11/2/2004	08:00:00	0	Total Phosphorus	0.136
S5A	11/2/2004	08:00:00	0	Turbidity (NTU)	22.2
S5A	11/2/2004	08:10:00	24	Nitrate + Nitrite (mg/L)	0.71
S5A	11/2/2004	08:10:00	24	Total Phosphorus	0.102
S5A	11/9/2004	10:55:00	0	Dissolved Oxygen (mg/L)	6.85
S5A	11/9/2004	10:55:00	0	Nitrate + Nitrite (mg/L)	0.745
S5A	11/9/2004	10:55:00	0	Orthophosphate as P (mg/L)	0.052
S5A	11/9/2004	10:55:00	0	pH	7.53
S5A	11/9/2004	10:55:00	0	Specific Conductivity (µmhos/cm)	868
S5A	11/9/2004	10:55:00	0	Temperature (°C)	23.7
S5A	11/9/2004	10:55:00	0	Total Dissolved Phosphorus (mg/L)	0.059
S5A	11/9/2004	10:55:00	0	Total Phosphorus	0.128
S5A	11/9/2004	11:00:00	24	Nitrate + Nitrite (mg/L)	0.498
S5A	11/9/2004	11:00:00	24	Total Phosphorus	0.087
S5A	11/16/2004	08:35:00	0	Alkalinity (mg/L)	114
S5A	11/16/2004	08:35:00	0	Dissolved Chloride (mg/L)	55.8
S5A	11/16/2004	08:35:00	0	Dissolved Oxygen (mg/L)	5.99
S5A	11/16/2004	08:35:00	0	Nitrate + Nitrite (mg/L)	0.897
S5A	11/16/2004	08:35:00	0	Orthophosphate as P (mg/L)	0.061
S5A	11/16/2004	08:35:00	0	pH	7.59
S5A	11/16/2004	08:35:00	0	Specific Conductivity (µmhos/cm)	464
S5A	11/16/2004	08:35:00	0	Sulfate (mg/L)	34.6
S5A	11/16/2004	08:35:00	0	Temperature (°C)	22.1
S5A	11/16/2004	08:35:00	0	Total Dissolved Phosphorus (mg/L)	0.063
S5A	11/16/2004	08:35:00	0	Total Dissolved Solids (mg/L)	318
S5A	11/16/2004	08:35:00	0	Total Phosphorus	0.156
S5A	11/16/2004	08:35:00	0	Turbidity (NTU)	58.8
S5A	11/16/2004	08:50:00	24	Nitrate + Nitrite (mg/L)	0.519
S5A	11/16/2004	08:50:00	24	Total Phosphorus	0.12
S5A	11/23/2004	10:30:00	0	Dissolved Oxygen (mg/L)	4.51
S5A	11/23/2004	10:30:00	0	Nitrate + Nitrite (mg/L)	0.946
S5A	11/23/2004	10:30:00	0	Orthophosphate as P (mg/L)	0.073
S5A	11/23/2004	10:30:00	0	pH	7.47

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	11/23/2004	10:30:00	0	Specific Conductivity (µmhos/cm)	608
S5A	11/23/2004	10:30:00	0	Temperature (°C)	21.7
S5A	11/23/2004	10:30:00	0	Total Dissolved Phosphorus (mg/L)	0.075
S5A	11/23/2004	10:30:00	0	Total Phosphorus	0.127
S5A	11/23/2004	10:55:00	24	Nitrate + Nitrite (mg/L)	0.4
S5A	11/23/2004	10:55:00	24	Total Phosphorus	0.109
S5A	11/30/2004	09:10:00	0	Alkalinity (mg/L)	140
S5A	11/30/2004	09:10:00	0	Dissolved Chloride (mg/L)	79.1
S5A	11/30/2004	09:10:00	0	Dissolved Oxygen (mg/L)	5.44
S5A	11/30/2004	09:10:00	0	Nitrate + Nitrite (mg/L)	0.991
