

Appendix 4-1: Water Year 2004 Water Quality Data for STA-1W

Nenad Iricanin and Guy Germain

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	05/06/2003	10:15	0	Alkalinity (mg/L)	210.27
ENR012	05/06/2003	10:15	0	Dissolved Chloride (mg/L)	126.77
ENR012	05/06/2003	10:15	0	Dissolved Oxygen (mg/L)	1.83
ENR012	05/06/2003	10:15	0	Nitrate + Nitrite (mg/L)	0.017
ENR012	05/06/2003	10:15	0	Orthophosphate as P (mg/L)	0.01
ENR012	05/06/2003	10:15	0	pH	7.36
ENR012	05/06/2003	10:15	0	Specific Conductivity (µmhos/cm)	920.9
ENR012	05/06/2003	10:15	0	Sulfate (mg/L)	61.43
ENR012	05/06/2003	10:15	0	Temperature (°C)	27.68
ENR012	05/06/2003	10:15	0	Total Dissolved Phosphorus (mg/L)	0.016
ENR012	05/06/2003	10:15	0	Total Dissolved Solids (mg/L)	610.5
ENR012	05/06/2003	10:20	24	Total Phosphorus	0.03
ENR012	05/06/2003	10:15	0	Total Phosphorus	0.032
ENR012	05/06/2003	10:15	0	Turbidity (NTU)	1.74
G310	05/06/2003	11:10	0	Alkalinity (mg/L)	231.94
G310	05/06/2003	11:10	0	Dissolved Chloride (mg/L)	136.59
G310	05/06/2003	11:10	0	Dissolved Oxygen (mg/L)	7.62
G310	05/06/2003	11:10	0	Nitrate + Nitrite (mg/L)	0.165
G310	05/06/2003	11:10	0	Orthophosphate as P (mg/L)	0.007
G310	05/06/2003	11:10	0	pH	8.14
G310	05/06/2003	11:10	0	Specific Conductivity (µmhos/cm)	996
G310	05/06/2003	11:10	0	Sulfate (mg/L)	70.35
G310	05/06/2003	11:10	0	Temperature (°C)	29.6
G310	05/06/2003	11:10	0	Total Dissolved Phosphorus (mg/L)	0.014
G310	05/06/2003	11:10	0	Total Dissolved Solids (mg/L)	645.8
G310	05/06/2003	11:10	0	Total Phosphorus	0.058
G310	05/06/2003	11:15	24	Total Phosphorus	0.046
G310	05/06/2003	11:10	0	Turbidity (NTU)	3.9
S5A	05/06/2003	8:45	0	Alkalinity (mg/L)	319.04
S5A	05/06/2003	8:45	0	Dissolved Chloride (mg/L)	154.28
S5A	05/06/2003	8:45	0	Dissolved Oxygen (mg/L)	1.86
S5A	05/06/2003	8:55	24	Nitrate + Nitrite (mg/L)	0.794
S5A	05/06/2003	8:45	0	Nitrate + Nitrite (mg/L)	1.345
S5A	05/06/2003	8:45	0	Orthophosphate as P (mg/L)	0.083
S5A	05/06/2003	8:45	0	pH	7.38
S5A	05/06/2003	8:45	0	Specific Conductivity (µmhos/cm)	1289
S5A	05/06/2003	8:45	0	Sulfate (mg/L)	111.93
S5A	05/06/2003	8:45	0	Temperature (°C)	27.49
S5A	05/06/2003	8:45	0	Total Dissolved Phosphorus (mg/L)	0.09
S5A	05/06/2003	8:45	0	Total Dissolved Solids (mg/L)	859.5
S5A	05/06/2003	8:55	24	Total Phosphorus	0.231
S5A	05/06/2003	8:45	0	Total Phosphorus	0.109
S5A	05/06/2003	8:45	0	Turbidity (NTU)	3.35
ENR012	05/13/2003	10:35	0	Dissolved Oxygen (mg/L)	3.24
ENR012	05/13/2003	10:35	0	Orthophosphate as P (mg/L)	0.006
ENR012	05/13/2003	10:35	0	pH	7.39
ENR012	05/13/2003	10:35	0	Specific Conductivity (µmhos/cm)	962.1
ENR012	05/13/2003	10:35	0	Temperature (°C)	28.61
ENR012	05/13/2003	10:35	0	Total Dissolved Phosphorus (mg/L)	0.014
ENR012	05/13/2003	10:35	0	Total Phosphorus	0.033

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	05/13/2003	10:15	0	Dissolved Oxygen (mg/L)	4.98
G310	05/13/2003	10:15	0	Orthophosphate as P (mg/L)	0.005
G310	05/13/2003	10:15	0	pH	7.76
G310	05/13/2003	10:15	0	Specific Conductivity (µmhos/cm)	1011
G310	05/13/2003	10:15	0	Temperature (°C)	30.25
G310	05/13/2003	10:15	0	Total Dissolved Phosphorus (mg/L)	0.016
G310	05/13/2003	10:15	0	Total Phosphorus	0.033
S5A	05/13/2003	11:40	0	Dissolved Oxygen (mg/L)	6.01
S5A	05/13/2003	11:45	24	Nitrate + Nitrite (mg/L)	0.253
S5A	05/13/2003	11:40	0	Orthophosphate as P (mg/L)	0.033
S5A	05/13/2003	11:40	0	pH	7.76
S5A	05/13/2003	11:40	0	Specific Conductivity (µmhos/cm)	427.1
S5A	05/13/2003	11:40	0	Temperature (°C)	31.38
S5A	05/13/2003	11:40	0	Total Dissolved Phosphorus (mg/L)	0.044
S5A	05/13/2003	11:45	24	Total Phosphorus	0.107
S5A	05/13/2003	11:40	0	Total Phosphorus	0.101
S5A	05/14/2003	11:05	0	Ametryn (µg/L)	<0.0096
S5A	05/14/2003	11:05	0	Atrazine (µg/L)	0.23
ENR012	05/20/2003	10:45	0	Alkalinity (mg/L)	247.18
ENR012	05/20/2003	10:45	0	Dissolved Chloride (mg/L)	133.7
ENR012	05/20/2003	10:45	0	Dissolved Oxygen (mg/L)	1.08
ENR012	05/20/2003	10:45	0	Nitrate + Nitrite (mg/L)	0.021
ENR012	05/20/2003	10:45	0	Orthophosphate as P (mg/L)	0.006
ENR012	05/20/2003	10:45	0	pH	7.31
ENR012	05/20/2003	10:45	0	Specific Conductivity (µmhos/cm)	967.2
ENR012	05/20/2003	10:45	0	Sulfate (mg/L)	51.26
ENR012	05/20/2003	10:45	0	Temperature (°C)	26.54
ENR012	05/20/2003	10:45	0	Total Dissolved Phosphorus (mg/L)	0.01
ENR012	05/20/2003	10:45	0	Total Dissolved Solids (mg/L)	603.8
ENR012	05/20/2003	10:45	0	Total Phosphorus	0.036
ENR012	05/20/2003	10:45	0	Turbidity (NTU)	1.66
G310	05/20/2003	10:16	0	Alkalinity (mg/L)	237.94
G310	05/20/2003	10:16	0	Dissolved Chloride (mg/L)	139.2
G310	05/20/2003	10:16	0	Dissolved Oxygen (mg/L)	3.77
G310	05/20/2003	10:16	0	Nitrate + Nitrite (mg/L)	0.111
G310	05/20/2003	10:16	0	Orthophosphate as P (mg/L)	0.012
G310	05/20/2003	10:16	0	pH	7.61
G310	05/20/2003	10:16	0	Specific Conductivity (µmhos/cm)	991.1
G310	05/20/2003	10:16	0	Sulfate (mg/L)	64.58
G310	05/20/2003	10:16	0	Temperature (°C)	27.95
G310	05/20/2003	10:16	0	Total Dissolved Phosphorus (mg/L)	0.024
G310	05/20/2003	10:16	0	Total Dissolved Solids (mg/L)	633.9
G310	05/20/2003	10:16	0	Total Phosphorus	0.033
G310	05/20/2003	10:16	0	Turbidity (NTU)	1.82
S5A	05/20/2003	8:39	0	Alkalinity (mg/L)	125.05
S5A	05/20/2003	8:39	0	Dissolved Chloride (mg/L)	109.88
S5A	05/20/2003	8:39	0	Dissolved Oxygen (mg/L)	2.91
S5A	05/20/2003	9:05	24	Nitrate + Nitrite (mg/L)	0.056
S5A	05/20/2003	8:39	0	Nitrate + Nitrite (mg/L)	0.219
S5A	05/20/2003	8:39	0	Orthophosphate as P (mg/L)	0.09
S5A	05/20/2003	8:39	0	pH	7.37

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	05/20/2003	8:39	0	Specific Conductivity (µmhos/cm)	700.9
S5A	05/20/2003	8:39	0	Sulfate (mg/L)	49.82
S5A	05/20/2003	8:39	0	Temperature (°C)	28.73
S5A	05/20/2003	8:39	0	Total Dissolved Phosphorus (mg/L)	0.098
S5A	05/20/2003	8:39	0	Total Dissolved Solids (mg/L)	442.4
S5A	05/20/2003	8:39	0	Total Phosphorus	0.121
S5A	05/20/2003	9:05	24	Total Phosphorus	0.104
S5A	05/20/2003	8:39	0	Turbidity (NTU)	5.67
ENR012	05/28/2003	9:50	0	Dissolved Oxygen (mg/L)	1.47
ENR012	05/28/2003	9:50	0	Orthophosphate as P (mg/L)	0.007
ENR012	05/28/2003	9:50	0	pH	7.31
ENR012	05/28/2003	9:50	0	Specific Conductivity (µmhos/cm)	918.9
ENR012	05/28/2003	9:50	0	Temperature (°C)	26.69
ENR012	05/28/2003	9:50	0	Total Dissolved Phosphorus (mg/L)	0.014
ENR012	05/28/2003	9:55	24	Total Phosphorus	0.03
ENR012	05/28/2003	9:50	0	Total Phosphorus	0.03
G310	05/28/2003	9:20	0	Dissolved Oxygen (mg/L)	1.69
G310	05/28/2003	9:20	0	Orthophosphate as P (mg/L)	0.005
G310	05/28/2003	9:20	0	pH	7.26
G310	05/28/2003	9:20	0	Specific Conductivity (µmhos/cm)	997.1
G310	05/28/2003	9:20	0	Temperature (°C)	26.32
G310	05/28/2003	9:20	0	Total Dissolved Phosphorus (mg/L)	0.014
G310	05/28/2003	9:20	0	Total Phosphorus	0.029
S5A	05/28/2003	10:45	0	Dissolved Oxygen (mg/L)	3.51
S5A	05/28/2003	10:50	24	Nitrate + Nitrite (mg/L)	0.181
S5A	05/28/2003	10:45	0	Orthophosphate as P (mg/L)	0.059
S5A	05/28/2003	10:45	0	pH	7.38
S5A	05/28/2003	10:45	0	Specific Conductivity (µmhos/cm)	1099
S5A	05/28/2003	10:45	0	Temperature (°C)	27.97
S5A	05/28/2003	10:45	0	Total Dissolved Phosphorus (mg/L)	0.067
S5A	05/28/2003	10:45	0	Total Phosphorus	0.141
S5A	05/28/2003	10:50	24	Total Phosphorus	0.124
ENR012	06/03/2003	10:05	0	Alkalinity (mg/L)	221.13
ENR012	06/03/2003	10:05	0	Dissolved Chloride (mg/L)	140.93
ENR012	06/03/2003	10:05	0	Dissolved Oxygen (mg/L)	2.49
ENR012	06/03/2003	10:05	0	Nitrate + Nitrite (mg/L)	0.004
ENR012	06/03/2003	10:05	0	Orthophosphate as P (mg/L)	0.006
ENR012	06/03/2003	10:05	0	pH	7.16
ENR012	06/03/2003	10:05	0	Specific Conductivity (µmhos/cm)	1003
ENR012	06/03/2003	10:05	0	Sulfate (mg/L)	55.7
ENR012	06/03/2003	10:05	0	Temperature (°C)	26.94
ENR012	06/03/2003	10:05	0	Total Dissolved Phosphorus (mg/L)	0.011
ENR012	06/03/2003	10:05	0	Total Dissolved Solids (mg/L)	643.1
ENR012	06/03/2003	10:05	0	Total Phosphorus	0.019
ENR012	06/03/2003	10:12	24	Total Phosphorus	0.026
ENR012	06/03/2003	10:05	0	Turbidity (NTU)	0.825
G310	06/03/2003	9:10	0	Alkalinity (mg/L)	219.12
G310	06/03/2003	9:10	0	Dissolved Chloride (mg/L)	139.71
G310	06/03/2003	9:10	0	Dissolved Oxygen (mg/L)	4.63
G310	06/03/2003	9:10	0	Nitrate + Nitrite (mg/L)	0.137
G310	06/03/2003	9:10	0	Orthophosphate as P (mg/L)	0.006

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	06/03/2003	9:10	0	pH	7.43
G310	06/03/2003	9:10	0	Specific Conductivity (µmhos/cm)	984.7
G310	06/03/2003	9:10	0	Sulfate (mg/L)	61.77
G310	06/03/2003	9:10	0	Temperature (°C)	27.82
G310	06/03/2003	9:10	0	Total Dissolved Phosphorus (mg/L)	0.012
G310	06/03/2003	9:10	0	Total Dissolved Solids (mg/L)	629.3
G310	06/03/2003	9:18	24	Total Phosphorus	0.096
G310	06/03/2003	9:10	0	Total Phosphorus	0.058
G310	06/03/2003	9:10	0	Turbidity (NTU)	3.06
S5A	06/03/2003	11:46	0	Alkalinity (mg/L)	263.42
S5A	06/03/2003	11:46	0	Dissolved Chloride (mg/L)	172.82
S5A	06/03/2003	11:46	0	Dissolved Oxygen (mg/L)	4.3
S5A	06/03/2003	11:46	0	Nitrate + Nitrite (mg/L)	0.648
S5A	06/03/2003	11:55	24	Nitrate + Nitrite (mg/L)	0.7
S5A	06/03/2003	11:46	0	Orthophosphate as P (mg/L)	0.036
S5A	06/03/2003	11:46	0	pH	7.27
S5A	06/03/2003	11:46	0	Specific Conductivity (µmhos/cm)	1096
S5A	06/03/2003	11:46	0	Sulfate (mg/L)	74.32
S5A	06/03/2003	11:46	0	Temperature (°C)	29.11
S5A	06/03/2003	11:46	0	Total Dissolved Phosphorus (mg/L)	0.044
S5A	06/03/2003	11:46	0	Total Dissolved Solids (mg/L)	769.8
S5A	06/03/2003	11:55	24	Total Phosphorus	0.137
S5A	06/03/2003	11:46	0	Total Phosphorus	0.074
S5A	06/03/2003	11:46	0	Turbidity (NTU)	7.09
ENR012	06/04/2003	8:40	0	Ametryn (µg/L)	0.067
ENR012	06/04/2003	8:40	0	Atrazine (µg/L)	0.66
G310	06/04/2003	8:15	0	Ametryn (µg/L)	0.071
G310	06/04/2003	8:15	0	Atrazine (µg/L)	0.64
S5A	06/04/2003	9:55	0	Ametryn (µg/L)	0.072
S5A	06/04/2003	9:55	0	Atrazine (µg/L)	0.59
ENR012	06/10/2003	9:01	0	Dissolved Oxygen (mg/L)	0.75
ENR012	06/10/2003	9:01	0	Orthophosphate as P (mg/L)	0.018
ENR012	06/10/2003	9:01	0	pH	7.29
ENR012	06/10/2003	9:01	0	Specific Conductivity (µmhos/cm)	980
ENR012	06/10/2003	9:01	0	Temperature (°C)	27.07
ENR012	06/10/2003	9:01	0	Total Dissolved Phosphorus (mg/L)	0.012
ENR012	06/10/2003	9:03	24	Total Phosphorus	0.026
ENR012	06/10/2003	9:01	0	Total Phosphorus	0.015
G310	06/10/2003	8:27	0	Dissolved Oxygen (mg/L)	2.61
G310	06/10/2003	8:27	0	Orthophosphate as P (mg/L)	0.009
G310	06/10/2003	8:27	0	pH	7.52
G310	06/10/2003	8:27	0	Specific Conductivity (µmhos/cm)	1118
G310	06/10/2003	8:27	0	Temperature (°C)	28.57
G310	06/10/2003	8:27	0	Total Dissolved Phosphorus (mg/L)	0.025
G310	06/10/2003	8:30	24	Total Phosphorus	0.04
G310	06/10/2003	8:27	0	Total Phosphorus	0.044
S5A	06/10/2003	10:05	0	Dissolved Oxygen (mg/L)	1.89
S5A	06/10/2003	10:07	24	Nitrate + Nitrite (mg/L)	0.416
S5A	06/10/2003	10:05	0	Orthophosphate as P (mg/L)	0.08
S5A	06/10/2003	10:05	0	pH	7.36
S5A	06/10/2003	10:05	0	Specific Conductivity (µmhos/cm)	1402