S5A	11/30/2004	09:10:00	0	Orthophosphate as P (mg/L)	0.069
S5A	11/30/2004	09:10:00	0	pH	7.59
S5A	11/30/2004	09:10:00	0	Specific Conductivity (µmhos/cm)	626
S5A	11/30/2004	09:10:00	0	Sulfate (mg/L)	48.7
S5A	11/30/2004	09:10:00	0	Temperature (°C)	22
S5A	11/30/2004	09:10:00	0	Total Dissolved Phosphorus (mg/L)	0.072
S5A	11/30/2004	09:10:00	0	Total Dissolved Solids (mg/L)	412
S5A	11/30/2004	09:10:00	0	Total Phosphorus	0.12
S5A	11/30/2004	09:10:00	0	Turbidity (NTU)	25.5
S5A	11/30/2004	09:15:00	24	Nitrate + Nitrite (mg/L)	0.485
S5A	11/30/2004	09:15:00	24	Total Phosphorus	0.094
S5A	12/2/2004	10:20:00	0	Ametryn (µg/L)	0.019
S5A	12/2/2004	10:20:00	0	Atrazine (µg/L)	0.19
S5A	12/7/2004	08:10:00	0	Ametryn (µg/L)	0.017
S5A	12/7/2004	08:10:00	0	Atrazine (µg/L)	0.14
S5A	12/7/2004	08:35:00	24	Nitrate + Nitrite (mg/L)	0.591
S5A	12/7/2004	08:35:00	24	Total Phosphorus	0.098
S5A	12/7/2004	08:40:00	0	Dissolved Oxygen (mg/L)	6.09
S5A	12/7/2004	08:40:00	0	Nitrate + Nitrite (mg/L)	0.953
S5A	12/7/2004	08:40:00	0	Orthophosphate as P (mg/L)	0.068
S5A	12/7/2004	08:40:00	0	pH	7.51
S5A	12/7/2004	08:40:00	0	Specific Conductivity (µmhos/cm)	532
S5A	12/7/2004	08:40:00	0	Temperature (°C)	21.3
S5A	12/7/2004	08:40:00	0	Total Dissolved Phosphorus (mg/L)	0.072
S5A	12/7/2004	08:40:00	0	Total Phosphorus	0.13
S5A	12/14/2004	09:50:00	0	Alkalinity (mg/L)	100
S5A	12/14/2004	09:50:00	0	Dissolved Chloride (mg/L)	48.3
S5A	12/14/2004	09:50:00	0	Dissolved Oxygen (mg/L)	7.66
S5A	12/14/2004	09:50:00	0	Nitrate + Nitrite (mg/L)	0.899
S5A	12/14/2004	09:50:00	0	Orthophosphate as P (mg/L)	0.064
S5A	12/14/2004	09:50:00	0	pH	7.78
S5A	12/14/2004	09:50:00	0	Specific Conductivity (µmhos/cm)	412
S5A	12/14/2004	09:50:00	0	Sulfate (mg/L)	31.6
S5A	12/14/2004	09:50:00	0	Temperature (°C)	19.7
S5A	12/14/2004	09:50:00	0	Total Dissolved Phosphorus (mg/L)	0.069
S5A	12/14/2004	09:50:00	0	Total Dissolved Solids (mg/L)	264
S5A	12/14/2004	09:50:00	0	Total Phosphorus	0.154
S5A	12/14/2004	09:50:00	0	Turbidity (NTU)	46.8
S5A	12/14/2004	09:55:00	24	Nitrate + Nitrite (mg/L)	0.763
S5A	12/21/2004	11:20:00	0	Dissolved Oxygen (mg/L)	9.29
S5A	12/21/2004	11:20:00	0	Nitrate + Nitrite (mg/L)	0.825
S5A	12/21/2004	11:20:00	0	Orthophosphate as P (mg/L)	0.063
S5A	12/21/2004	11:20:00	0	pH	7.91

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	12/21/2004	11:20:00	0	Specific Conductivity (µmhos/cm)	447