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	06/10/2003	10:05	0	Temperature (°C)	29.52
S5A	06/10/2003	10:05	0	Total Dissolved Phosphorus (mg/L)	0.087
S5A	06/10/2003	10:05	0	Total Phosphorus	0.102
S5A	06/10/2003	10:07	24	Total Phosphorus	0.083
ENR012	06/17/2003	10:00	0	Alkalinity (mg/L)	269.84
ENR012	06/17/2003	10:00	0	Dissolved Chloride (mg/L)	170.08
ENR012	06/17/2003	10:00	0	Dissolved Oxygen (mg/L)	2.1
ENR012	06/17/2003	10:00	0	Nitrate + Nitrite (mg/L)	0.061
ENR012	06/17/2003	10:00	0	Orthophosphate as P (mg/L)	0.008
ENR012	06/17/2003	10:00	0	Specific Conductivity (µmhos/cm)	1209
ENR012	06/17/2003	10:00	0	Sulfate (mg/L)	82.29
ENR012	06/17/2003	10:00	0	Temperature (°C)	29.14
ENR012	06/17/2003	10:00	0	Total Dissolved Phosphorus (mg/L)	0.015
ENR012	06/17/2003	10:00	0	Total Dissolved Solids (mg/L)	772.3
ENR012	06/17/2003	10:00	0	Total Phosphorus	0.026
ENR012	06/17/2003	10:20	24	Total Phosphorus	0.023
ENR012	06/17/2003	10:00	0	Turbidity (NTU)	0.772
G310	06/17/2003	9:20	0	Alkalinity (mg/L)	277.07
G310	06/17/2003	9:20	0	Dissolved Chloride (mg/L)	163.31
G310	06/17/2003	9:20	0	Dissolved Oxygen (mg/L)	3.43
G310	06/17/2003	9:20	0	Nitrate + Nitrite (mg/L)	0.083
G310	06/17/2003	9:20	0	Orthophosphate as P (mg/L)	0.006
G310	06/17/2003	9:20	0	Specific Conductivity (µmhos/cm)	1178
G310	06/17/2003	9:20	0	Sulfate (mg/L)	77.65
G310	06/17/2003	9:20	0	Temperature (°C)	29.01
G310	06/17/2003	9:20	0	Total Dissolved Phosphorus (mg/L)	0.013
G310	06/17/2003	9:20	0	Total Dissolved Solids (mg/L)	790.9
G310	06/17/2003	9:20	0	Total Phosphorus	0.035
G310	06/17/2003	9:35	24	Total Phosphorus	0.039
G310	06/17/2003	9:20	0	Turbidity (NTU)	1.77
S5A	06/17/2003	11:30	0	Alkalinity (mg/L)	328.08
S5A	06/17/2003	11:30	0	Dissolved Chloride (mg/L)	145.13
S5A	06/17/2003	11:30	0	Dissolved Oxygen (mg/L)	4.11
S5A	06/17/2003	12:30	24	Nitrate + Nitrite (mg/L)	0.501
S5A	06/17/2003	11:30	0	Nitrate + Nitrite (mg/L)	1.585
S5A	06/17/2003	11:30	0	Orthophosphate as P (mg/L)	0.051
S5A	06/17/2003	11:30	0	Specific Conductivity (µmhos/cm)	1274
S5A	06/17/2003	11:30	0	Sulfate (mg/L)	118.26
S5A	06/17/2003	11:30	0	Temperature (°C)	30.29
S5A	06/17/2003	11:30	0	Total Dissolved Phosphorus (mg/L)	0.059
S5A	06/17/2003	11:30	0	Total Dissolved Solids (mg/L)	856.2
S5A	06/17/2003	11:30	0	Total Phosphorus	0.107
S5A	06/17/2003	12:30	24	Total Phosphorus	0.082
S5A	06/17/2003	11:30	0	Turbidity (NTU)	11.5
ENR012	06/24/2003	10:05	0	Dissolved Oxygen (mg/L)	2.22
ENR012	06/24/2003	10:05	0	Orthophosphate as P (mg/L)	0.009
ENR012	06/24/2003	10:05	0	pH	7.25
ENR012	06/24/2003	10:05	0	Specific Conductivity (µmhos/cm)	1179
ENR012	06/24/2003	10:05	0	Temperature (°C)	27.25
ENR012	06/24/2003	10:05	0	Total Dissolved Phosphorus (mg/L)	0.012

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	06/24/2003	10:05	0	Total Phosphorus	0.016
ENR012	06/24/2003	10:07	24	Total Phosphorus	0.027
G310	06/24/2003	9:25	0	Dissolved Oxygen (mg/L)	3.69
G310	06/24/2003	9:25	0	Orthophosphate as P (mg/L)	0.017
G310	06/24/2003	9:25	0	pH	7.48
G310	06/24/2003	9:25	0	Specific Conductivity (µmhos/cm)	1185
G310	06/24/2003	9:25	0	Temperature (°C)	27.48
G310	06/24/2003	9:25	0	Total Dissolved Phosphorus (mg/L)	0.024
G310	06/24/2003	9:25	0	Total Phosphorus	0.043
G310	06/24/2003	9:27	24	Total Phosphorus	0.041
S5A	06/24/2003	11:25	0	Dissolved Oxygen (mg/L)	1.3
S5A	06/24/2003	11:26	24	Nitrate + Nitrite (mg/L)	0.754
S5A	06/24/2003	11:25	0	Orthophosphate as P (mg/L)	0.109
S5A	06/24/2003	11:25	0	pH	7.06
S5A	06/24/2003	11:25	0	Specific Conductivity (µmhos/cm)	1298
S5A	06/24/2003	11:25	0	Temperature (°C)	27.44
S5A	06/24/2003	11:25	0	Total Dissolved Phosphorus (mg/L)	0.124
S5A	06/24/2003	11:25	0	Total Phosphorus	0.158
S5A	06/24/2003	11:26	24	Total Phosphorus	0.105
ENR012	07/01/2003	9:45	0	Alkalinity (mg/L)	307.96
ENR012	07/01/2003	9:45	0	Dissolved Chloride (mg/L)	166.09
ENR012	07/01/2003	9:45	0	Dissolved Oxygen (mg/L)	1.91
ENR012	07/01/2003	9:45	0	Nitrate + Nitrite (mg/L)	0.024
ENR012	07/01/2003	9:45	0	Orthophosphate as P (mg/L)	0.016
ENR012	07/01/2003	9:45	0	pH	7.54
ENR012	07/01/2003	9:45	0	Specific Conductivity (µmhos/cm)	1243
ENR012	07/01/2003	9:45	0	Sulfate (mg/L)	84.64
ENR012	07/01/2003	9:45	0	Temperature (°C)	29.37
ENR012	07/01/2003	9:45	0	Total Dissolved Phosphorus (mg/L)	0.02
ENR012	07/01/2003	9:45	0	Total Dissolved Solids (mg/L)	832.9
ENR012	07/01/2003	9:45	0	Total Phosphorus	0.031
ENR012	07/01/2003	9:47	24	Total Phosphorus	0.023
ENR012	07/01/2003	9:45	0	Turbidity (NTU)	1.09
G310	07/01/2003	10:10	0	Alkalinity (mg/L)	317.02
G310	07/01/2003	10:10	0	Dissolved Chloride (mg/L)	162.86
G310	07/01/2003	10:10	0	Dissolved Oxygen (mg/L)	4.9
G310	07/01/2003	10:10	0	Nitrate + Nitrite (mg/L)	0.192
G310	07/01/2003	10:10	0	Orthophosphate as P (mg/L)	0.009
G310	07/01/2003	10:10	0	pH	7.75
G310	07/01/2003	10:10	0	Specific Conductivity (µmhos/cm)	1256
G310	07/01/2003	10:10	0	Sulfate (mg/L)	90
G310	07/01/2003	10:10	0	Temperature (°C)	29.43
G310	07/01/2003	10:10	0	Total Dissolved Phosphorus (mg/L)	0.014
G310	07/01/2003	10:10	0	Total Dissolved Solids (mg/L)	825.8
G310	07/01/2003	10:10	0	Total Phosphorus	0.035
G310	07/01/2003	10:12	24	Total Phosphorus	0.045
G310	07/01/2003	10:10	0	Turbidity (NTU)	2.34
S5A	07/01/2003	8:30	0	Alkalinity (mg/L)	322.23
S5A	07/01/2003	8:30	0	Dissolved Chloride (mg/L)	182.44
S5A	07/01/2003	8:30	0	Dissolved Oxygen (mg/L)	3.79

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	07/01/2003	8:30	0	Nitrate + Nitrite (mg/L)	0.989
S5A	07/01/2003	8:32	24	Nitrate + Nitrite (mg/L)	1.028
S5A	07/01/2003	8:30	0	Orthophosphate as P (mg/L)	0.043
S5A	07/01/2003	8:30	0	pH	7.41
S5A	07/01/2003	8:30	0	Specific Conductivity (µmhos/cm)	1352
S5A	07/01/2003	8:30	0	Sulfate (mg/L)	91.23
S5A	07/01/2003	8:30	0	Temperature (°C)	29.47
S5A	07/01/2003	8:30	0	Total Dissolved Phosphorus (mg/L)	0.047
S5A	07/01/2003	8:30	0	Total Dissolved Solids (mg/L)	920.9
S5A	07/01/2003	8:30	0	Total Phosphorus	0.064
S5A	07/01/2003	8:32	24	Total Phosphorus	0.114
S5A	07/01/2003	8:30	0	Turbidity (NTU)	3.56
ENR012	07/08/2003	10:10	0	Dissolved Oxygen (mg/L)	4.18
ENR012	07/08/2003	10:10	0	Orthophosphate as P (mg/L)	0.011
ENR012	07/08/2003	10:10	0	pH	7.58
ENR012	07/08/2003	10:10	0	Specific Conductivity (µmhos/cm)	1246
ENR012	07/08/2003	10:10	0	Temperature (°C)	29.54
ENR012	07/08/2003	10:10	0	Total Dissolved Phosphorus (mg/L)	0.016
ENR012	07/08/2003	10:00	24	Total Phosphorus	0.031
ENR012	07/08/2003	10:10	0	Total Phosphorus	0.027
G310	07/08/2003	9:35	0	Dissolved Oxygen (mg/L)	3.58
G310	07/08/2003	9:35	0	Orthophosphate as P (mg/L)	0.009
G310	07/08/2003	9:35	0	pH	7.61
G310	07/08/2003	9:35	0	Specific Conductivity (µmhos/cm)	1217
G310	07/08/2003	9:35	0	Temperature (°C)	29.07
G310	07/08/2003	9:35	0	Total Dissolved Phosphorus (mg/L)	0.012
G310	07/08/2003	9:35	0	Total Phosphorus	0.033
S5A	07/08/2003	11:00	0	Dissolved Oxygen (mg/L)	5.01
S5A	07/08/2003	10:49	24	Nitrate + Nitrite (mg/L)	0.721
S5A	07/08/2003	11:00	0	Orthophosphate as P (mg/L)	0.034
S5A	07/08/2003	11:00	0	pH	7.56
S5A	07/08/2003	11:00	0	Specific Conductivity (µmhos/cm)	1652
S5A	07/08/2003	11:00	0	Temperature (°C)	29.94
S5A	07/08/2003	11:00	0	Total Dissolved Phosphorus (mg/L)	0.038
S5A	07/08/2003	11:00	0	Total Phosphorus	0.053
S5A	07/08/2003	10:49	24	Total Phosphorus	0.092
ENR012	07/15/2003	9:28	0	Alkalinity (mg/L)	291
ENR012	07/15/2003	9:28	0	Dissolved Chloride (mg/L)	165
ENR012	07/15/2003	9:28	0	Dissolved Oxygen (mg/L)	1.68
ENR012	07/15/2003	9:28	0	Nitrate + Nitrite (mg/L)	0.033
ENR012	07/15/2003	9:28	0	Orthophosphate as P (mg/L)	0.006
ENR012	07/15/2003	9:28	0	pH	7.41
ENR012	07/15/2003	9:28	0	Specific Conductivity (µmhos/cm)	1218
ENR012	07/15/2003	9:28	0	Sulfate (mg/L)	75.9
ENR012	07/15/2003	9:28	0	Temperature (°C)	29
ENR012	07/15/2003	9:28	0	Total Dissolved Phosphorus (mg/L)	0.011
ENR012	07/15/2003	9:28	0	Total Dissolved Solids (mg/L)	799
ENR012	07/15/2003	9:28	0	Total Phosphorus	0.027
ENR012	07/15/2003	9:28	0	Turbidity (NTU)	0.917
G310	07/15/2003	10:05	0	Alkalinity (mg/L)	289

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	07/15/2003	10:05	0	Dissolved Oxygen (mg/L)	2.14
G310	07/15/2003	10:05	0	Nitrate + Nitrite (mg/L)	0.024
G310	07/15/2003	10:05	0	Orthophosphate as P (mg/L)	0.004
G310	07/15/2003	10:05	0	pH	7.51
G310	07/15/2003	10:05	0	Specific Conductivity (µmhos/cm)	1185
G310	07/15/2003	10:05	0	Sulfate (mg/L)	75.6
G310	07/15/2003	10:05	0	Temperature (°C)	29.1
G310	07/15/2003	10:05	0	Total Dissolved Phosphorus (mg/L)	0.01
G310	07/15/2003	10:05	0	Total Dissolved Solids (mg/L)	777
G310	07/15/2003	10:05	0	Total Phosphorus	0.033
G310	07/15/2003	10:05	0	Turbidity (NTU)	3.9
S5A	07/15/2003	8:10	0	Alkalinity (mg/L)	331
S5A	07/15/2003	8:10	0	Dissolved Chloride (mg/L)	306
S5A	07/15/2003	8:10	0	Dissolved Oxygen (mg/L)	3.69
S5A	07/15/2003	8:10	0	Nitrate + Nitrite (mg/L)	0.607
S5A	07/15/2003	8:10	0	Orthophosphate as P (mg/L)	0.026
S5A	07/15/2003	8:10	0	pH	7.65
S5A	07/15/2003	8:10	0	Specific Conductivity (µmhos/cm)	1813
S5A	07/15/2003	8:10	0	Sulfate (mg/L)	115
S5A	07/15/2003	8:10	0	Temperature (°C)	29.9
S5A	07/15/2003	8:10	0	Total Dissolved Phosphorus (mg/L)	0.035
S5A	07/15/2003	8:10	0	Total Dissolved Solids (mg/L)	1190
S5A	07/15/2003	8:10	0	Total Phosphorus	0.051
S5A	07/15/2003	8:10	0	Turbidity (NTU)	2.4
ENR012	07/22/2003	9:12	0	Dissolved Oxygen (mg/L)	2.5
ENR012	07/22/2003	9:12	0	Orthophosphate as P (mg/L)	0.01
ENR012	07/22/2003	9:12	0	pH	7.55
ENR012	07/22/2003	9:12	0	Specific Conductivity (µmhos/cm)	1282
ENR012	07/22/2003	9:12	0	Temperature (°C)	29.93
ENR012	07/22/2003	9:12	0	Total Dissolved Phosphorus (mg/L)	0.015
ENR012	07/22/2003	9:12	0	Total Phosphorus	0.024
ENR012	07/22/2003	9:15	24	Total Phosphorus	0.032
G310	07/22/2003	8:45	0	Dissolved Oxygen (mg/L)	1.79
G310	07/22/2003	8:45	0	Orthophosphate as P (mg/L)	0.007
G310	07/22/2003	8:45	0	pH	7.5
G310	07/22/2003	8:45	0	Specific Conductivity (µmhos/cm)	1338
G310	07/22/2003	8:45	0	Temperature (°C)	30.2
G310	07/22/2003	8:45	0	Total Dissolved Phosphorus (mg/L)	0.011
G310	07/22/2003	8:48	24	Total Phosphorus	0.054
G310	07/22/2003	8:45	0	Total Phosphorus	0.031
S5A	07/22/2003	10:08	0	Dissolved Oxygen (mg/L)	4.57
S5A	07/22/2003	10:10	24	Nitrate + Nitrite (mg/L)	0.314
S5A	07/22/2003	10:08	0	Orthophosphate as P (mg/L)	0.018
S5A	07/22/2003	10:08	0	pH	7.78
S5A	07/22/2003	10:08	0	Specific Conductivity (µmhos/cm)	1336
S5A	07/22/2003	10:08	0	Temperature (°C)	31.16
S5A	07/22/2003	10:08	0	Total Dissolved Phosphorus (mg/L)	0.03
S5A	07/22/2003	10:10	24	Total Phosphorus	0.09
S5A	07/22/2003	10:08	0	Total Phosphorus	0.215
S5A	07/24/2003	11:20	0	Ametryn (µg/L)	0.054

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	07/24/2003	11:20	0	Atrazine (µg/L)	0.12
ENR012	07/29/2003	9:55	0	Alkalinity (mg/L)	311
ENR012	07/29/2003	9:55	0	Dissolved Chloride (mg/L)	213
ENR012	07/29/2003	9:55	0	Dissolved Oxygen (mg/L)	2.15
ENR012	07/29/2003	9:55	0	Nitrate + Nitrite (mg/L)	0.015
ENR012	07/29/2003	9:55	0	Orthophosphate as P (mg/L)	0.008
ENR012	07/29/2003	9:55	0	pH	7.42
ENR012	07/29/2003	9:55	0	Specific Conductivity (µmhos/cm)	1412
ENR012	07/29/2003	9:55	0	Sulfate (mg/L)	102
ENR012	07/29/2003	9:55	0	Temperature (°C)	27.3
ENR012	07/29/2003	9:55	0	Total Dissolved Phosphorus (mg/L)	0.018
ENR012	07/29/2003	9:55	0	Total Dissolved Solids (mg/L)	945
ENR012	07/29/2003	10:00	24	Total Phosphorus	0.025
ENR012	07/29/2003	9:55	0	Total Phosphorus	0.026
ENR012	07/29/2003	9:55	0	Turbidity (NTU)	0.752
G310	07/29/2003	9:30	0	Alkalinity (mg/L)	300
G310	07/29/2003	9:30	0	Dissolved Chloride (mg/L)	208
G310	07/29/2003	9:30	0	Dissolved Oxygen (mg/L)	2.01
G310	07/29/2003	9:30	0	Nitrate + Nitrite (mg/L)	0.071
G310	07/29/2003	9:30	0	Orthophosphate as P (mg/L)	0.005
G310	07/29/2003	9:30	0	pH	7.65
G310	07/29/2003	9:30	0	Specific Conductivity (µmhos/cm)	1429
G310	07/29/2003	9:30	0	Sulfate (mg/L)	107
G310	07/29/2003	9:30	0	Temperature (°C)	28.6
G310	07/29/2003	9:30	0	Total Dissolved Phosphorus (mg/L)	0.014
G310	07/29/2003	9:30	0	Total Dissolved Solids (mg/L)	930
G310	07/29/2003	9:35	24	Total Phosphorus	0.056
G310	07/29/2003	9:30	0	Total Phosphorus	0.038
G310	07/29/2003	9:30	0	Turbidity (NTU)	3.24
S5A	07/29/2003	8:15	0	Alkalinity (mg/L)	347
S5A	07/29/2003	8:15	0	Dissolved Chloride (mg/L)	180
S5A	07/29/2003	8:15	0	Dissolved Oxygen (mg/L)	1.45
S5A	07/29/2003	8:30	24	Nitrate + Nitrite (mg/L)	0.388
S5A	07/29/2003	8:15	0	Nitrate + Nitrite (mg/L)	0.935
S5A	07/29/2003	8:15	0	Orthophosphate as P (mg/L)	0.08
S5A	07/29/2003	8:15	0	pH	7.32
S5A	07/29/2003	8:15	0	Specific Conductivity (µmhos/cm)	1429
S5A	07/29/2003	8:15	0	Sulfate (mg/L)	116
S5A	07/29/2003	8:15	0	Temperature (°C)	29
S5A	07/29/2003	8:15	0	Total Dissolved Phosphorus (mg/L)	0.091
S5A	07/29/2003	8:15	0	Total Dissolved Solids (mg/L)	967
S5A	07/29/2003	8:15	0	Total Phosphorus	0.134
S5A	07/29/2003	8:30	24	Total Phosphorus	0.131
S5A	07/29/2003	8:15	0	Turbidity (NTU)	11.8
ENR012	08/05/2003	9:00	0	Dissolved Oxygen (mg/L)	1.64
ENR012	08/05/2003	9:00	0	Orthophosphate as P (mg/L)	0.017
ENR012	08/05/2003	9:00	0	pH	7.37
ENR012	08/05/2003	9:00	0	Specific Conductivity (µmhos/cm)	1289
ENR012	08/05/2003	9:00	0	Temperature (°C)	27.81
ENR012	08/05/2003	9:00	0	Total Dissolved Phosphorus (mg/L)	0.021

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	08/05/2003	9:00	0	Total Phosphorus	0.029
G310	08/05/2003	8:25	0	Dissolved Oxygen (mg/L)	2.04
G310	08/05/2003	8:25	0	Orthophosphate as P (mg/L)	0.024
G310	08/05/2003	8:25	0	pH	7.4
G310	08/05/2003	8:25	0	Specific Conductivity (µmhos/cm)	1279
G310	08/05/2003	8:25	0	Temperature (°C)	28.46
G310	08/05/2003	8:25	0	Total Dissolved Phosphorus (mg/L)	0.029
G310	08/05/2003	8:25	0	Total Phosphorus	0.049
G310	08/05/2003	8:30	24	Total Phosphorus	0.046
S5A	08/05/2003	10:30	0	Dissolved Oxygen (mg/L)	1.58
S5A	08/05/2003	10:39	24	Nitrate + Nitrite (mg/L)	1.018
S5A	08/05/2003	10:30	0	Orthophosphate as P (mg/L)	0.116
S5A	08/05/2003	10:30	0	pH	7.14
S5A	08/05/2003	10:30	0	Specific Conductivity (µmhos/cm)	1220
S5A	08/05/2003	10:30	0	Temperature (°C)	27.91
S5A	08/05/2003	10:30	0	Total Dissolved Phosphorus (mg/L)	0.125
S5A	08/05/2003	10:30	0	Total Phosphorus	0.203
S5A	08/05/2003	10:39	24	Total Phosphorus	0.138
ENR012	08/12/2003	9:39	0	Alkalinity (mg/L)	305
ENR012	08/12/2003	9:39	0	Dissolved Chloride (mg/L)	138
ENR012	08/12/2003	9:39	0	Dissolved Oxygen (mg/L)	1.78
ENR012	08/12/2003	9:39	0	Nitrate + Nitrite (mg/L)	0.032
ENR012	08/12/2003	9:39	0	Orthophosphate as P (mg/L)	0.037
ENR012	08/12/2003	9:39	0	pH	7.48
ENR012	08/12/2003	9:39	0	Specific Conductivity (µmhos/cm)	1169
ENR012	08/12/2003	9:39	0	Sulfate (mg/L)	94.9
ENR012	08/12/2003	9:39	0	Temperature (°C)	27.5
ENR012	08/12/2003	9:39	0	Total Dissolved Phosphorus (mg/L)	0.037
ENR012	08/12/2003	9:39	0	Total Dissolved Solids (mg/L)	802
ENR012	08/12/2003	9:39	0	Total Phosphorus	0.042
ENR012	08/12/2003	9:46	24	Total Phosphorus	0.028
ENR012	08/12/2003	9:39	0	Turbidity (NTU)	0.742
G310	08/12/2003	10:07	0	Alkalinity (mg/L)	313
G310	08/12/2003	10:07	0	Dissolved Chloride (mg/L)	140
G310	08/12/2003	10:07	0	Dissolved Oxygen (mg/L)	2.51
G310	08/12/2003	10:07	0	Nitrate + Nitrite (mg/L)	0.408
G310	08/12/2003	10:07	0	Orthophosphate as P (mg/L)	0.07
G310	08/12/2003	10:07	0	pH	7.44
G310	08/12/2003	10:07	0	Specific Conductivity (µmhos/cm)	1204
G310	08/12/2003	10:07	0	Sulfate (mg/L)	99
G310	08/12/2003	10:07	0	Temperature (°C)	28
G310	08/12/2003	10:07	0	Total Dissolved Phosphorus (mg/L)	0.077
G310	08/12/2003	10:07	0	Total Dissolved Solids (mg/L)	835
G310	08/12/2003	10:15	24	Total Phosphorus	0.05
G310	08/12/2003	10:07	0	Total Phosphorus	0.086
G310	08/12/2003	10:07	0	Turbidity (NTU)	1.75
S5A	08/12/2003	8:07	0	Alkalinity (mg/L)	307
S5A	08/12/2003	8:07	0	Dissolved Chloride (mg/L)	113
S5A	08/12/2003	8:07	0	Dissolved Oxygen (mg/L)	1.83
S5A	08/12/2003	8:15	24	Nitrate + Nitrite (mg/L)	1.55

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	08/12/2003	8:07	0	Nitrate + Nitrite (mg/L)	1.98
S5A	08/12/2003	8:07	0	Orthophosphate as P (mg/L)	0.124
S5A	08/12/2003	8:07	0	pH 7.21	
S5A	08/12/2003	8:07	0	Specific Conductivity (µmhos/cm)	1126
S5A	08/12/2003	8:07	0	Sulfate (mg/L)	99.4
S5A	08/12/2003	8:07	0	Temperature (°C)	26.8
S5A	08/12/2003	8:07	0	Total Dissolved Phosphorus (mg/L)	0.131
S5A	08/12/2003	8:07	0	Total Dissolved Solids (mg/L)	819
S5A	08/12/2003	8:07	0	Total Phosphorus	0.197
S5A	08/12/2003	8:15	24	Total Phosphorus	0.159
S5A	08/12/2003	8:07	0	Turbidity (NTU)	25.7
ENR012	08/19/2003	12:15	0	Dissolved Oxygen (mg/L)	0.7
ENR012	08/19/2003	12:15	0	Orthophosphate as P (mg/L)	0.122
ENR012	08/19/2003	12:15	0	pH	7.36
ENR012	08/19/2003	12:15	0	Specific Conductivity (µmhos/cm)	1195
ENR012	08/19/2003	12:15	0	Temperature (°C)	27.5
ENR012	08/19/2003	12:15	0	Total Dissolved Phosphorus (mg/L)	0.122
ENR012	08/19/2003	12:12	24	Total Phosphorus	0.053
ENR012	08/19/2003	12:15	0	Total Phosphorus	0.141
G310	08/19/2003	8:47	0	Dissolved Oxygen (mg/L)	1.69
G310	08/19/2003	8:47	0	Orthophosphate as P (mg/L)	0.053
G310	08/19/2003	8:47	0	pH	7.56
G310	08/19/2003	8:47	0	Specific Conductivity (µmhos/cm)	1215
G310	08/19/2003	8:47	0	Temperature (°C)	28.5
G310	08/19/2003	8:47	0	Total Dissolved Phosphorus (mg/L)	0.057
G310	08/19/2003	8:47	0	Total Phosphorus	0.077
S5A	08/19/2003	13:35	0	Dissolved Oxygen (mg/L)	1.38
S5A	08/19/2003	13:39	24	Nitrate + Nitrite (mg/L)	1.06
S5A	08/19/2003	13:35	0	Orthophosphate as P (mg/L)	0.139
S5A	08/19/2003	13:35	0	pH	7.23
S5A	08/19/2003	13:35	0	Specific Conductivity (µmhos/cm)	1432
S5A	08/19/2003	13:35	0	Temperature (°C)	27.9
S5A	08/19/2003	13:35	0	Total Dissolved Phosphorus (mg/L)	0.14
S5A	08/19/2003	13:39	24	Total Phosphorus	0.16
S5A	08/19/2003	13:35	0	Total Phosphorus	0.202
ENR012	08/26/2003	11:36	0	Alkalinity (mg/L)	313
ENR012	08/26/2003	11:36	0	Dissolved Chloride (mg/L)	139
ENR012	08/26/2003	11:36	0	Dissolved Oxygen (mg/L)	0.17
ENR012	08/26/2003	11:36	0	Nitrate + Nitrite (mg/L)	0.03
ENR012	08/26/2003	11:36	0	Orthophosphate as P (mg/L)	0.11
ENR012	08/26/2003	11:36	0	pH	7.26
ENR012	08/26/2003	11:36	0	Specific Conductivity (µmhos/cm)	1188
ENR012	08/26/2003	11:36	0	Sulfate (mg/L)	92.2
ENR012	08/26/2003	11:36	0	Temperature (°C)	28.5
ENR012	08/26/2003	11:36	0	Total Dissolved Phosphorus (mg/L)	0.114
ENR012	08/26/2003	11:36	0	Total Dissolved Solids (mg/L)	819
ENR012	08/26/2003	11:43	24	Total Phosphorus	0.107
ENR012	08/26/2003	11:36	0	Total Phosphorus	0.127
ENR012	08/26/2003	11:36	0	Turbidity (NTU)	4.04
G310	08/26/2003	12:34	0	Alkalinity (mg/L)	309

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	08/26/2003	12:34	0	Dissolved Chloride (mg/L)	145
G310	08/26/2003	12:34	0	Dissolved Oxygen (mg/L)	2.05
G310	08/26/2003	12:34	0	Nitrate + Nitrite (mg/L)	0.283
G310	08/26/2003	12:34	0	Orthophosphate as P (mg/L)	0.08
G310	08/26/2003	12:34	0	pH	7.44
G310	08/26/2003	12:34	0	Specific Conductivity (µmhos/cm)	1212
G310	08/26/2003	12:34	0	Sulfate (mg/L)	102
G310	08/26/2003	12:34	0	Temperature (°C)	29.2
G310	08/26/2003	12:34	0	Total Dissolved Phosphorus (mg/L)	0.087
G310	08/26/2003	12:34	0	Total Dissolved Solids (mg/L)	839
G310	08/26/2003	12:34	0	Total Phosphorus	0.102
G310	08/26/2003	12:40	24	Total Phosphorus	0.051
G310	08/26/2003	12:34	0	Turbidity (NTU)	3.38
S5A	08/26/2003	10:06	0	Alkalinity (mg/L)	355
S5A	08/26/2003	10:06	0	Dissolved Chloride (mg/L)	156
S5A	08/26/2003	10:06	0	Dissolved Oxygen (mg/L)	1.42
S5A	08/26/2003	10:12	24	Nitrate + Nitrite (mg/L)	0.709
S5A	08/26/2003	10:06	0	Nitrate + Nitrite (mg/L)	0.31
S5A	08/26/2003	10:06	0	Orthophosphate as P (mg/L)	0.115
S5A	08/26/2003	10:06	0	pH	7.21
S5A	08/26/2003	10:06	0	Specific Conductivity (µmhos/cm)	1262
S5A	08/26/2003	10:06	0	Sulfate (mg/L)	112
S5A	08/26/2003	10:06	0	Temperature (°C)	28.8
S5A	08/26/2003	10:06	0	Total Dissolved Phosphorus (mg/L)	0.119
S5A	08/26/2003	10:06	0	Total Dissolved Solids (mg/L)	944
S5A	08/26/2003	10:06	0	Total Phosphorus	0.138
S5A	08/26/2003	10:12	24	Total Phosphorus	0.136
S5A	08/26/2003	10:06	0	Turbidity (NTU)	3.54
ENR012	09/03/2003	9:42	0	Dissolved Oxygen (mg/L)	2.34
ENR012	09/03/2003	9:42	0	Orthophosphate as P (mg/L)	0.042
ENR012	09/03/2003	9:42	0	pH	7.62
ENR012	09/03/2003	9:42	0	Specific Conductivity (µmhos/cm)	1232
ENR012	09/03/2003	9:42	0	Temperature (°C)	29.1
ENR012	09/03/2003	9:42	0	Total Dissolved Phosphorus (mg/L)	0.05
ENR012	09/03/2003	9:46	24	Total Phosphorus	0.102
ENR012	09/03/2003	9:42	0	Total Phosphorus	0.07
G310	09/03/2003	9:11	0	Dissolved Oxygen (mg/L)	2.05
G310	09/03/2003	9:11	0	Orthophosphate as P (mg/L)	0.045
G310	09/03/2003	9:11	0	pH	7.46
G310	09/03/2003	9:11	0	Specific Conductivity (µmhos/cm)	1251
G310	09/03/2003	9:11	0	Temperature (°C)	28.5
G310	09/03/2003	9:11	0	Total Dissolved Phosphorus (mg/L)	0.051
G310	09/03/2003	9:12	24	Total Phosphorus	0.05
G310	09/03/2003	9:11	0	Total Phosphorus	0.071
S5A	09/03/2003	11:02	0	Dissolved Oxygen (mg/L)	2.49
S5A	09/03/2003	11:03	24	Nitrate + Nitrite (mg/L)	0.23
S5A	09/03/2003	11:02	0	Orthophosphate as P (mg/L)	0.075
S5A	09/03/2003	11:02	0	pH	7.52
S5A	09/03/2003	11:02	0	Specific Conductivity (µmhos/cm)	1652
S5A	09/03/2003	11:02	0	Temperature (°C)	29.3

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	09/03/2003	11:02	0	Total Dissolved Phosphorus (mg/L)	0.082
S5A	09/03/2003	11:03	24	Total Phosphorus	0.157
S5A	09/03/2003	11:02	0	Total Phosphorus	0.12
ENR012	09/09/2003	10:20	0	Alkalinity (mg/L)	295
ENR012	09/09/2003	10:20	0	Dissolved Chloride (mg/L)	182
ENR012	09/09/2003	10:20	0	Dissolved Oxygen (mg/L)	2.01
ENR012	09/09/2003	10:20	0	Orthophosphate as P (mg/L)	0.034
ENR012	09/09/2003	10:20	0	pH	7.5
ENR012	09/09/2003	10:20	0	Specific Conductivity (µmhos/cm)	1224
ENR012	09/09/2003	10:20	0	Sulfate (mg/L)	103
ENR012	09/09/2003	10:20	0	Temperature (°C)	28.7
ENR012	09/09/2003	10:20	0	Total Dissolved Phosphorus (mg/L)	0.043
ENR012	09/09/2003	10:20	0	Total Dissolved Solids (mg/L)	852
ENR012	09/09/2003	10:20	0	Total Phosphorus	0.064
ENR012	09/09/2003	10:20	0	Turbidity (NTU)	1.5
G310	09/09/2003	9:15	0	Alkalinity (mg/L)	289
G310	09/09/2003	9:15	0	Dissolved Chloride (mg/L)	187
G310	09/09/2003	9:15	0	Dissolved Oxygen (mg/L)	1.27
G310	09/09/2003	9:15	0	Orthophosphate as P (mg/L)	0.034
G310	09/09/2003	9:15	0	pH	7.55
G310	09/09/2003	9:15	0	Specific Conductivity (µmhos/cm)	1222
G310	09/09/2003	9:15	0	Sulfate (mg/L)	103
G310	09/09/2003	9:15	0	Temperature (°C)	28.4
G310	09/09/2003	9:15	0	Total Dissolved Phosphorus (mg/L)	0.041
G310	09/09/2003	9:15	0	Total Dissolved Solids (mg/L)	868
G310	09/09/2003	9:10	24	Total Phosphorus	0.061
G310	09/09/2003	9:15	0	Total Phosphorus	0.062
G310	09/09/2003	9:15	0	Turbidity (NTU)	3.2
S5A	09/09/2003	11:45	0	Alkalinity (mg/L)	400
S5A	09/09/2003	11:45	0	Dissolved Chloride (mg/L)	202
S5A	09/09/2003	11:45	0	Dissolved Oxygen (mg/L)	1.17
S5A	09/09/2003	11:52	24	Nitrate + Nitrite (mg/L)	0.189
S5A	09/09/2003	11:45	0	Nitrate + Nitrite (mg/L)	0.341
S5A	09/09/2003	11:45	0	Orthophosphate as P (mg/L)	0.118
S5A	09/09/2003	11:45	0	pH	7.44
S5A	09/09/2003	11:45	0	Specific Conductivity (µmhos/cm)	1461
S5A	09/09/2003	11:45	0	Sulfate (mg/L)	120
S5A	09/09/2003	11:45	0	Temperature (°C)	29.6
S5A	09/09/2003	11:45	0	Total Dissolved Phosphorus (mg/L)	0.123
S5A	09/09/2003	11:45	0	Total Dissolved Solids (mg/L)	1030
S5A	09/09/2003	11:45	0	Total Phosphorus	0.191
S5A	09/09/2003	11:52	24	Total Phosphorus	0.143
S5A	09/09/2003	11:45	0	Turbidity (NTU)	16.7
ENR012	09/16/2003	9:40	0	Ametryn (µg/L)	0.066
ENR012	09/16/2003	9:40	0	Atrazine (µg/L)	0.07
ENR012	09/16/2003	9:00	0	Dissolved Oxygen (mg/L)	0.2
ENR012	09/16/2003	9:00	0	Orthophosphate as P (mg/L)	0.071
ENR012	09/16/2003	9:00	0	pH	7.34
ENR012	09/16/2003	9:00	0	Specific Conductivity (µmhos/cm)	1235
ENR012	09/16/2003	9:00	0	Temperature (°C)	28