S5A	12/21/2004	11:20:00	0	Temperature (°C)	16.4
S5A	12/21/2004	11:20:00	0	Total Dissolved Phosphorus (mg/L)	0.066
S5A	12/21/2004	11:20:00	0	Total Phosphorus	0.176
S5A	12/21/2004	11:35:00	24	Nitrate + Nitrite (mg/L)	0.459
S5A	12/21/2004	11:35:00	24	Total Phosphorus	0.139
S5A	12/28/2004	10:40:00	0	Alkalinity (mg/L)	135
S5A	12/28/2004	10:40:00	0	Dissolved Chloride (mg/L)	69.7
S5A	12/28/2004	10:40:00	0	Dissolved Oxygen (mg/L)	8.61
S5A	12/28/2004	10:40:00	0	Nitrate + Nitrite (mg/L)	0.808
S5A	12/28/2004	10:40:00	0	Orthophosphate as P (mg/L)	0.065
S5A	12/28/2004	10:40:00	0	pH	7.83
S5A	12/28/2004	10:40:00	0	Specific Conductivity (µmhos/cm)	529
S5A	12/28/2004	10:40:00	0	Sulfate (mg/L)	36.8
S5A	12/28/2004	10:40:00	0	Temperature (°C)	16.9
S5A	12/28/2004	10:40:00	0	Total Dissolved Phosphorus (mg/L)	0.068
S5A	12/28/2004	10:40:00	0	Total Dissolved Solids (mg/L)	342
S5A	12/28/2004	10:40:00	0	Total Phosphorus	0.126
S5A	12/28/2004	10:40:00	0	Turbidity (NTU)	38.3
S5A	12/28/2004	10:45:00	24	Nitrate + Nitrite (mg/L)	0.776
S5A	12/28/2004	10:45:00	24	Total Phosphorus	0.258
S5A	1/4/2005	10:44:00	0	Dissolved Oxygen (mg/L)	8.87
S5A	1/4/2005	10:44:00	0	Nitrate + Nitrite (mg/L)	0.854
S5A	1/4/2005	10:44:00	0	Orthophosphate as P (mg/L)	0.069
S5A	1/4/2005	10:44:00	0	pH	7.72
S5A	1/4/2005	10:44:00	0	Specific Conductivity (µmhos/cm)	555
S5A	1/4/2005	10:44:00	0	Temperature (°C)	18.2
S5A	1/4/2005	10:44:00	0	Total Dissolved Phosphorus (mg/L)	0.07
S5A	1/4/2005	10:44:00	0	Total Phosphorus	0.117
S5A	1/6/2005	08:30:00	0	Total Phosphorus	0.128
S5A	1/13/2005	08:17:00	0	Alkalinity (mg/L)	124
S5A	1/13/2005	08:17:00	0	Dissolved Chloride (mg/L)	58.3
S5A	1/13/2005	08:17:00	0	Dissolved Oxygen (mg/L)	7.29
S5A	1/13/2005	08:17:00	0	Nitrate + Nitrite (mg/L)	0.842
S5A	1/13/2005	08:17:00	0	Orthophosphate as P (mg/L)	0.076
S5A	1/13/2005	08:17:00	0	pH	7.59
S5A	1/13/2005	08:17:00	0	Specific Conductivity (µmhos/cm)	495
S5A	1/13/2005	08:17:00	0	Sulfate (mg/L)	34.4
S5A	1/13/2005	08:17:00	0	Temperature (°C)	20
S5A	1/13/2005	08:17:00	0	Total Dissolved Phosphorus (mg/L)	0.081
S5A	1/13/2005	08:17:00	0	Total Dissolved Solids (mg/L)	304
S5A	1/13/2005	08:17:00	0	Total Phosphorus	0.16
S5A	1/13/2005	08:17:00	0	Turbidity (NTU)	50.2
S5A	1/20/2005	07:45:00	24	Nitrate + Nitrite (mg/L)	0.748
S5A	1/20/2005	07:45:00	24	Total Phosphorus	0.196
S5A	1/20/2005	09:51:00	0	Dissolved Oxygen (mg/L)	6.21