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	09/16/2003	9:00	0	Total Dissolved Phosphorus (mg/L)	0.081
ENR012	09/16/2003	9:02	24	Total Phosphorus	0.106
ENR012	09/16/2003	9:00	0	Total Phosphorus	0.127
G310	09/16/2003	8:55	0	Ametryn (µg/L)	0.064
G310	09/16/2003	8:55	0	Atrazine (µg/L)	0.06
G310	09/16/2003	8:30	0	Dissolved Oxygen (mg/L)	3.61
G310	09/16/2003	8:30	0	Orthophosphate as P (mg/L)	0.01
G310	09/16/2003	8:30	0	pH	7.59
G310	09/16/2003	8:30	0	Specific Conductivity (µmhos/cm)	1290
G310	09/16/2003	8:30	0	Temperature (°C)	29.5
G310	09/16/2003	8:30	0	Total Dissolved Phosphorus (mg/L)	0.023
G310	09/16/2003	8:32	24	Total Phosphorus	0.084
G310	09/16/2003	8:30	0	Total Phosphorus	0.058
S5A	09/16/2003	10:27	0	Ametryn (µg/L)	0.061
S5A	09/16/2003	10:27	0	Atrazine (µg/L)	0.048
S5A	09/16/2003	10:45	0	Dissolved Oxygen (mg/L)	6.81
S5A	09/16/2003	10:47	24	Nitrate + Nitrite (mg/L)	0.171
S5A	09/16/2003	10:45	0	Orthophosphate as P (mg/L)	0.056
S5A	09/16/2003	10:45	0	pH	7.73
S5A	09/16/2003	10:45	0	Specific Conductivity (µmhos/cm)	1414
S5A	09/16/2003	10:45	0	Temperature (°C)	30
S5A	09/16/2003	10:45	0	Total Dissolved Phosphorus (mg/L)	0.064
S5A	09/16/2003	10:45	0	Total Phosphorus	0.435
S5A	09/16/2003	10:47	24	Total Phosphorus	0.46
ENR012	09/23/2003	9:23	0	Alkalinity (mg/L)	281
ENR012	09/23/2003	9:23	0	Dissolved Chloride (mg/L)	164
ENR012	09/23/2003	9:23	0	Dissolved Oxygen (mg/L)	1.67
ENR012	09/23/2003	9:23	0	Nitrate + Nitrite (mg/L)	0.007
ENR012	09/23/2003	9:23	0	Orthophosphate as P (mg/L)	0.01
ENR012	09/23/2003	9:23	0	pH	7.22
ENR012	09/23/2003	9:23	0	Specific Conductivity (µmhos/cm)	1185
ENR012	09/23/2003	9:23	0	Sulfate (mg/L)	83.2
ENR012	09/23/2003	9:23	0	Temperature (°C)	28.3
ENR012	09/23/2003	9:23	0	Total Dissolved Phosphorus (mg/L)	0.017
ENR012	09/23/2003	9:23	0	Total Dissolved Solids (mg/L)	797
ENR012	09/23/2003	9:23	0	Total Phosphorus	0.042
ENR012	09/23/2003	9:23	0	Turbidity (NTU)	3
G310	09/23/2003	8:40	0	Alkalinity (mg/L)	293
G310	09/23/2003	8:40	0	Dissolved Chloride (mg/L)	178
G310	09/23/2003	8:40	0	Dissolved Oxygen (mg/L)	0.51
G310	09/23/2003	8:40	0	Nitrate + Nitrite (mg/L)	0.032
G310	09/23/2003	8:40	0	Orthophosphate as P (mg/L)	0.007
G310	09/23/2003	8:40	0	pH	7.09
G310	09/23/2003	8:40	0	Specific Conductivity (µmhos/cm)	1256
G310	09/23/2003	8:40	0	Sulfate (mg/L)	90.3
G310	09/23/2003	8:40	0	Temperature (°C)	28.6
G310	09/23/2003	8:40	0	Total Dissolved Phosphorus (mg/L)	0.012
G310	09/23/2003	8:40	0	Total Dissolved Solids (mg/L)	857
G310	09/23/2003	8:40	0	Total Phosphorus	0.033
G310	09/23/2003	8:45	24	Total Phosphorus	0.106

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	09/23/2003	8:40	0	Turbidity (NTU)	4.1
S5A	09/23/2003	10:32	0	Alkalinity (mg/L)	346
S5A	09/23/2003	10:32	0	Dissolved Chloride (mg/L)	237
S5A	09/23/2003	10:32	0	Dissolved Oxygen (mg/L)	3.21
S5A	09/23/2003	10:32	0	Nitrate + Nitrite (mg/L)	0.579
S5A	09/23/2003	10:32	0	Orthophosphate as P (mg/L)	0.054
S5A	09/23/2003	10:32	0	pH	7.51
S5A	09/23/2003	10:32	0	Specific Conductivity (µmhos/cm)	1563
S5A	09/23/2003	10:32	0	Sulfate (mg/L)	112
S5A	09/23/2003	10:32	0	Temperature (°C)	29.3
S5A	09/23/2003	10:32	0	Total Dissolved Phosphorus (mg/L)	0.063
S5A	09/23/2003	10:32	0	Total Dissolved Solids (mg/L)	1030
S5A	09/23/2003	10:32	0	Total Phosphorus	0.073
S5A	09/23/2003	10:32	0	Turbidity (NTU)	1.7
ENR012	09/30/2003	9:22	0	Dissolved Oxygen (mg/L)	1.27
ENR012	09/30/2003	9:22	0	Orthophosphate as P (mg/L)	0.075
ENR012	09/30/2003	9:22	0	pH	7.33
ENR012	09/30/2003	9:22	0	Specific Conductivity (µmhos/cm)	1233
ENR012	09/30/2003	9:22	0	Temperature (°C)	25.9
ENR012	09/30/2003	9:22	0	Total Dissolved Phosphorus (mg/L)	0.085
ENR012	09/30/2003	9:30	24	Total Phosphorus	0.106
ENR012	09/30/2003	9:22	0	Total Phosphorus	0.112
G310	09/30/2003	8:44	0	Dissolved Oxygen (mg/L)	1.91
G310	09/30/2003	8:44	0	Orthophosphate as P (mg/L)	0.025
G310	09/30/2003	8:44	0	pH	7.1
G310	09/30/2003	8:44	0	Specific Conductivity (µmhos/cm)	1227
G310	09/30/2003	8:44	0	Temperature (°C)	25.6
G310	09/30/2003	8:44	0	Total Dissolved Phosphorus (mg/L)	0.034
G310	09/30/2003	8:50	24	Total Phosphorus	0.061
G310	09/30/2003	8:44	0	Total Phosphorus	0.051
S5A	09/30/2003	10:35	0	Dissolved Oxygen (mg/L)	1.76
S5A	09/30/2003	10:40	24	Nitrate + Nitrite (mg/L)	0.533
S5A	09/30/2003	10:35	0	Orthophosphate as P (mg/L)	0.14
S5A	09/30/2003	10:35	0	pH	7.17
S5A	09/30/2003	10:35	0	Specific Conductivity (µmhos/cm)	1374
S5A	09/30/2003	10:35	0	Temperature (°C)	26
S5A	09/30/2003	10:35	0	Total Dissolved Phosphorus (mg/L)	0.154
S5A	09/30/2003	10:40	24	Total Phosphorus	0.169
S5A	09/30/2003	10:35	0	Total Phosphorus	0.246
ENR012	10/07/2003	10:05	0	Alkalinity (mg/L)	341
ENR012	10/07/2003	10:05	0	Dissolved Chloride (mg/L)	196
ENR012	10/07/2003	10:05	0	Dissolved Oxygen (mg/L)	0.8
ENR012	10/07/2003	10:05	0	Nitrate + Nitrite (mg/L)	0.054
ENR012	10/07/2003	10:05	0	Orthophosphate as P (mg/L)	0.022
ENR012	10/07/2003	10:05	0	pH	7.51
ENR012	10/07/2003	10:05	0	Specific Conductivity (µmhos/cm)	1350
ENR012	10/07/2003	10:05	0	Sulfate (mg/L)	104
ENR012	10/07/2003	10:05	0	Temperature (°C)	26.8
ENR012	10/07/2003	10:05	0	Total Dissolved Phosphorus (mg/L)	0.029
ENR012	10/07/2003	10:05	0	Total Dissolved Solids (mg/L)	912

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	10/07/2003	10:05	0	Total Phosphorus	0.052
ENR012	10/07/2003	10:12	24	Total Phosphorus	0.116
ENR012	10/07/2003	10:05	0	Turbidity (NTU)	2
G310	10/07/2003	10:46	0	Alkalinity (mg/L)	308
G310	10/07/2003	10:46	0	Dissolved Chloride (mg/L)	216
G310	10/07/2003	10:46	0	Dissolved Oxygen (mg/L)	2.71
G310	10/07/2003	10:46	0	Nitrate + Nitrite (mg/L)	0.116
G310	10/07/2003	10:46	0	Orthophosphate as P (mg/L)	0.008
G310	10/07/2003	10:46	0	pH	7.62
G310	10/07/2003	10:46	0	Specific Conductivity (µmhos/cm)	1404
G310	10/07/2003	10:46	0	Sulfate (mg/L)	122
G310	10/07/2003	10:46	0	Temperature (°C)	27.5
G310	10/07/2003	10:46	0	Total Dissolved Phosphorus (mg/L)	0.015
G310	10/07/2003	10:46	0	Total Dissolved Solids (mg/L)	942
G310	10/07/2003	10:46	0	Total Phosphorus	0.073
G310	10/07/2003	10:53	24	Total Phosphorus	0.049
G310	10/07/2003	10:46	0	Turbidity (NTU)	4.5
S5A	10/07/2003	8:44	0	Alkalinity (mg/L)	447
S5A	10/07/2003	8:44	0	Dissolved Chloride (mg/L)	232
S5A	10/07/2003	8:44	0	Dissolved Oxygen (mg/L)	0.98
S5A	10/07/2003	8:50	24	Nitrate + Nitrite (mg/L)	0.599
S5A	10/07/2003	8:44	0	Nitrate + Nitrite (mg/L)	0.466
S5A	10/07/2003	8:44	0	Orthophosphate as P (mg/L)	0.136
S5A	10/07/2003	8:44	0	pH	7.26
S5A	10/07/2003	8:44	0	Specific Conductivity (µmhos/cm)	1699
S5A	10/07/2003	8:44	0	Sulfate (mg/L)	148
S5A	10/07/2003	8:44	0	Temperature (°C)	27.2
S5A	10/07/2003	8:44	0	Total Dissolved Phosphorus (mg/L)	0.142
S5A	10/07/2003	8:44	0	Total Dissolved Solids (mg/L)	1150
S5A	10/07/2003	8:50	24	Total Phosphorus	0.167
S5A	10/07/2003	8:44	0	Total Phosphorus	0.153
S5A	10/07/2003	8:44	0	Turbidity (NTU)	2.5
ENR012	10/14/2003	9:40	0	Dissolved Oxygen (mg/L)	1.75
ENR012	10/14/2003	9:40	0	Orthophosphate as P (mg/L)	0.011
ENR012	10/14/2003	9:40	0	pH	7.51
ENR012	10/14/2003	9:40	0	Specific Conductivity (µmhos/cm)	1285
ENR012	10/14/2003	9:40	0	Temperature (°C)	26.9
ENR012	10/14/2003	9:40	0	Total Dissolved Phosphorus (mg/L)	0.014
ENR012	10/14/2003	9:40	0	Total Phosphorus	0.041
G310	10/14/2003	9:06	0	Dissolved Oxygen (mg/L)	0.76
G310	10/14/2003	9:06	0	Orthophosphate as P (mg/L)	0.008
G310	10/14/2003	9:06	0	pH	7.36
G310	10/14/2003	9:06	0	Specific Conductivity (µmhos/cm)	1326
G310	10/14/2003	9:06	0	Temperature (°C)	27.3
G310	10/14/2003	9:06	0	Total Dissolved Phosphorus (mg/L)	0.01
G310	10/14/2003	9:06	0	Total Phosphorus	0.034
G310	10/14/2003	9:03	24	Total Phosphorus	0.067
S5A	10/14/2003	10:37	0	Dissolved Oxygen (mg/L)	5.29
S5A	10/14/2003	10:37	0	Orthophosphate as P (mg/L)	0.032
S5A	10/14/2003	10:37	0	pH	7.94

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	10/14/2003	10:37	0	Specific Conductivity (µmhos/cm)	1617
S5A	10/14/2003	10:37	0	Temperature (°C)	29.3
S5A	10/14/2003	10:37	0	Total Dissolved Phosphorus (mg/L)	0.064
S5A	10/14/2003	10:37	0	Total Phosphorus	0.196
ENR012	10/21/2003	10:35	0	Alkalinity (mg/L)	290
ENR012	10/21/2003	10:35	0	Dissolved Chloride (mg/L)	172
ENR012	10/21/2003	10:35	0	Dissolved Oxygen (mg/L)	0.58
ENR012	10/21/2003	10:35	0	Nitrate + Nitrite (mg/L)	0.007
ENR012	10/21/2003	10:35	0	Orthophosphate as P (mg/L)	0.009
ENR012	10/21/2003	10:35	0	pH	7.3
ENR012	10/21/2003	10:35	0	Specific Conductivity (µmhos/cm)	1197
ENR012	10/21/2003	10:35	0	Sulfate (mg/L)	77.8
ENR012	10/21/2003	10:35	0	Temperature (°C)	25.3
ENR012	10/21/2003	10:35	0	Total Dissolved Phosphorus (mg/L)	0.011
ENR012	10/21/2003	10:35	0	Total Dissolved Solids (mg/L)	807
ENR012	10/21/2003	10:35	0	Total Phosphorus	0.032
ENR012	10/21/2003	10:35	0	Turbidity (NTU)	2.3
G310	10/21/2003	9:55	0	Alkalinity (mg/L)	299
G310	10/21/2003	9:55	0	Dissolved Chloride (mg/L)	194
G310	10/21/2003	9:55	0	Dissolved Oxygen (mg/L)	2.14
G310	10/21/2003	9:55	0	Nitrate + Nitrite (mg/L)	0.027
G310	10/21/2003	9:55	0	Orthophosphate as P (mg/L)	0.007
G310	10/21/2003	9:55	0	pH	7.44
G310	10/21/2003	9:55	0	Specific Conductivity (µmhos/cm)	1325
G310	10/21/2003	9:55	0	Sulfate (mg/L)	102
G310	10/21/2003	9:55	0	Temperature (°C)	27
G310	10/21/2003	9:55	0	Total Dissolved Phosphorus (mg/L)	0.01
G310	10/21/2003	9:55	0	Total Dissolved Solids (mg/L)	897
G310	10/21/2003	9:55	0	Total Phosphorus	0.034
G310	10/21/2003	9:55	0	Turbidity (NTU)	2.5
S5A	10/21/2003	9:05	0	Alkalinity (mg/L)	403
S5A	10/21/2003	9:05	0	Dissolved Chloride (mg/L)	252
S5A	10/21/2003	9:05	0	Dissolved Oxygen (mg/L)	1.36
S5A	10/21/2003	9:05	0	Nitrate + Nitrite (mg/L)	0.238
S5A	10/21/2003	9:05	0	Orthophosphate as P (mg/L)	0.108
S5A	10/21/2003	9:05	0	pH	7.57
S5A	10/21/2003	9:05	0	Specific Conductivity (µmhos/cm)	1748
S5A	10/21/2003	9:05	0	Sulfate (mg/L)	144
S5A	10/21/2003	9:05	0	Temperature (°C)	26.1
S5A	10/21/2003	9:05	0	Total Dissolved Phosphorus (mg/L)	0.116
S5A	10/21/2003	9:05	0	Total Dissolved Solids (mg/L)	1180
S5A	10/21/2003	9:05	0	Total Phosphorus	0.125
S5A	10/21/2003	9:05	0	Turbidity (NTU)	1.3
S5A	10/23/2003	11:30	0	Ametryn (µg/L)	0.073
S5A	10/23/2003	11:30	0	Atrazine (µg/L)	0.19
ENR012	10/28/2003	9:27	0	Dissolved Oxygen (mg/L)	2.42
ENR012	10/28/2003	9:27	0	Orthophosphate as P (mg/L)	0.009
ENR012	10/28/2003	9:27	0	pH	7.35
ENR012	10/28/2003	9:27	0	Specific Conductivity (µmhos/cm)	1245

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	10/28/2003	9:27	0	Temperature (°C)	24.4
ENR012	10/28/2003	9:27	0	Total Dissolved Phosphorus (mg/L)	0.013
ENR012	10/28/2003	9:27	0	Total Phosphorus	0.028
G310	10/28/2003	8:44	0	Dissolved Oxygen (mg/L)	0.41
G310	10/28/2003	8:44	0	Orthophosphate as P (mg/L)	0.007
G310	10/28/2003	8:44	0	pH	7.36
G310	10/28/2003	8:44	0	Specific Conductivity (µmhos/cm)	1347
G310	10/28/2003	8:44	0	Temperature (°C)	26.2
G310	10/28/2003	8:44	0	Total Dissolved Phosphorus (mg/L)	0.008
G310	10/28/2003	8:44	0	Total Phosphorus	0.023
S5A	10/28/2003	11:27	0	Dissolved Oxygen (mg/L)	2.56
S5A	10/28/2003	11:18	24	Nitrate + Nitrite (mg/L)	0.209
S5A	10/28/2003	11:27	0	Orthophosphate as P (mg/L)	0.049
S5A	10/28/2003	11:27	0	pH	7.69
S5A	10/28/2003	11:27	0	Specific Conductivity (µmhos/cm)	1495
S5A	10/28/2003	11:27	0	Temperature (°C)	26.6
S5A	10/28/2003	11:27	0	Total Dissolved Phosphorus (mg/L)	0.058
S5A	10/28/2003	11:27	0	Total Phosphorus	0.075
S5A	10/28/2003	11:18	24	Total Phosphorus	0.11
ENR012	11/04/2003	10:47	0	Alkalinity (mg/L)	293
ENR012	11/04/2003	10:47	0	Dissolved Chloride (mg/L)	184
ENR012	11/04/2003	10:47	0	Dissolved Oxygen (mg/L)	1.45
ENR012	11/04/2003	10:47	0	Nitrate + Nitrite (mg/L)	0.005
ENR012	11/04/2003	10:47	0	Orthophosphate as P (mg/L)	0.013
ENR012	11/04/2003	10:47	0	pH	7.33
ENR012	11/04/2003	10:47	0	Specific Conductivity (µmhos/cm)	1294
ENR012	11/04/2003	10:47	0	Sulfate (mg/L)	88.5
ENR012	11/04/2003	10:47	0	Temperature (°C)	24.2
ENR012	11/04/2003	10:47	0	Total Dissolved Phosphorus (mg/L)	0.016
ENR012	11/04/2003	10:47	0	Total Dissolved Solids (mg/L)	844
ENR012	11/04/2003	10:56	24	Total Phosphorus	0.028
ENR012	11/04/2003	10:47	0	Total Phosphorus	0.034
ENR012	11/04/2003	10:47	0	Turbidity (NTU)	1.5
G310	11/04/2003	9:30	0	Alkalinity (mg/L)	258
G310	11/04/2003	9:30	0	Dissolved Chloride (mg/L)	193
G310	11/04/2003	9:30	0	Dissolved Oxygen (mg/L)	3.89
G310	11/04/2003	9:30	0	Nitrate + Nitrite (mg/L)	0.023
G310	11/04/2003	9:30	0	Orthophosphate as P (mg/L)	0.009
G310	11/04/2003	9:30	0	pH	7.46
G310	11/04/2003	9:30	0	Specific Conductivity (µmhos/cm)	1325
G310	11/04/2003	9:30	0	Sulfate (mg/L)	123
G310	11/04/2003	9:30	0	Temperature (°C)	25
G310	11/04/2003	9:30	0	Total Dissolved Phosphorus (mg/L)	0.017
G310	11/04/2003	9:30	0	Total Dissolved Solids (mg/L)	916
G310	11/04/2003	9:30	0	Total Phosphorus	0.047
G310	11/04/2003	9:30	0	Turbidity (NTU)	3.6
S5A	11/04/2003	8:10	0	Alkalinity (mg/L)	172
S5A	11/04/2003	8:10	0	Dissolved Chloride (mg/L)	103
S5A	11/04/2003	8:10	0	Dissolved Oxygen (mg/L)	5.08
S5A	11/04/2003	8:25	24	Nitrate + Nitrite (mg/L)	0.181

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	11/04/2003	8:10	0	Nitrate + Nitrite (mg/L)	0.534
S5A	11/04/2003	8:10	0	Orthophosphate as P (mg/L)	0.096
S5A	11/04/2003	8:10	0	pH	7.24
S5A	11/04/2003	8:10	0	Specific Conductivity (µmhos/cm)	770.2
S5A	11/04/2003	8:10	0	Sulfate (mg/L)	38.9
S5A	11/04/2003	8:10	0	Temperature (°C)	25.4
S5A	11/04/2003	8:10	0	Total Dissolved Phosphorus (mg/L)	0.101
S5A	11/04/2003	8:10	0	Total Dissolved Solids (mg/L)	459
S5A	11/04/2003	8:10	0	Total Phosphorus	0.21
S5A	11/04/2003	8:25	24	Total Phosphorus	0.076
S5A	11/04/2003	8:10	0	Turbidity (NTU)	28.7
ENR012	11/12/2003	8:32	0	Dissolved Oxygen (mg/L)	4
ENR012	11/12/2003	8:32	0	Orthophosphate as P (mg/L)	0.008
ENR012	11/12/2003	8:32	0	pH	7.76
ENR012	11/12/2003	8:32	0	Specific Conductivity (µmhos/cm)	1087
ENR012	11/12/2003	8:32	0	Temperature (°C)	24.9
ENR012	11/12/2003	8:32	0	Total Dissolved Phosphorus (mg/L)	0.015
ENR012	11/12/2003	8:32	0	Total Phosphorus	0.047
G310	11/12/2003	8:15	0	Dissolved Oxygen (mg/L)	4.03
G310	11/12/2003	8:15	0	Orthophosphate as P (mg/L)	0.008
G310	11/12/2003	8:15	0	pH	7.66
G310	11/12/2003	8:15	0	Specific Conductivity (µmhos/cm)	1164
G310	11/12/2003	8:15	0	Temperature (°C)	25.6
G310	11/12/2003	8:15	0	Total Dissolved Phosphorus (mg/L)	0.015
G310	11/12/2003	8:20	24	Total Phosphorus	0.05
G310	11/12/2003	8:15	0	Total Phosphorus	0.025
S5A	11/12/2003	10:45	0	Dissolved Oxygen (mg/L)	2.8
S5A	11/12/2003	10:50	24	Nitrate + Nitrite (mg/L)	0.365
S5A	11/12/2003	10:45	0	Orthophosphate as P (mg/L)	0.078
S5A	11/12/2003	10:45	0	pH	7.46
S5A	11/12/2003	10:45	0	Specific Conductivity (µmhos/cm)	1251
S5A	11/12/2003	10:45	0	Temperature (°C)	26.2
S5A	11/12/2003	10:45	0	Total Dissolved Phosphorus (mg/L)	0.083
S5A	11/12/2003	10:50	24	Total Phosphorus	0.154
S5A	11/12/2003	10:45	0	Total Phosphorus	0.098
ENR012	11/18/2003	10:09	0	Alkalinity (mg/L)	283
ENR012	11/18/2003	10:09	0	Dissolved Chloride (mg/L)	167
ENR012	11/18/2003	10:09	0	Dissolved Oxygen (mg/L)	0.45
ENR012	11/18/2003	10:09	0	Nitrate + Nitrite (mg/L)	0.016
ENR012	11/18/2003	10:09	0	Orthophosphate as P (mg/L)	0.011
ENR012	11/18/2003	10:09	0	pH	7.31
ENR012	11/18/2003	10:09	0	Specific Conductivity (µmhos/cm)	1191
ENR012	11/18/2003	10:09	0	Sulfate (mg/L)	74.6
ENR012	11/18/2003	10:09	0	Temperature (°C)	23.2
ENR012	11/18/2003	10:09	0	Total Dissolved Phosphorus (mg/L)	0.014
ENR012	11/18/2003	10:09	0	Total Dissolved Solids (mg/L)	779
ENR012	11/18/2003	10:09	0	Total Phosphorus	0.029
ENR012	11/18/2003	10:09	0	Turbidity (NTU)	3.1
G310	11/18/2003	10:38	0	Alkalinity (mg/L)	245
G310	11/18/2003	10:38	0	Dissolved Chloride (mg/L)	176

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	11/18/2003	10:38	0	Dissolved Oxygen (mg/L)	1.93
G310	11/18/2003	10:38	0	Nitrate + Nitrite (mg/L)	0.105
G310	11/18/2003	10:38	0	Orthophosphate as P (mg/L)	0.005
G310	11/18/2003	10:38	0	pH	7.38
G310	11/18/2003	10:38	0	Specific Conductivity (µmhos/cm)	1202
G310	11/18/2003	10:38	0	Sulfate (mg/L)	96.1
G310	11/18/2003	10:38	0	Temperature (°C)	24.9
G310	11/18/2003	10:38	0	Total Dissolved Phosphorus (mg/L)	0.009
G310	11/18/2003	10:38	0	Total Dissolved Solids (mg/L)	784
G310	11/18/2003	10:38	0	Total Phosphorus	0.018
G310	11/18/2003	10:38	0	Turbidity (NTU)	2.3
S5A	11/18/2003	8:31	0	Alkalinity (mg/L)	307
S5A	11/18/2003	8:31	0	Dissolved Chloride (mg/L)	214
S5A	11/18/2003	8:31	0	Dissolved Oxygen (mg/L)	1.55
S5A	11/18/2003	8:31	0	Nitrate + Nitrite (mg/L)	0.767
S5A	11/18/2003	8:31	0	Orthophosphate as P (mg/L)	0.076
S5A	11/18/2003	8:31	0	pH	7.32
S5A	11/18/2003	8:31	0	Specific Conductivity (µmhos/cm)	1442
S5A	11/18/2003	8:31	0	Sulfate (mg/L)	106
S5A	11/18/2003	8:31	0	Temperature (°C)	24.2
S5A	11/18/2003	8:31	0	Total Dissolved Phosphorus (mg/L)	0.082
S5A	11/18/2003	8:31	0	Total Dissolved Solids (mg/L)	921
S5A	11/18/2003	8:43	24	Total Phosphorus	0.131
S5A	11/18/2003	8:31	0	Total Phosphorus	0.094
S5A	11/18/2003	8:31	0	Turbidity (NTU)	3.2
ENR012	11/25/2003	9:22	0	Dissolved Oxygen (mg/L)	0.69
ENR012	11/25/2003	9:22	0	Orthophosphate as P (mg/L)	0.008
ENR012	11/25/2003	9:22	0	pH	7.28
ENR012	11/25/2003	9:22	0	Specific Conductivity (µmhos/cm)	1222
ENR012	11/25/2003	9:22	0	Temperature (°C)	21.2
ENR012	11/25/2003	9:22	0	Total Dissolved Phosphorus (mg/L)	0.01
ENR012	11/25/2003	9:22	0	Total Phosphorus	0.023
G310	11/25/2003	8:57	0	Dissolved Oxygen (mg/L)	2.24
G310	11/25/2003	8:57	0	Orthophosphate as P (mg/L)	0.007
G310	11/25/2003	8:57	0	pH	7.25
G310	11/25/2003	8:57	0	Specific Conductivity (µmhos/cm)	1220
G310	11/25/2003	8:57	0	Temperature (°C)	23.5
G310	11/25/2003	8:57	0	Total Dissolved Phosphorus (mg/L)	0.009
G310	11/25/2003	8:57	0	Total Phosphorus	0.019
S5A	11/25/2003	10:57	0	Dissolved Oxygen (mg/L)	3.03
S5A	11/25/2003	11:07	24	Nitrate + Nitrite (mg/L)	0.444
S5A	11/25/2003	10:57	0	Orthophosphate as P (mg/L)	0.081
S5A	11/25/2003	10:57	0	pH	7.56
S5A	11/25/2003	10:57	0	Specific Conductivity (µmhos/cm)	1365
S5A	11/25/2003	10:57	0	Temperature (°C)	23.4
S5A	11/25/2003	10:57	0	Total Dissolved Phosphorus (mg/L)	0.092
S5A	11/25/2003	11:07	24	Total Phosphorus	0.102
S5A	11/25/2003	10:57	0	Total Phosphorus	0.107
ENR012	12/02/2003	9:55	0	Alkalinity (mg/L)	284
ENR012	12/02/2003	9:55	0	Dissolved Chloride (mg/L)	168

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	12/02/2003	9:55	0	Dissolved Oxygen (mg/L)	4.05
ENR012	12/02/2003	9:55	0	Nitrate + Nitrite (mg/L)	<0.004
ENR012	12/02/2003	9:55	0	Orthophosphate as P (mg/L)	0.007
ENR012	12/02/2003	9:55	0	pH	7.26
ENR012	12/02/2003	9:55	0	Specific Conductivity (µmhos/cm)	1210
ENR012	12/02/2003	9:55	0	Sulfate (mg/L)	74.6
ENR012	12/02/2003	9:55	0	Temperature (°C)	19.4
ENR012	12/02/2003	9:55	0	Total Dissolved Phosphorus (mg/L)	0.009
ENR012	12/02/2003	9:55	0	Total Dissolved Solids (mg/L)	800
ENR012	12/02/2003	9:55	0	Total Phosphorus	0.027
ENR012	12/02/2003	9:55	0	Turbidity (NTU)	2.5
G310	12/02/2003	9:15	0	Alkalinity (mg/L)	268
G310	12/02/2003	9:15	0	Dissolved Chloride (mg/L)	174
G310	12/02/2003	9:15	0	Dissolved Oxygen (mg/L)	6.02
G310	12/02/2003	9:15	0	Nitrate + Nitrite (mg/L)	0.126
G310	12/02/2003	9:15	0	pH	7.31
G310	12/02/2003	9:15	0	Specific Conductivity (µmhos/cm)	1231
G310	12/02/2003	9:15	0	Sulfate (mg/L)	88.3
G310	12/02/2003	9:15	0	Temperature (°C)	21.1
G310	12/02/2003	9:15	0	Total Dissolved Phosphorus (mg/L)	0.008
G310	12/02/2003	9:15	0	Total Dissolved Solids (mg/L)	813
G310	12/02/2003	9:15	0	Total Phosphorus	0.017
G310	12/02/2003	9:15	0	Turbidity (NTU)	3
S5A	12/02/2003	11:10	0	Alkalinity (mg/L)	192
S5A	12/02/2003	11:10	0	Dissolved Chloride (mg/L)	139
S5A	12/02/2003	11:10	0	Dissolved Oxygen (mg/L)	5.55
S5A	12/02/2003	11:20	24	Nitrate + Nitrite (mg/L)	0.298
S5A	12/02/2003	11:10	0	Nitrate + Nitrite (mg/L)	0.615
S5A	12/02/2003	11:10	0	Orthophosphate as P (mg/L)	0.06
S5A	12/02/2003	11:10	0	pH	7.7
S5A	12/02/2003	11:10	0	Specific Conductivity (µmhos/cm)	955.2
S5A	12/02/2003	11:10	0	Sulfate (mg/L)	70
S5A	12/02/2003	11:10	0	Temperature (°C)	21
S5A	12/02/2003	11:10	0	Total Dissolved Phosphorus (mg/L)	0.066
S5A	12/02/2003	11:10	0	Total Dissolved Solids (mg/L)	608
S5A	12/02/2003	11:10	0	Total Phosphorus	0.089
S5A	12/02/2003	11:20	24	Total Phosphorus	0.066
S5A	12/02/2003	11:10	0	Turbidity (NTU)	6.8
ENR012	12/09/2003	10:26	0	Dissolved Oxygen (mg/L)	0.82
ENR012	12/09/2003	10:26	0	Orthophosphate as P (mg/L)	0.005
ENR012	12/09/2003	10:26	0	pH	7.3
ENR012	12/09/2003	10:26	0	Specific Conductivity (µmhos/cm)	1148
ENR012	12/09/2003	10:26	0	Temperature (°C)	17.9
ENR012	12/09/2003	10:26	0	Total Dissolved Phosphorus (mg/L)	0.01
ENR012	12/09/2003	10:26	0	Total Phosphorus	0.023
G310	12/09/2003	8:50	0	Dissolved Oxygen (mg/L)	2.07
G310	12/09/2003	8:50	0	Orthophosphate as P (mg/L)	0.007
G310	12/09/2003	8:50	0	pH	6.97
G310	12/09/2003	8:50	0	Specific Conductivity (µmhos/cm)	1206
G310	12/09/2003	8:50	0	Temperature (°C)	20.6