S5A	1/20/2005	09:51:00	0	Nitrate + Nitrite (mg/L)	0.554
S5A	1/20/2005	09:51:00	0	Orthophosphate as P (mg/L)	0.093
S5A	1/20/2005	09:51:00	0	pH	7.79
S5A	1/20/2005	09:51:00	0	Specific Conductivity (µmhos/cm)	919
S5A	1/20/2005	09:51:00	0	Temperature (°C)	17.4
S5A	1/20/2005	09:51:00	0	Total Dissolved Phosphorus (mg/L)	0.096
S5A	1/20/2005	09:51:00	0	Total Phosphorus	0.131

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	1/27/2005	08:57:00	0	Alkalinity (mg/L)	200
S5A	1/27/2005	08:57:00	0	Dissolved Chloride (mg/L)	111
S5A	1/27/2005	08:57:00	0	Dissolved Oxygen (mg/L)	7.34
S5A	1/27/2005	08:57:00	0	Nitrate + Nitrite (mg/L)	0.749
S5A	1/27/2005	08:57:00	0	Orthophosphate as P (mg/L)	0.083
S5A	1/27/2005	08:57:00	0	pH	7.62
S5A	1/27/2005	08:57:00	0	Specific Conductivity (µmhos/cm)	847
S5A	1/27/2005	08:57:00	0	Sulfate (mg/L)	57.8
S5A	1/27/2005	08:57:00	0	Temperature (°C)	17.5
S5A	1/27/2005	08:57:00	0	Total Dissolved Phosphorus (mg/L)	0.087
S5A	1/27/2005	08:57:00	0	Total Dissolved Solids (mg/L)	471
S5A	1/27/2005	08:57:00	0	Total Phosphorus	0.129
S5A	1/27/2005	08:57:00	0	Turbidity (NTU)	14.7
S5A	2/3/2005	10:13:00	0	Dissolved Oxygen (mg/L)	8.04
S5A	2/3/2005	10:13:00	0	Nitrate + Nitrite (mg/L)	0.856
S5A	2/3/2005	10:13:00	0	Orthophosphate as P (mg/L)	0.082
S5A	2/3/2005	10:13:00	0	pH	7.9
S5A	2/3/2005	10:13:00	0	Specific Conductivity (µmhos/cm)	746
S5A	2/3/2005	10:13:00	0	Temperature (°C)	18.8
S5A	2/3/2005	10:13:00	0	Total Dissolved Phosphorus (mg/L)	0.086
S5A	2/3/2005	10:13:00	0	Total Phosphorus	0.122
S5A	2/10/2005	07:45:00	24	Nitrate + Nitrite (mg/L)	0.712
S5A	2/10/2005	07:45:00	24	Total Phosphorus	0.133
S5A	2/10/2005	08:05:00	0	Alkalinity (mg/L)	132
S5A	2/10/2005	08:05:00	0	Dissolved Chloride (mg/L)	61.6
S5A	2/10/2005	08:05:00	0	Dissolved Oxygen (mg/L)	7.7
S5A	2/10/2005	08:05:00	0	Nitrate + Nitrite (mg/L)	0.805
S5A	2/10/2005	08:05:00	0	Orthophosphate as P (mg/L)	0.08
S5A	2/10/2005	08:05:00	0	pH	7.77
S5A	2/10/2005	08:05:00	0	Specific Conductivity (µmhos/cm)	533
S5A	2/10/2005	08:05:00	0	Sulfate (mg/L)	38.9
S5A	2/10/2005	08:05:00	0	Temperature (°C)	17.8
S5A	2/10/2005	08:05:00	0	Total Dissolved Phosphorus (mg/L)	0.083
S5A	2/10/2005	08:05:00	0	Total Dissolved Solids (mg/L)	330
S5A	2/10/2005	08:05:00	0	Total Phosphorus	0.156
S5A	2/10/2005	08:05:00	0	Turbidity (NTU)	37.7
S5A	2/17/2005	10:00:00	0	Dissolved Oxygen (mg/L)	8.35