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	12/09/2003	8:50	0	Total Dissolved Phosphorus (mg/L)	0.008
G310	12/09/2003	8:50	0	Total Phosphorus	0.017
S5A	12/09/2003	13:42	0	Dissolved Oxygen (mg/L)	6.54
S5A	12/09/2003	13:42	0	Orthophosphate as P (mg/L)	0.052
S5A	12/09/2003	13:42	0	pH	7.72
S5A	12/09/2003	13:42	0	Specific Conductivity (µmhos/cm)	734
S5A	12/09/2003	13:42	0	Temperature (°C)	19.9
S5A	12/09/2003	13:42	0	Total Dissolved Phosphorus (mg/L)	0.06
S5A	12/09/2003	13:50	24	Total Phosphorus	0.073
S5A	12/09/2003	13:42	0	Total Phosphorus	0.08
ENR012	12/16/2003	9:51	0	Alkalinity (mg/L)	259
ENR012	12/16/2003	9:51	0	Dissolved Chloride (mg/L)	163
ENR012	12/16/2003	9:51	0	Dissolved Oxygen (mg/L)	3.07
ENR012	12/16/2003	9:51	0	Nitrate + Nitrite (mg/L)	0.041
ENR012	12/16/2003	9:51	0	Orthophosphate as P (mg/L)	0.008
ENR012	12/16/2003	9:51	0	pH	7.44
ENR012	12/16/2003	9:51	0	Specific Conductivity (µmhos/cm)	1073
ENR012	12/16/2003	9:51	0	Sulfate (mg/L)	69.9
ENR012	12/16/2003	9:51	0	Temperature (°C)	17.9
ENR012	12/16/2003	9:51	0	Total Dissolved Phosphorus (mg/L)	0.012
ENR012	12/16/2003	9:51	0	Total Dissolved Solids (mg/L)	745
ENR012	12/16/2003	9:51	0	Total Phosphorus	0.024
ENR012	12/16/2003	10:00	24	Total Phosphorus	0.02
ENR012	12/16/2003	9:51	0	Turbidity (NTU)	2.6
G310	12/16/2003	9:00	0	Alkalinity (mg/L)	239
G310	12/16/2003	9:00	0	Dissolved Chloride (mg/L)	162
G310	12/16/2003	9:00	0	Dissolved Oxygen (mg/L)	4.58
G310	12/16/2003	9:00	0	Nitrate + Nitrite (mg/L)	0.044
G310	12/16/2003	9:00	0	Orthophosphate as P (mg/L)	0.008
G310	12/16/2003	9:00	0	pH	7.56
G310	12/16/2003	9:00	0	Specific Conductivity (µmhos/cm)	1052
G310	12/16/2003	9:00	0	Sulfate (mg/L)	74.6
G310	12/16/2003	9:00	0	Temperature (°C)	17.6
G310	12/16/2003	9:00	0	Total Dissolved Phosphorus (mg/L)	0.016
G310	12/16/2003	9:00	0	Total Dissolved Solids (mg/L)	714
G310	12/16/2003	9:07	24	Total Phosphorus	0.039
G310	12/16/2003	9:00	0	Total Phosphorus	0.03
G310	12/16/2003	9:00	0	Turbidity (NTU)	4.6
S5A	12/16/2003	12:00	0	Alkalinity (mg/L)	216
S5A	12/16/2003	12:00	0	Dissolved Chloride (mg/L)	132
S5A	12/16/2003	12:00	0	Dissolved Oxygen (mg/L)	3.93
S5A	12/16/2003	12:10	24	Nitrate + Nitrite (mg/L)	0.388
S5A	12/16/2003	12:00	0	Nitrate + Nitrite (mg/L)	0.431
S5A	12/16/2003	12:00	0	Orthophosphate as P (mg/L)	0.037
S5A	12/16/2003	12:00	0	pH	7.49
S5A	12/16/2003	12:00	0	Specific Conductivity (µmhos/cm)	897.8
S5A	12/16/2003	12:00	0	Sulfate (mg/L)	61.7
S5A	12/16/2003	12:00	0	Temperature (°C)	19.3
S5A	12/16/2003	12:00	0	Total Dissolved Phosphorus (mg/L)	0.043
S5A	12/16/2003	12:00	0	Total Dissolved Solids (mg/L)	608

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	12/16/2003	12:00	0	Total Phosphorus	0.066
S5A	12/16/2003	12:10	24	Total Phosphorus	0.161
S5A	12/16/2003	12:00	0	Turbidity (NTU)	7
ENR012	12/17/2003	12:00	0	Ametryn (µg/L)	0.043
ENR012	12/17/2003	12:00	0	Atrazine (µg/L)	0.14
G310	12/17/2003	11:30	0	Ametryn (µg/L)	0.041
G310	12/17/2003	11:30	0	Atrazine (µg/L)	0.2
S5A	12/17/2003	13:35	0	Ametryn (µg/L)	0.052
S5A	12/17/2003	13:35	0	Atrazine (µg/L)	1
ENR012	12/24/2003	8:15	0	Dissolved Oxygen (mg/L)	3.55
ENR012	12/24/2003	8:15	0	Orthophosphate as P (mg/L)	0.004
ENR012	12/24/2003	8:15	0	pH	7.42
ENR012	12/24/2003	8:15	0	Specific Conductivity (µmhos/cm)	1139
ENR012	12/24/2003	8:15	0	Temperature (°C)	15.4
ENR012	12/24/2003	8:15	0	Total Dissolved Phosphorus (mg/L)	0.012
ENR012	12/24/2003	8:15	0	Total Phosphorus	0.028
G310	12/24/2003	8:00	0	Dissolved Oxygen (mg/L)	5.92
G310	12/24/2003	8:00	0	Orthophosphate as P (mg/L)	0.004
G310	12/24/2003	8:00	0	pH	7.32
G310	12/24/2003	8:00	0	Specific Conductivity (µmhos/cm)	1029
G310	12/24/2003	8:00	0	Temperature (°C)	16.8
G310	12/24/2003	8:00	0	Total Dissolved Phosphorus (mg/L)	0.01
G310	12/24/2003	8:00	0	Total Phosphorus	0.019
G310	12/24/2003	8:02	24	Total Phosphorus	0.037
S5A	12/24/2003	9:20	0	Dissolved Oxygen (mg/L)	4.68
S5A	12/24/2003	9:25	24	Nitrate + Nitrite (mg/L)	0.424
S5A	12/24/2003	9:20	0	Orthophosphate as P (mg/L)	0.059
S5A	12/24/2003	9:20	0	pH	7.53
S5A	12/24/2003	9:20	0	Specific Conductivity (µmhos/cm)	1164
S5A	12/24/2003	9:20	0	Temperature (°C)	16.4
S5A	12/24/2003	9:20	0	Total Dissolved Phosphorus (mg/L)	0.063
S5A	12/24/2003	9:25	24	Total Phosphorus	0.101
S5A	12/24/2003	9:20	0	Total Phosphorus	0.071
ENR012	12/30/2003	10:26	0	Alkalinity (mg/L)	268
ENR012	12/30/2003	10:26	0	Dissolved Chloride (mg/L)	166
ENR012	12/30/2003	10:26	0	Dissolved Oxygen (mg/L)	1.54
ENR012	12/30/2003	10:26	0	Nitrate + Nitrite (mg/L)	0.015
ENR012	12/30/2003	10:26	0	Orthophosphate as P (mg/L)	0.005
ENR012	12/30/2003	10:26	0	pH	7.3
ENR012	12/30/2003	10:26	0	Specific Conductivity (µmhos/cm)	1165
ENR012	12/30/2003	10:26	0	Sulfate (mg/L)	73.3
ENR012	12/30/2003	10:26	0	Temperature (°C)	17.8
ENR012	12/30/2003	10:26	0	Total Dissolved Phosphorus (mg/L)	0.012
ENR012	12/30/2003	10:26	0	Total Dissolved Solids (mg/L)	761
ENR012	12/30/2003	10:26	0	Total Phosphorus	0.024
ENR012	12/30/2003	10:26	0	Turbidity (NTU)	2
G310	12/30/2003	10:55	0	Alkalinity (mg/L)	234
G310	12/30/2003	10:55	0	Dissolved Chloride (mg/L)	158
G310	12/30/2003	10:55	0	Dissolved Oxygen (mg/L)	3.64

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	12/30/2003	10:55	0	Nitrate + Nitrite (mg/L)	0.129
G310	12/30/2003	10:55	0	Orthophosphate as P (mg/L)	0.006
G310	12/30/2003	10:55	0	pH	7.38
G310	12/30/2003	10:55	0	Specific Conductivity (µmhos/cm)	1090
G310	12/30/2003	10:55	0	Sulfate (mg/L)	73.3
G310	12/30/2003	10:55	0	Temperature (°C)	19.4
G310	12/30/2003	10:55	0	Total Dissolved Phosphorus (mg/L)	0.009
G310	12/30/2003	10:55	0	Total Dissolved Solids (mg/L)	690
G310	12/30/2003	10:55	0	Total Phosphorus	0.016
G310	12/30/2003	10:55	0	Turbidity (NTU)	1.8
S5A	12/30/2003	8:56	0	Alkalinity (mg/L)	280
S5A	12/30/2003	8:56	0	Dissolved Chloride (mg/L)	165
S5A	12/30/2003	8:56	0	Dissolved Oxygen (mg/L)	5.54
S5A	12/30/2003	8:56	0	Nitrate + Nitrite (mg/L)	0.606
S5A	12/30/2003	8:56	0	Orthophosphate as P (mg/L)	0.067
S5A	12/30/2003	8:56	0	pH	7.49
S5A	12/30/2003	8:56	0	Specific Conductivity (µmhos/cm)	1231
S5A	12/30/2003	8:56	0	Sulfate (mg/L)	100
S5A	12/30/2003	8:56	0	Temperature (°C)	17.8
S5A	12/30/2003	8:56	0	Total Dissolved Phosphorus (mg/L)	0.07
S5A	12/30/2003	8:56	0	Total Dissolved Solids (mg/L)	797
S5A	12/30/2003	8:56	0	Total Phosphorus	0.078
S5A	12/30/2003	8:56	0	Turbidity (NTU)	3.2
ENR012	01/06/2004	9:30	0	Dissolved Oxygen (mg/L)	2.04
ENR012	01/06/2004	9:30	0	Orthophosphate as P (mg/L)	0.005
ENR012	01/06/2004	9:30	0	pH	7.16
ENR012	01/06/2004	9:30	0	Specific Conductivity (µmhos/cm)	1168
ENR012	01/06/2004	9:30	0	Temperature (°C)	20
ENR012	01/06/2004	9:30	0	Total Dissolved Phosphorus (mg/L)	0.009
ENR012	01/06/2004	9:30	0	Total Phosphorus	0.022
G310	01/06/2004	9:00	0	Dissolved Oxygen (mg/L)	3.37
G310	01/06/2004	9:00	0	Orthophosphate as P (mg/L)	0.005
G310	01/06/2004	9:00	0	pH	7.17
G310	01/06/2004	9:00	0	Specific Conductivity (µmhos/cm)	1114
G310	01/06/2004	9:00	0	Temperature (°C)	20.9
G310	01/06/2004	9:00	0	Total Dissolved Phosphorus (mg/L)	0.008
G310	01/06/2004	9:00	0	Total Phosphorus	0.017
S5A	01/06/2004	10:30	0	Dissolved Oxygen (mg/L)	6.86
S5A	01/06/2004	10:35	24	Nitrate + Nitrite (mg/L)	0.517
S5A	01/06/2004	10:30	0	Orthophosphate as P (mg/L)	0.041
S5A	01/06/2004	10:30	0	pH	7.63
S5A	01/06/2004	10:30	0	Specific Conductivity (µmhos/cm)	1268
S5A	01/06/2004	10:30	0	Temperature (°C)	20.7
S5A	01/06/2004	10:30	0	Total Dissolved Phosphorus (mg/L)	0.046
S5A	01/06/2004	10:35	24	Total Phosphorus	0.061
S5A	01/06/2004	10:30	0	Total Phosphorus	0.063
ENR012	01/13/2004	9:35	0	Alkalinity (mg/L)	282
ENR012	01/13/2004	9:35	0	Dissolved Chloride (mg/L)	165
ENR012	01/13/2004	9:35	0	Dissolved Oxygen (mg/L)	2.21
ENR012	01/13/2004	9:35	0	Nitrate + Nitrite (mg/L)	0.031

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	01/13/2004	9:35	0	Orthophosphate as P (mg/L)	0.006
ENR012	01/13/2004	9:35	0	pH	7.51
ENR012	01/13/2004	9:35	0	Specific Conductivity (µmhos/cm)	1165
ENR012	01/13/2004	9:35	0	Sulfate (mg/L)	67.5
ENR012	01/13/2004	9:35	0	Temperature (°C)	17
ENR012	01/13/2004	9:35	0	Total Dissolved Solids (mg/L)	760
ENR012	01/13/2004	9:35	0	Total Phosphorus	0.024
ENR012	01/13/2004	9:35	0	Turbidity (NTU)	2.6
G310	01/13/2004	10:00	0	Alkalinity (mg/L)	260
G310	01/13/2004	10:00	0	Dissolved Chloride (mg/L)	164
G310	01/13/2004	10:00	0	Dissolved Oxygen (mg/L)	4.29
G310	01/13/2004	10:00	0	Nitrate + Nitrite (mg/L)	0.196
G310	01/13/2004	10:00	0	Orthophosphate as P (mg/L)	0.008
G310	01/13/2004	10:00	0	pH	7.61
G310	01/13/2004	10:00	0	Specific Conductivity (µmhos/cm)	1137
G310	01/13/2004	10:00	0	Sulfate (mg/L)	73.8
G310	01/13/2004	10:00	0	Temperature (°C)	18.8
G310	01/13/2004	10:00	0	Total Dissolved Solids (mg/L)	729
G310	01/13/2004	10:00	0	Total Phosphorus	0.018
G310	01/13/2004	10:05	24	Total Phosphorus	0.021
G310	01/13/2004	10:00	0	Turbidity (NTU)	4.5
S5A	01/13/2004	8:15	0	Alkalinity (mg/L)	158
S5A	01/13/2004	8:15	0	Dissolved Chloride (mg/L)	112
S5A	01/13/2004	8:15	0	Dissolved Oxygen (mg/L)	6.81
S5A	01/13/2004	8:20	24	Nitrate + Nitrite (mg/L)	0.476
S5A	01/13/2004	8:15	0	Nitrate + Nitrite (mg/L)	0.391
S5A	01/13/2004	8:15	0	Orthophosphate as P (mg/L)	0.046
S5A	01/13/2004	8:15	0	pH	7.62
S5A	01/13/2004	8:15	0	Specific Conductivity (µmhos/cm)	765.2
S5A	01/13/2004	8:15	0	Sulfate (mg/L)	52.2
S5A	01/13/2004	8:15	0	Temperature (°C)	17.1
S5A	01/13/2004	8:15	0	Total Dissolved Phosphorus (mg/L)	0.052
S5A	01/13/2004	8:15	0	Total Dissolved Solids (mg/L)	471
S5A	01/13/2004	8:20	24	Total Phosphorus	0.063
S5A	01/13/2004	8:15	0	Total Phosphorus	0.093
S5A	01/13/2004	8:15	0	Turbidity (NTU)	15.1
ENR012	01/21/2004	9:40	0	Dissolved Oxygen (mg/L)	1.9
ENR012	01/21/2004	9:40	0	Orthophosphate as P (mg/L)	0.005
ENR012	01/21/2004	9:40	0	pH	7.45
ENR012	01/21/2004	9:40	0	Specific Conductivity (µmhos/cm)	1122
ENR012	01/21/2004	9:40	0	Temperature (°C)	17.7
ENR012	01/21/2004	9:40	0	Total Dissolved Phosphorus (mg/L)	0.01
ENR012	01/21/2004	9:40	0	Total Phosphorus	0.028
ENR012	01/21/2004	9:45	24	Total Phosphorus	0.023
G310	01/21/2004	10:10	0	Dissolved Oxygen (mg/L)	4.76
G310	01/21/2004	10:10	0	Orthophosphate as P (mg/L)	0.004
G310	01/21/2004	10:10	0	pH	7.65
G310	01/21/2004	10:10	0	Specific Conductivity (µmhos/cm)	1102
G310	01/21/2004	10:10	0	Temperature (°C)	18.3
G310	01/21/2004	10:10	0	Total Dissolved Phosphorus (mg/L)	0.011

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	01/21/2004	10:15	24	Total Phosphorus	0.023
G310	01/21/2004	10:10	0	Total Phosphorus	0.019
S5A	01/21/2004	7:50	0	Dissolved Oxygen (mg/L)	6.53
S5A	01/21/2004	7:55	24	Nitrate + Nitrite (mg/L)	0.217
S5A	01/21/2004	7:50	0	Orthophosphate as P (mg/L)	0.035
S5A	01/21/2004	7:50	0	pH	7.66
S5A	01/21/2004	7:50	0	Specific Conductivity (µmhos/cm)	565
S5A	01/21/2004	7:50	0	Temperature (°C)	18.2
S5A	01/21/2004	7:50	0	Total Dissolved Phosphorus (mg/L)	0.041
S5A	01/21/2004	7:50	0	Total Phosphorus	0.092
S5A	01/21/2004	7:55	24	Total Phosphorus	0.127
ENR012	01/28/2004	10:40	0	Alkalinity (mg/L)	267
ENR012	01/28/2004	10:40	0	Dissolved Chloride (mg/L)	167
ENR012	01/28/2004	10:40	0	Dissolved Oxygen (mg/L)	1.48
ENR012	01/28/2004	10:40	0	Nitrate + Nitrite (mg/L)	0.034
ENR012	01/28/2004	10:40	0	Orthophosphate as P (mg/L)	0.005
ENR012	01/28/2004	10:40	0	pH	7.21
ENR012	01/28/2004	10:40	0	Sulfate (mg/L)	67.4
ENR012	01/28/2004	10:40	0	Temperature (°C)	17.8
ENR012	01/28/2004	10:40	0	Total Dissolved Phosphorus (mg/L)	0.009
ENR012	01/28/2004	10:40	0	Total Dissolved Solids (mg/L)	715
ENR012	01/28/2004	10:40	0	Total Phosphorus	0.023
ENR012	01/28/2004	10:40	0	Turbidity (NTU)	2.7
G310	01/28/2004	11:20	0	Alkalinity (mg/L)	239
G310	01/28/2004	11:20	0	Dissolved Chloride (mg/L)	174
G310	01/28/2004	11:20	0	Dissolved Oxygen (mg/L)	7.1
G310	01/28/2004	11:20	0	Nitrate + Nitrite (mg/L)	0.041
G310	01/28/2004	11:20	0	Orthophosphate as P (mg/L)	0.006
G310	01/28/2004	11:20	0	pH	7.99
G310	01/28/2004	11:20	0	Sulfate (mg/L)	75.2
G310	01/28/2004	11:20	0	Temperature (°C)	19.2
G310	01/28/2004	11:20	0	Total Dissolved Phosphorus (mg/L)	0.018
G310	01/28/2004	11:20	0	Total Dissolved Solids (mg/L)	712
G310	01/28/2004	11:20	0	Total Phosphorus	0.027
G310	01/28/2004	11:25	24	Total Phosphorus	0.024
G310	01/28/2004	11:20	0	Turbidity (NTU)	2.9
S5A	01/28/2004	9:10	0	Alkalinity (mg/L)	146
S5A	01/28/2004	9:10	0	Dissolved Chloride (mg/L)	84.2
S5A	01/28/2004	9:10	0	Dissolved Oxygen (mg/L)	6.93
S5A	01/28/2004	9:10	0	Nitrate + Nitrite (mg/L)	0.194
S5A	01/28/2004	9:15	24	Nitrate + Nitrite (mg/L)	0.227
S5A	01/28/2004	9:10	0	Orthophosphate as P (mg/L)	0.03
S5A	01/28/2004	9:10	0	pH	7.11
S5A	01/28/2004	9:10	0	Sulfate (mg/L)	39.1
S5A	01/28/2004	9:10	0	Temperature (°C)	18.7
S5A	01/28/2004	9:10	0	Total Dissolved Phosphorus (mg/L)	0.034
S5A	01/28/2004	9:10	0	Total Dissolved Solids (mg/L)	392
S5A	01/28/2004	9:15	24	Total Phosphorus	0.09
S5A	01/28/2004	9:10	0	Total Phosphorus	0.058
S5A	01/28/2004	9:10	0	Turbidity (NTU)	9.6

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	02/03/2004	9:39	0	Dissolved Oxygen (mg/L)	2.59
ENR012	02/03/2004	9:39	0	Orthophosphate as P (mg/L)	0.013
ENR012	02/03/2004	9:39	0	pH	6.84
ENR012	02/03/2004	9:39	0	Specific Conductivity (µmhos/cm)	1014
ENR012	02/03/2004	9:39	0	Temperature (°C)	18.3
ENR012	02/03/2004	9:39	0	Total Dissolved Phosphorus (mg/L)	0.02
ENR012	02/03/2004	9:39	0	Total Phosphorus	0.028
ENR012	02/03/2004	9:45	24	Total Phosphorus	0.042
G310	02/03/2004	9:06	0	Dissolved Oxygen (mg/L)	4.79
G310	02/03/2004	9:06	0	Orthophosphate as P (mg/L)	0.013
G310	02/03/2004	9:06	0	pH	7.03
G310	02/03/2004	9:06	0	Specific Conductivity (µmhos/cm)	1004
G310	02/03/2004	9:06	0	Temperature (°C)	18.9
G310	02/03/2004	9:06	0	Total Dissolved Phosphorus (mg/L)	0.02
G310	02/03/2004	9:06	0	Total Phosphorus	0.03
S5A	02/03/2004	11:39	0	Dissolved Oxygen (mg/L)	3.23
S5A	02/03/2004	11:45	24	Nitrate + Nitrite (mg/L)	0.283
S5A	02/03/2004	11:39	0	Orthophosphate as P (mg/L)	0.08
S5A	02/03/2004	11:39	0	pH	7.02
S5A	02/03/2004	11:39	0	Specific Conductivity (µmhos/cm)	1376
S5A	02/03/2004	11:39	0	Temperature (°C)	21
S5A	02/03/2004	11:39	0	Total Dissolved Phosphorus (mg/L)	0.082
S5A	02/03/2004	11:45	24	Total Phosphorus	0.143
S5A	02/03/2004	11:39	0	Total Phosphorus	0.103
ENR012	02/10/2004	10:00	0	Alkalinity (mg/L)	244
ENR012	02/10/2004	10:00	0	Dissolved Chloride (mg/L)	153
ENR012	02/10/2004	10:00	0	Dissolved Oxygen (mg/L)	2.03
ENR012	02/10/2004	10:00	0	Nitrate + Nitrite (mg/L)	0.039
ENR012	02/10/2004	10:00	0	Orthophosphate as P (mg/L)	0.005
ENR012	02/10/2004	10:00	0	pH	7.24
ENR012	02/10/2004	10:00	0	Specific Conductivity (µmhos/cm)	1054
ENR012	02/10/2004	10:00	0	Sulfate (mg/L)	62.1
ENR012	02/10/2004	10:00	0	Temperature (°C)	19.9
ENR012	02/10/2004	10:00	0	Total Dissolved Phosphorus (mg/L)	0.013
ENR012	02/10/2004	10:00	0	Total Dissolved Solids (mg/L)	677
ENR012	02/10/2004	10:00	0	Total Phosphorus	0.028
ENR012	02/10/2004	10:05	24	Total Phosphorus	0.035
ENR012	02/10/2004	10:00	0	Turbidity (NTU)	2.1
G310	02/10/2004	10:30	0	Alkalinity (mg/L)	230
G310	02/10/2004	10:30	0	Dissolved Chloride (mg/L)	162
G310	02/10/2004	10:30	0	Dissolved Oxygen (mg/L)	7.54
G310	02/10/2004	10:30	0	Nitrate + Nitrite (mg/L)	0.058
G310	02/10/2004	10:30	0	Orthophosphate as P (mg/L)	0.008
G310	02/10/2004	10:30	0	pH	7.92
G310	02/10/2004	10:30	0	Specific Conductivity (µmhos/cm)	1045
G310	02/10/2004	10:30	0	Sulfate (mg/L)	64.9
G310	02/10/2004	10:30	0	Temperature (°C)	21.1
G310	02/10/2004	10:30	0	Total Dissolved Phosphorus (mg/L)	0.019
G310	02/10/2004	10:30	0	Total Dissolved Solids (mg/L)	657

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	02/10/2004	10:30	0	Total Phosphorus	0.037
G310	02/10/2004	10:30	0	Turbidity (NTU)	2.7
S5A	02/10/2004	8:55	0	Alkalinity (mg/L)	278
S5A	02/10/2004	8:55	0	Dissolved Chloride (mg/L)	168
S5A	02/10/2004	8:55	0	Dissolved Oxygen (mg/L)	5.18
S5A	02/10/2004	8:55	0	Nitrate + Nitrite (mg/L)	0.524
S5A	02/10/2004	8:55	0	Orthophosphate as P (mg/L)	0.067
S5A	02/10/2004	8:55	0	pH	7.48
S5A	02/10/2004	8:55	0	Specific Conductivity (µmhos/cm)	1208
S5A	02/10/2004	8:55	0	Sulfate (mg/L)	97.7
S5A	02/10/2004	8:55	0	Temperature (°C)	20.4
S5A	02/10/2004	8:55	0	Total Dissolved Phosphorus (mg/L)	0.072
S5A	02/10/2004	8:55	0	Total Dissolved Solids (mg/L)	776
S5A	02/10/2004	9:00	24	Total Phosphorus	0.088
S5A	02/10/2004	8:55	0	Total Phosphorus	0.084
S5A	02/10/2004	8:55	0	Turbidity (NTU)	3.6
ENR012	02/17/2004	10:30	0	Dissolved Oxygen (mg/L)	0.38
ENR012	02/17/2004	10:30	0	Orthophosphate as P (mg/L)	0.006
ENR012	02/17/2004	10:30	0	pH	7.28
ENR012	02/17/2004	10:30	0	Specific Conductivity (µmhos/cm)	1032
ENR012	02/17/2004	10:30	0	Temperature (°C)	21.4
ENR012	02/17/2004	10:30	0	Total Dissolved Phosphorus (mg/L)	0.009
ENR012	02/17/2004	10:30	0	Total Phosphorus	0.029
G310	02/17/2004	10:51	0	Dissolved Oxygen (mg/L)	6.03
G310	02/17/2004	10:51	0	Orthophosphate as P (mg/L)	0.009
G310	02/17/2004	10:51	0	pH	7.88
G310	02/17/2004	10:51	0	Specific Conductivity (µmhos/cm)	1045
G310	02/17/2004	10:51	0	Temperature (°C)	22.4
G310	02/17/2004	10:51	0	Total Dissolved Phosphorus (mg/L)	0.016
G310	02/17/2004	10:51	0	Total Phosphorus	0.029
G310	02/17/2004	10:55	24	Total Phosphorus	0.029
S5A	02/17/2004	8:36	0	Dissolved Oxygen (mg/L)	4.93
S5A	02/17/2004	8:40	24	Nitrate + Nitrite (mg/L)	0.337
S5A	02/17/2004	8:36	0	Orthophosphate as P (mg/L)	0.078
S5A	02/17/2004	8:36	0	pH	7.74
S5A	02/17/2004	8:36	0	Specific Conductivity (µmhos/cm)	1347
S5A	02/17/2004	8:36	0	Temperature (°C)	21.9
S5A	02/17/2004	8:36	0	Total Dissolved Phosphorus (mg/L)	0.089
S5A	02/17/2004	8:36	0	Total Phosphorus	0.109
S5A	02/17/2004	8:40	24	Total Phosphorus	0.062
ENR012	02/25/2004	9:55	0	Alkalinity (mg/L)	264
ENR012	02/25/2004	9:55	0	Dissolved Chloride (mg/L)	154
ENR012	02/25/2004	9:55	0	Dissolved Oxygen (mg/L)	1.17
ENR012	02/25/2004	9:55	0	Nitrate + Nitrite (mg/L)	0.004
ENR012	02/25/2004	9:55	0	Orthophosphate as P (mg/L)	0.006
ENR012	02/25/2004	9:55	0	pH	7.21
ENR012	02/25/2004	9:55	0	Specific Conductivity (µmhos/cm)	1098
ENR012	02/25/2004	9:55	0	Sulfate (mg/L)	58.5
ENR012	02/25/2004	9:55	0	Temperature (°C)	21.5
ENR012	02/25/2004	9:55	0	Total Dissolved Phosphorus (mg/L)	0.009

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	02/25/2004	9:55	0	Total Dissolved Solids (mg/L)	687
ENR012	02/25/2004	9:55	0	Total Phosphorus	0.027
ENR012	02/25/2004	9:55	0	Turbidity (NTU)	2.7
G310	02/25/2004	10:25	0	Alkalinity (mg/L)	247
G310	02/25/2004	10:25	0	Dissolved Oxygen (mg/L)	7.31
G310	02/25/2004	10:25	0	Nitrate + Nitrite (mg/L)	0.038
G310	02/25/2004	10:25	0	Orthophosphate as P (mg/L)	0.005
G310	02/25/2004	10:25	0	pH	7.91
G310	02/25/2004	10:25	0	Specific Conductivity (µmhos/cm)	1105
G310	02/25/2004	10:25	0	Sulfate (mg/L)	59.6
G310	02/25/2004	10:25	0	Temperature (°C)	20.5
G310	02/25/2004	10:25	0	Total Dissolved Phosphorus (mg/L)	0.015
G310	02/25/2004	10:25	0	Total Dissolved Solids (mg/L)	696
G310	02/25/2004	10:25	0	Total Phosphorus	0.028
G310	02/25/2004	10:30	24	Total Phosphorus	0.029
G310	02/25/2004	10:25	0	Turbidity (NTU)	2.7
S5A	02/25/2004	8:36	0	Alkalinity (mg/L)	206
S5A	02/25/2004	8:36	0	Dissolved Chloride (mg/L)	168
S5A	02/25/2004	8:36	0	Dissolved Oxygen (mg/L)	5.28
S5A	02/25/2004	8:36	0	Nitrate + Nitrite (mg/L)	0.465
S5A	02/25/2004	8:45	24	Nitrate + Nitrite (mg/L)	0.382
S5A	02/25/2004	8:36	0	Orthophosphate as P (mg/L)	0.05
S5A	02/25/2004	8:36	0	pH	7.56
S5A	02/25/2004	8:36	0	Specific Conductivity (µmhos/cm)	1088
S5A	02/25/2004	8:36	0	Sulfate (mg/L)	78.5
S5A	02/25/2004	8:36	0	Temperature (°C)	21.8
S5A	02/25/2004	8:36	0	Total Dissolved Phosphorus (mg/L)	0.056
S5A	02/25/2004	8:36	0	Total Dissolved Solids (mg/L)	676
S5A	02/25/2004	8:45	24	Total Phosphorus	0.069
S5A	02/25/2004	8:36	0	Total Phosphorus	0.095
S5A	02/25/2004	8:36	0	Turbidity (NTU)	7.4
ENR012	03/02/2004	12:23	0	Dissolved Oxygen (mg/L)	2.22
ENR012	03/02/2004	12:23	0	Orthophosphate as P (mg/L)	0.013
ENR012	03/02/2004	12:23	0	pH	7.43
ENR012	03/02/2004	12:23	0	Specific Conductivity (µmhos/cm)	1120
ENR012	03/02/2004	12:23	0	Temperature (°C)	19.9
ENR012	03/02/2004	12:23	0	Total Dissolved Phosphorus (mg/L)	0.023
ENR012	03/02/2004	12:23	0	Total Phosphorus	0.034
ENR012	03/02/2004	12:33	24	Total Phosphorus	0.026
G310	03/02/2004	12:50	0	Dissolved Oxygen (mg/L)	6.98
G310	03/02/2004	12:50	0	Orthophosphate as P (mg/L)	0.009
G310	03/02/2004	12:50	0	pH	8.04
G310	03/02/2004	12:50	0	Specific Conductivity (µmhos/cm)	1003
G310	03/02/2004	12:50	0	Temperature (°C)	20.4
G310	03/02/2004	12:50	0	Total Dissolved Phosphorus (mg/L)	0.017
G310	03/02/2004	12:50	0	Total Phosphorus	0.023
G310	03/02/2004	12:58	24	Total Phosphorus	0.036
S5A	03/02/2004	8:28	0	Dissolved Oxygen (mg/L)	6.08
S5A	03/02/2004	9:27	24	Nitrate + Nitrite (mg/L)	0.605
S5A	03/02/2004	8:28	0	Orthophosphate as P (mg/L)	0.064

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	03/02/2004	8:28	0	pH	7.55
S5A	03/02/2004	8:28	0	Specific Conductivity (µmhos/cm)	1265
S5A	03/02/2004	8:28	0	Temperature (°C)	19.4
S5A	03/02/2004	8:28	0	Total Dissolved Phosphorus (mg/L)	0.072
S5A	03/02/2004	9:27	24	Total Phosphorus	0.166
S5A	03/02/2004	8:28	0	Total Phosphorus	0.083
ENR012	03/10/2004	11:50	0	Alkalinity (mg/L)	248
ENR012	03/10/2004	11:50	0	Dissolved Chloride (mg/L)	157
ENR012	03/10/2004	11:50	0	Dissolved Oxygen (mg/L)	1.12
ENR012	03/10/2004	11:50	0	Nitrate + Nitrite (mg/L)	0.02
ENR012	03/10/2004	11:50	0	Orthophosphate as P (mg/L)	0.004
ENR012	03/10/2004	11:50	0	pH	7.4
ENR012	03/10/2004	11:50	0	Specific Conductivity (µmhos/cm)	1088
ENR012	03/10/2004	11:50	0	Sulfate (mg/L)	63.4
ENR012	03/10/2004	11:50	0	Temperature (°C)	22
ENR012	03/10/2004	11:50	0	Total Dissolved Solids (mg/L)	678
ENR012	03/10/2004	11:50	0	Total Phosphorus	0.029
ENR012	03/10/2004	11:50	0	Turbidity (NTU)	2.3
G310	03/10/2004	11:17	0	Alkalinity (mg/L)	216
G310	03/10/2004	11:17	0	Dissolved Chloride (mg/L)	160
G310	03/10/2004	11:17	0	Dissolved Oxygen (mg/L)	7.5
G310	03/10/2004	11:17	0	Nitrate + Nitrite (mg/L)	0.058
G310	03/10/2004	11:17	0	Orthophosphate as P (mg/L)	0.008
G310	03/10/2004	11:17	0	pH	7.79
G310	03/10/2004	11:17	0	Specific Conductivity (µmhos/cm)	1053
G310	03/10/2004	11:17	0	Sulfate (mg/L)	69.2
G310	03/10/2004	11:17	0	Temperature (°C)	20.2
G310	03/10/2004	11:17	0	Total Dissolved Phosphorus (mg/L)	0.017
G310	03/10/2004	11:17	0	Total Dissolved Solids (mg/L)	660
G310	03/10/2004	11:17	0	Total Phosphorus	0.023
G310	03/10/2004	11:18	24	Total Phosphorus	0.022
G310	03/10/2004	11:17	0	Turbidity (NTU)	2.7
S5A	03/10/2004	12:32	0	Alkalinity (mg/L)	287
S5A	03/10/2004	12:32	0	Dissolved Chloride (mg/L)	202
S5A	03/10/2004	12:32	0	Dissolved Oxygen (mg/L)	8.78
S5A	03/10/2004	12:32	0	Nitrate + Nitrite (mg/L)	0.691
S5A	03/10/2004	12:32	0	Orthophosphate as P (mg/L)	0.019
S5A	03/10/2004	12:32	0	pH	7.99
S5A	03/10/2004	12:32	0	Specific Conductivity (µmhos/cm)	1331
S5A	03/10/2004	12:32	0	Sulfate (mg/L)	86.3
S5A	03/10/2004	12:32	0	Temperature (°C)	23.4
S5A	03/10/2004	12:32	0	Total Dissolved Phosphorus (mg/L)	0.029
S5A	03/10/2004	12:32	0	Total Dissolved Solids (mg/L)	858
S5A	03/10/2004	12:32	0	Total Phosphorus	0.075
S5A	03/10/2004	12:32	0	Turbidity (NTU)	3.8
ENR012	03/16/2004	10:32	0	Ametryn (µg/L)	0.055
ENR012	03/16/2004	10:32	0	Atrazine (µg/L)	0.76
ENR012	03/16/2004	12:50	0	Dissolved Oxygen (mg/L)	1.46
ENR012	03/16/2004	12:50	0	Orthophosphate as P (mg/L)	0.005
ENR012	03/16/2004	12:50	0	pH	7.29