S5A	2/17/2005	10:00:00	0	Nitrate + Nitrite (mg/L)	0.756
S5A	2/17/2005	10:00:00	0	Orthophosphate as P (mg/L)	0.077
S5A	2/17/2005	10:00:00	0	pH	8
S5A	2/17/2005	10:00:00	0	Specific Conductivity (µmhos/cm)	496
S5A	2/17/2005	10:00:00	0	Temperature (°C)	20.4
S5A	2/17/2005	10:00:00	0	Total Dissolved Phosphorus (mg/L)	0.081
S5A	2/17/2005	10:00:00	0	Total Phosphorus	0.149
S5A	2/24/2005	08:40:00	0	Alkalinity (mg/L)	111
S5A	2/24/2005	08:40:00	0	Dissolved Chloride (mg/L)	50.8
S5A	2/24/2005	08:40:00	0	Dissolved Oxygen (mg/L)	7.81
S5A	2/24/2005	08:40:00	0	Nitrate + Nitrite (mg/L)	0.797
S5A	2/24/2005	08:40:00	0	Orthophosphate as P (mg/L)	0.084
S5A	2/24/2005	08:40:00	0	pH	7.72
S5A	2/24/2005	08:40:00	0	Specific Conductivity (µmhos/cm)	437
S5A	2/24/2005	08:40:00	0	Sulfate (mg/L)	30.5
S5A	2/24/2005	08:40:00	0	Temperature (°C)	20.2

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	2/24/2005	08:40:00	0	Total Dissolved Phosphorus (mg/L)	0.081
S5A	2/24/2005	08:40:00	0	Total Dissolved Solids (mg/L)	270
S5A	2/24/2005	08:40:00	0	Total Phosphorus	0.163
S5A	2/24/2005	08:40:00	0	Turbidity (NTU)	46.2
S5A	2/24/2005	09:50:00	0	Ametryn (µg/L)	<0.0095
S5A	2/24/2005	09:50:00	0	Atrazine (µg/L)	0.16
S5A	3/3/2005	07:40:00	24	Nitrate + Nitrite (mg/L)	0.443
S5A	3/3/2005	07:40:00	24	Total Phosphorus	0.155
S5A	3/3/2005	10:50:00	0	Dissolved Oxygen (mg/L)	5.45
S5A	3/3/2005	10:50:00	0	Nitrate + Nitrite (mg/L)	0.309
S5A	3/3/2005	10:50:00	0	Orthophosphate as P (mg/L)	0.071
S5A	3/3/2005	10:50:00	0	pH	7.52
S5A	3/3/2005	10:50:00	0	Specific Conductivity (µmhos/cm)	876
S5A	3/3/2005	10:50:00	0	Temperature (°C)	20.9
S5A	3/3/2005	10:50:00	0	Total Dissolved Phosphorus (mg/L)	0.077
S5A	3/3/2005	10:50:00	0	Total Phosphorus	0.128
S5A	3/10/2005	07:35:00	24	Nitrate + Nitrite (mg/L)	0.394
S5A	3/10/2005	07:35:00	24	Total Phosphorus	0.206
S5A	3/10/2005	10:30:00	0	Alkalinity (mg/L)	297
S5A	3/10/2005	10:30:00	0	Dissolved Chloride (mg/L)	140
S5A	3/10/2005	10:30:00	0	Dissolved Oxygen (mg/L)	6.5
S5A	3/10/2005	10:30:00	0	Nitrate + Nitrite (mg/L)	0.655
S5A	3/10/2005	10:30:00	0	Orthophosphate as P (mg/L)	0.125
S5A	3/10/2005	10:30:00	0	pH	7.77
S5A	3/10/2005	10:30:00	0	Specific Conductivity (µmhos/cm)	1094
S5A	3/10/2005	10:30:00	0	Sulfate (mg/L)	74.7
S5A	3/10/2005	10:30:00	0	Temperature (°C)	17.4
S5A	3/10/2005	10:30:00	0	Total Dissolved Phosphorus (mg/L)	0.129
S5A	3/10/2005	10:30:00	0	Total Dissolved Solids (mg/L)	713
S5A	3/10/2005	10:30:00	0	Total Phosphorus	0.3
S5A	3/10/2005	10:30:00	0	Turbidity (NTU)	56.8
S5A	3/15/2005	11:10:00	0	Ametryn (µg/L)	0.1
S5A	3/15/2005	11:10:00	0	Atrazine (µg/L)	2.3
S5A	3/17/2005	08:00:00	24	Nitrate + Nitrite (mg/L)	1.18
S5A	3/17/2005	08:00:00	24	Total Phosphorus	0.326
S5A	3/17/2005	10:09:00	0	Dissolved Oxygen (mg/L)	4.6
S5A	3/17/2005	10:09:00	0	Nitrate + Nitrite (mg/L)	0.914
S5A	3/17/2005	10:09:00	0	Orthophosphate as P (mg/L)	0.086
S5A	3/17/2005	10:09:00	0	pH	7.45
S5A	3/17/2005	10:09:00	0	Specific Conductivity (µmhos/cm)	1158
S5A	3/17/2005	10:09:00	0	Temperature (°C)	22.1
S5A	3/17/2005	10:09:00	0	Total Dissolved Phosphorus (mg/L)	0.094
S5A	3/17/2005	10:09:00	0	Total Phosphorus	0.143
S5A	3/24/2005	07:45:00	24	Nitrate + Nitrite (mg/L)	1.06
S5A	3/24/2005	07:45:00	24	Total Phosphorus	0.244
S5A	3/24/2005	10:15:00	0	Alkalinity (mg/L)	338
S5A	3/24/2005	10:15:00	0	Dissolved Chloride (mg/L)	166
S5A	3/24/2005	10:15:00	0	Dissolved Oxygen (mg/L)	2.23
S5A	3/24/2005	10:15:00	0	Nitrate + Nitrite (mg/L)	0.838
S5A	3/24/2005	10:15:00	0	Orthophosphate as P (mg/L)	0.138
S5A	3/24/2005	10:15:00	0	pH	7.35
S5A	3/24/2005	10:15:00	0	Specific Conductivity (µmhos/cm)	1307
S5A	3/24/2005	10:15:00	0	Sulfate (mg/L)	106

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	3/24/2005	10:15:00	0	Temperature (°C)	24.4
S5A	3/24/2005	10:15:00	0	Total Dissolved Phosphorus (mg/L)	0.146
S5A	3/24/2005	10:15:00	0	Total Dissolved Solids (mg/L)	899
S5A	3/24/2005	10:15:00	0	Total Phosphorus	0.171
S5A	3/24/2005	10:15:00	0	Turbidity (NTU)	7.6
S5A	3/31/2005	08:00:00	24	Nitrate + Nitrite (mg/L)	0.766
S5A	3/31/2005	08:00:00	24	Total Phosphorus	0.199
S5A	3/31/2005	10:15:00	0	Dissolved Oxygen (mg/L)	6.11
S5A	3/31/2005	10:15:00	0	Nitrate + Nitrite (mg/L)	0.914
S5A	3/31/2005	10:15:00	0	Orthophosphate as P (mg/L)	0.131
S5A	3/31/2005	10:15:00	0	pH	7.71
S5A	3/31/2005	10:15:00	0	Specific Conductivity (µmhos/cm)	1391
S5A	3/31/2005	10:15:00	0	Temperature (°C)	26.1
S5A	3/31/2005	10:15:00	0	Total Dissolved Phosphorus (mg/L)	0.147
S5A	3/31/2005	10:15:00	0	Total Phosphorus	0.199
S5A	4/7/2005	08:18:00	0	Alkalinity (mg/L)	321
S5A	4/7/2005	08:18:00	0	Dissolved Chloride (mg/L)	182
S5A	4/7/2005	08:18:00	0	Dissolved Oxygen (mg/L)	2.8
S5A	4/7/2005	08:18:00	0	Nitrate + Nitrite (mg/L)	1.18