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	03/16/2004	12:50	0	Specific Conductivity (µmhos/cm)	1088
ENR012	03/16/2004	12:50	0	Temperature (°C)	22.6
ENR012	03/16/2004	12:50	0	Total Phosphorus	0.029
G310	03/16/2004	9:20	0	Ametryn (µg/L)	0.071
G310	03/16/2004	9:20	0	Atrazine (µg/L)	1
G310	03/16/2004	12:23	0	Dissolved Oxygen (mg/L)	4.92
G310	03/16/2004	12:23	0	Orthophosphate as P (mg/L)	0.008
G310	03/16/2004	12:23	0	pH	7.8
G310	03/16/2004	12:23	0	Specific Conductivity (µmhos/cm)	1017
G310	03/16/2004	12:23	0	Temperature (°C)	23.6
G310	03/16/2004	12:23	0	Total Phosphorus	0.027
S5A	03/16/2004	13:30	0	Ametryn (µg/L)	0.094
S5A	03/16/2004	13:30	0	Atrazine (µg/L)	2.2
S5A	03/16/2004	14:30	0	Dissolved Oxygen (mg/L)	6.04
S5A	03/16/2004	14:30	0	Orthophosphate as P (mg/L)	0.038
S5A	03/16/2004	14:30	0	pH	7.76
S5A	03/16/2004	14:30	0	Specific Conductivity (µmhos/cm)	1163
S5A	03/16/2004	14:30	0	Temperature (°C)	21.8
S5A	03/16/2004	14:30	0	Total Dissolved Phosphorus (mg/L)	0.047
S5A	03/16/2004	14:30	0	Total Phosphorus	0.06
ENR012	03/24/2004	9:05	0	Alkalinity (mg/L)	246
ENR012	03/24/2004	9:05	0	Dissolved Chloride (mg/L)	152
ENR012	03/24/2004	9:05	0	Dissolved Oxygen (mg/L)	0.28
ENR012	03/24/2004	9:05	0	Nitrate + Nitrite (mg/L)	0.008
ENR012	03/24/2004	9:05	0	Orthophosphate as P (mg/L)	0.005
ENR012	03/24/2004	9:05	0	pH	7.18
ENR012	03/24/2004	9:05	0	Specific Conductivity (µmhos/cm)	1056
ENR012	03/24/2004	9:05	0	Sulfate (mg/L)	51.9
ENR012	03/24/2004	9:05	0	Temperature (°C)	22.3
ENR012	03/24/2004	9:05	0	Total Dissolved Phosphorus (mg/L)	0.009
ENR012	03/24/2004	9:05	0	Total Dissolved Solids (mg/L)	667
ENR012	03/24/2004	9:05	0	Total Phosphorus	0.035
ENR012	03/24/2004	9:05	0	Turbidity (NTU)	4.1
G310	03/24/2004	8:35	0	Alkalinity (mg/L)	220
G310	03/24/2004	8:35	0	Dissolved Chloride (mg/L)	160
G310	03/24/2004	8:35	0	Dissolved Oxygen (mg/L)	5.21
G310	03/24/2004	8:35	0	Nitrate + Nitrite (mg/L)	0.018
G310	03/24/2004	8:35	0	Orthophosphate as P (mg/L)	0.004
G310	03/24/2004	8:35	0	pH	7.66
G310	03/24/2004	8:35	0	Specific Conductivity (µmhos/cm)	1046
G310	03/24/2004	8:35	0	Sulfate (mg/L)	64.4
G310	03/24/2004	8:35	0	Temperature (°C)	23.3
G310	03/24/2004	8:35	0	Total Dissolved Phosphorus (mg/L)	0.013
G310	03/24/2004	8:35	0	Total Dissolved Solids (mg/L)	655
G310	03/24/2004	8:33	24	Total Phosphorus	0.025
G310	03/24/2004	8:35	0	Total Phosphorus	0.023
G310	03/24/2004	8:35	0	Turbidity (NTU)	2.3
S5A	03/24/2004	10:30	0	Alkalinity (mg/L)	129
S5A	03/24/2004	10:30	0	Dissolved Chloride (mg/L)	102
S5A	03/24/2004	10:30	0	Dissolved Oxygen (mg/L)	6.19

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	03/24/2004	10:35	24	Nitrate + Nitrite (mg/L)	0.579
S5A	03/24/2004	10:30	0	Nitrate + Nitrite (mg/L)	0.482
S5A	03/24/2004	10:30	0	Orthophosphate as P (mg/L)	0.058
S5A	03/24/2004	10:30	0	pH	7.62
S5A	03/24/2004	10:30	0	Specific Conductivity (µmhos/cm)	676
S5A	03/24/2004	10:30	0	Sulfate (mg/L)	46
S5A	03/24/2004	10:30	0	Temperature (°C)	22.1
S5A	03/24/2004	10:30	0	Total Dissolved Phosphorus (mg/L)	0.063
S5A	03/24/2004	10:30	0	Total Dissolved Solids (mg/L)	432
S5A	03/24/2004	10:35	24	Total Phosphorus	0.087
S5A	03/24/2004	10:30	0	Total Phosphorus	0.101
S5A	03/24/2004	10:30	0	Turbidity (NTU)	14.3
ENR012	03/30/2004	9:40	0	Dissolved Oxygen (mg/L)	0.83
ENR012	03/30/2004	9:40	0	Orthophosphate as P (mg/L)	0.005
ENR012	03/30/2004	9:40	0	pH	7.28
ENR012	03/30/2004	9:40	0	Specific Conductivity (µmhos/cm)	1086
ENR012	03/30/2004	9:40	0	Temperature (°C)	22.7
ENR012	03/30/2004	9:40	0	Total Dissolved Phosphorus (mg/L)	0.008
ENR012	03/30/2004	9:40	0	Total Phosphorus	0.025
G310	03/30/2004	9:00	0	Dissolved Oxygen (mg/L)	7.24
G310	03/30/2004	9:00	0	Orthophosphate as P (mg/L)	0.006
G310	03/30/2004	9:00	0	pH	7.98
G310	03/30/2004	9:00	0	Specific Conductivity (µmhos/cm)	1179
G310	03/30/2004	9:00	0	Temperature (°C)	22.7
G310	03/30/2004	9:00	0	Total Dissolved Phosphorus (mg/L)	0.02
G310	03/30/2004	9:11	24	Total Phosphorus	0.023
G310	03/30/2004	9:00	0	Total Phosphorus	0.034
S5A	03/30/2004	11:57	0	Dissolved Oxygen (mg/L)	6.53
S5A	03/30/2004	12:03	24	Nitrate + Nitrite (mg/L)	0.266
S5A	03/30/2004	11:57	0	Orthophosphate as P (mg/L)	0.054
S5A	03/30/2004	11:57	0	pH	7.75
S5A	03/30/2004	11:57	0	Specific Conductivity (µmhos/cm)	598
S5A	03/30/2004	11:57	0	Temperature (°C)	23.2
S5A	03/30/2004	11:57	0	Total Dissolved Phosphorus (mg/L)	0.058
S5A	03/30/2004	11:57	0	Total Phosphorus	0.088
S5A	03/30/2004	12:03	24	Total Phosphorus	0.077
ENR012	04/07/2004	10:35	0	Alkalinity (mg/L)	267
ENR012	04/07/2004	10:35	0	Dissolved Chloride (mg/L)	159
ENR012	04/07/2004	10:35	0	Dissolved Oxygen (mg/L)	0.33
ENR012	04/07/2004	10:35	0	Nitrate + Nitrite (mg/L)	0.013
ENR012	04/07/2004	10:35	0	Orthophosphate as P (mg/L)	0.006
ENR012	04/07/2004	10:35	0	pH	7.65
ENR012	04/07/2004	10:35	0	Specific Conductivity (µmhos/cm)	1183
ENR012	04/07/2004	10:35	0	Sulfate (mg/L)	52.9
ENR012	04/07/2004	10:35	0	Temperature (°C)	22.1
ENR012	04/07/2004	10:35	0	Total Dissolved Solids (mg/L)	710
ENR012	04/07/2004	10:35	0	Total Phosphorus	0.032
ENR012	04/07/2004	10:35	0	Turbidity (NTU)	3.4
G310	04/07/2004	11:00	0	Alkalinity (mg/L)	234
G310	04/07/2004	11:00	0	Dissolved Chloride (mg/L)	192

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	04/07/2004	11:00	0	Dissolved Oxygen (mg/L)	3.96
G310	04/07/2004	11:00	0	Nitrate + Nitrite (mg/L)	0.06
G310	04/07/2004	11:00	0	Orthophosphate as P (mg/L)	0.005
G310	04/07/2004	11:00	0	pH	7.65
G310	04/07/2004	11:00	0	Specific Conductivity (µmhos/cm)	1183
G310	04/07/2004	11:00	0	Sulfate (mg/L)	67.4
G310	04/07/2004	11:00	0	Temperature (°C)	22.1
G310	04/07/2004	11:00	0	Total Dissolved Solids (mg/L)	764
G310	04/07/2004	11:00	0	Total Phosphorus	0.028
G310	04/07/2004	11:05	24	Total Phosphorus	0.069
G310	04/07/2004	11:00	0	Turbidity (NTU)	2.6
S5A	04/07/2004	9:00	0	Alkalinity (mg/L)	102
S5A	04/07/2004	9:00	0	Dissolved Chloride (mg/L)	54.3
S5A	04/07/2004	9:00	0	Dissolved Oxygen (mg/L)	6.95
S5A	04/07/2004	9:10	24	Nitrate + Nitrite (mg/L)	0.187
S5A	04/07/2004	9:00	0	Nitrate + Nitrite (mg/L)	0.36
S5A	04/07/2004	9:00	0	Orthophosphate as P (mg/L)	0.049
S5A	04/07/2004	9:00	0	pH	7.83
S5A	04/07/2004	9:00	0	Specific Conductivity (µmhos/cm)	440
S5A	04/07/2004	9:00	0	Sulfate (mg/L)	31.7
S5A	04/07/2004	9:00	0	Temperature (°C)	22
S5A	04/07/2004	9:00	0	Total Dissolved Phosphorus (mg/L)	0.053
S5A	04/07/2004	9:00	0	Total Dissolved Solids (mg/L)	305
S5A	04/07/2004	9:00	0	Total Phosphorus	0.089
S5A	04/07/2004	9:10	24	Total Phosphorus	0.072
S5A	04/07/2004	9:00	0	Turbidity (NTU)	10.8
ENR012	04/13/2004	9:05	0	Dissolved Oxygen (mg/L)	1.23
ENR012	04/13/2004	9:05	0	Orthophosphate as P (mg/L)	0.004
ENR012	04/13/2004	9:05	0	pH	7.29
ENR012	04/13/2004	9:05	0	Specific Conductivity (µmhos/cm)	1088
ENR012	04/13/2004	9:05	0	Temperature (°C)	23.2
ENR012	04/13/2004	9:05	0	Total Dissolved Phosphorus (mg/L)	0.008
ENR012	04/13/2004	9:05	0	Total Phosphorus	0.031
G310	04/13/2004	8:45	0	Dissolved Oxygen (mg/L)	4.13
G310	04/13/2004	8:45	0	Orthophosphate as P (mg/L)	0.004
G310	04/13/2004	8:45	0	pH	7.6
G310	04/13/2004	8:45	0	Specific Conductivity (µmhos/cm)	1168
G310	04/13/2004	8:45	0	Temperature (°C)	22.3
G310	04/13/2004	8:45	0	Total Dissolved Phosphorus (mg/L)	0.015
G310	04/13/2004	8:45	0	Total Phosphorus	0.024
S5A	04/13/2004	11:10	0	Dissolved Oxygen (mg/L)	5.97
S5A	04/13/2004	11:15	24	Nitrate + Nitrite (mg/L)	0.168
S5A	04/13/2004	11:10	0	Nitrate + Nitrite (mg/L)	0.316
S5A	04/13/2004	11:10	0	Orthophosphate as P (mg/L)	0.052
S5A	04/13/2004	11:10	0	pH	7.72
S5A	04/13/2004	11:10	0	Specific Conductivity (µmhos/cm)	531
S5A	04/13/2004	11:10	0	Temperature (°C)	24.7
S5A	04/13/2004	11:10	0	Total Dissolved Phosphorus (mg/L)	0.06
S5A	04/13/2004	11:15	24	Total Phosphorus	0.148
S5A	04/13/2004	11:10	0	Total Phosphorus	0.163

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	04/20/2004	10:30	0	Alkalinity (mg/L)	261
ENR012	04/20/2004	10:30	0	Dissolved Chloride (mg/L)	171
ENR012	04/20/2004	10:30	0	Dissolved Oxygen (mg/L)	0.71
ENR012	04/20/2004	10:30	0	Nitrate + Nitrite (mg/L)	0.028
ENR012	04/20/2004	10:30	0	Orthophosphate as P (mg/L)	0.006
ENR012	04/20/2004	10:30	0	pH	7.23
ENR012	04/20/2004	10:30	0	Specific Conductivity (µmhos/cm)	1138
ENR012	04/20/2004	10:30	0	Sulfate (mg/L)	58.3
ENR012	04/20/2004	10:30	0	Temperature (°C)	22.4
ENR012	04/20/2004	10:30	0	Total Dissolved Phosphorus (mg/L)	0.013
ENR012	04/20/2004	10:30	0	Total Dissolved Solids (mg/L)	732
ENR012	04/20/2004	10:30	0	Total Phosphorus	0.031
ENR012	04/20/2004	10:30	0	Turbidity (NTU)	2.8
G310	04/20/2004	10:55	0	Alkalinity (mg/L)	223
G310	04/20/2004	10:55	0	Dissolved Chloride (mg/L)	202
G310	04/20/2004	10:55	0	Dissolved Oxygen (mg/L)	7.41
G310	04/20/2004	10:55	0	Nitrate + Nitrite (mg/L)	0.075
G310	04/20/2004	10:55	0	Orthophosphate as P (mg/L)	0.006
G310	04/20/2004	10:55	0	pH	8.09
G310	04/20/2004	10:55	0	Specific Conductivity (µmhos/cm)	1196
G310	04/20/2004	10:55	0	Sulfate (mg/L)	63.5
G310	04/20/2004	10:55	0	Temperature (°C)	23.9
G310	04/20/2004	10:55	0	Total Dissolved Phosphorus (mg/L)	0.029
G310	04/20/2004	10:55	0	Total Dissolved Solids (mg/L)	774
G310	04/20/2004	10:55	0	Total Phosphorus	0.048
G310	04/20/2004	11:00	24	Total Phosphorus	0.037
G310	04/20/2004	10:55	0	Turbidity (NTU)	2.4
S5A	04/20/2004	8:50	0	Alkalinity (mg/L)	134
S5A	04/20/2004	8:50	0	Dissolved Chloride (mg/L)	80.3
S5A	04/20/2004	8:50	0	Dissolved Oxygen (mg/L)	6.03
S5A	04/20/2004	8:50	0	Nitrate + Nitrite (mg/L)	0.355
S5A	04/20/2004	9:00	24	Nitrate + Nitrite (mg/L)	0.144
S5A	04/20/2004	8:50	0	Orthophosphate as P (mg/L)	0.042
S5A	04/20/2004	8:50	0	pH	7.57
S5A	04/20/2004	8:50	0	Specific Conductivity (µmhos/cm)	609
S5A	04/20/2004	8:50	0	Sulfate (mg/L)	40.9
S5A	04/20/2004	8:50	0	Temperature (°C)	22.3
S5A	04/20/2004	8:50	0	Total Dissolved Phosphorus (mg/L)	0.051
S5A	04/20/2004	8:50	0	Total Dissolved Solids (mg/L)	395
S5A	04/20/2004	9:00	24	Total Phosphorus	0.121
S5A	04/20/2004	8:50	0	Total Phosphorus	0.073
S5A	04/20/2004	8:50	0	Turbidity (NTU)	5.4
ENR012	04/27/2004	12:35	0	Dissolved Oxygen (mg/L)	1.68
ENR012	04/27/2004	12:35	0	Orthophosphate as P (mg/L)	0.004
ENR012	04/27/2004	12:35	0	pH	7.43
ENR012	04/27/2004	12:35	0	Specific Conductivity (µmhos/cm)	1129
ENR012	04/27/2004	12:35	0	Temperature (°C)	24.9
ENR012	04/27/2004	12:35	0	Total Dissolved Phosphorus (mg/L)	0.011
ENR012	04/27/2004	12:35	0	Total Phosphorus	0.027
G310	04/27/2004	12:00	0	Dissolved Oxygen (mg/L)	6.49

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	04/27/2004	12:00	0	Orthophosphate as P (mg/L)	0.005
G310	04/27/2004	12:00	0	pH	8.02
G310	04/27/2004	12:00	0	Specific Conductivity (µmhos/cm)	1225
G310	04/27/2004	12:00	0	Temperature (°C)	25.3
G310	04/27/2004	12:00	0	Total Dissolved Phosphorus (mg/L)	0.021
G310	04/27/2004	12:00	0	Total Phosphorus	0.031
S5A	04/27/2004	14:40	0	Dissolved Oxygen (mg/L)	6.68
S5A	04/27/2004	14:40	0	Nitrate + Nitrite (mg/L)	0.448
S5A	04/27/2004	14:40	0	Orthophosphate as P (mg/L)	0.051
S5A	04/27/2004	14:40	0	pH	7.73
S5A	04/27/2004	14:40	0	Specific Conductivity (µmhos/cm)	505
S5A	04/27/2004	14:40	0	Temperature (°C)	24.7
S5A	04/27/2004	14:40	0	Total Dissolved Phosphorus (mg/L)	0.055
S5A	04/27/2004	14:40	0	Total Phosphorus	0.094