S5A	4/7/2005	08:18:00	0	Orthophosphate as P (mg/L)	0.124
S5A	4/7/2005	08:18:00	0	pH	7.63
S5A	4/7/2005	08:18:00	0	Specific Conductivity (µmhos/cm)	1386
S5A	4/7/2005	08:18:00	0	Sulfate (mg/L)	109
S5A	4/7/2005	08:18:00	0	Temperature (°C)	23.2
S5A	4/7/2005	08:18:00	0	Total Dissolved Phosphorus (mg/L)	0.133
S5A	4/7/2005	08:18:00	0	Total Dissolved Solids (mg/L)	910
S5A	4/7/2005	08:18:00	0	Total Phosphorus	0.145
S5A	4/7/2005	08:18:00	0	Turbidity (NTU)	4.3
S5A	4/14/2005	07:25:00	24	Nitrate + Nitrite (mg/L)	0.799
S5A	4/14/2005	07:25:00	24	Total Phosphorus	0.106
S5A	4/14/2005	10:44:00	0	Dissolved Oxygen (mg/L)	4.33
S5A	4/14/2005	10:44:00	0	Nitrate + Nitrite (mg/L)	0.772
S5A	4/14/2005	10:44:00	0	Orthophosphate as P (mg/L)	0.078
S5A	4/14/2005	10:44:00	0	pH	7.65
S5A	4/14/2005	10:44:00	0	Specific Conductivity (µmhos/cm)	1188
S5A	4/14/2005	10:44:00	0	Temperature (°C)	24.4
S5A	4/14/2005	10:44:00	0	Total Dissolved Phosphorus (mg/L)	0.093
S5A	4/14/2005	10:44:00	0	Total Phosphorus	0.139
S5A	4/21/2005	07:55:00	24	Nitrate + Nitrite (mg/L)	0.592
S5A	4/21/2005	07:55:00	24	Total Phosphorus	0.118
S5A	4/21/2005	08:25:00	0	Alkalinity (mg/L)	144
S5A	4/21/2005	08:25:00	0	Dissolved Chloride (mg/L)	69.5
S5A	4/21/2005	08:25:00	0	Dissolved Oxygen (mg/L)	6.4
S5A	4/21/2005	08:25:00	0	Nitrate + Nitrite (mg/L)	0.645
S5A	4/21/2005	08:25:00	0	Orthophosphate as P (mg/L)	0.079
S5A	4/21/2005	08:25:00	0	pH	7.72
S5A	4/21/2005	08:25:00	0	Specific Conductivity (µmhos/cm)	544
S5A	4/21/2005	08:25:00	0	Sulfate (mg/L)	37.6
S5A	4/21/2005	08:25:00	0	Temperature (°C)	21.9
S5A	4/21/2005	08:25:00	0	Total Dissolved Phosphorus (mg/L)	0.084
S5A	4/21/2005	08:25:00	0	Total Dissolved Solids (mg/L)	370
S5A	4/21/2005	08:25:00	0	Total Phosphorus	0.178
S5A	4/21/2005	08:25:00	0	Turbidity (NTU)	51

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	4/28/2005	07:30:00	24	Nitrate + Nitrite (mg/L)	0.529
S5A	4/28/2005	07:30:00	24	Total Phosphorus	0.177
S5A	4/28/2005	09:30:00	0	Dissolved Oxygen (mg/L)	7.14
S5A	4/28/2005	09:30:00	0	Nitrate + Nitrite (mg/L)	0.73
S5A	4/28/2005	09:30:00	0	Orthophosphate as P (mg/L)	0.087
S5A	4/28/2005	09:30:00	0	pH	7.79
S5A	4/28/2005	09:30:00	0	Specific Conductivity (μ mhos/cm)	371
S5A	4/28/2005	09:30:00	0	Temperature ($^{\circ}$ C)	24
S5A	4/28/2005	09:30:00	0	Total Dissolved Phosphorus (mg/L)	0.084
S5A	4/28/2005	09:30:00	0	Total Phosphorus	0.24