

Appendix 4A-1: Water Year 2002 Water Quality Data for STA-1W

Guy Germain

Station	Date	Time	Sample Type	Parameter (units)	Value
ENR012	05/01/2001	9:55	0	Dissolved Oxygen (mg/L)	0.29
ENR012	05/01/2001	9:55	0	pH	7.21
ENR012	05/01/2001	9:55	0	Specific Conductivity (µmhos/cm)	1251
ENR012	05/01/2001	9:55	0	Temperature (°C)	23.13
G310	05/01/2001	10:25	0	Dissolved Oxygen (mg/L)	3.08
G310	05/01/2001	10:25	0	pH	7.44
G310	05/01/2001	10:25	0	Specific Conductivity (µmhos/cm)	1272
G310	05/01/2001	10:25	0	Temperature (°C)	22.99
S5A	05/01/2001	9:00	0	Dissolved Oxygen (mg/L)	5.02
S5A	05/01/2001	9:00	0	pH	7.66
S5A	05/01/2001	9:00	0	Specific Conductivity (µmhos/cm)	672
S5A	05/01/2001	9:00	0	Temperature (°C)	23.33
S5A	05/01/2001	8:48	24	Nitrate + Nitrite (mg/L)	0.014
ENR012	05/08/2001	10:00	0	Alkalinity (mg/L)	216.9
ENR012	05/08/2001	10:00	0	Dissolved Chloride (mg/L)	222.86
ENR012	05/08/2001	10:00	0	Dissolved Oxygen (mg/L)	5.03
ENR012	05/08/2001	10:00	0	Nitrate + Nitrite (mg/L)	0.019
ENR012	05/08/2001	10:00	0	Orthophosphate as P (mg/L)	0.005
ENR012	05/08/2001	10:00	0	pH	7.73
ENR012	05/08/2001	10:00	0	Specific Conductivity (µmhos/cm)	1262
ENR012	05/08/2001	10:00	0	Sulfate (mg/L)	60.32
ENR012	05/08/2001	10:00	0	Temperature (°C)	24.42
ENR012	05/08/2001	10:00	0	Total Dissolved Phosphorus (mg/L)	0.014
ENR012	05/08/2001	10:00	0	Total Dissolved Solids (mg/L)	765
ENR012	05/08/2001	10:00	0	Turbidity (NTU)	2.32

Station	Date	Time	Sample Type	Parameter (units)	Value
G310	05/08/2001	11:10	0	Alkalinity (mg/L)	271.1
G310	05/08/2001	11:10	0	Dissolved Chloride (mg/L)	205.11
G310	05/08/2001	11:10	0	Dissolved Oxygen (mg/L)	5.38
G310	05/08/2001	11:10	0	Nitrate + Nitrite (mg/L)	0.076
G310	05/08/2001	11:10	0	Orthophosphate as P (mg/L)	0.004
G310	05/08/2001	11:10	0	pH	7.65
G310	05/08/2001	11:10	0	Specific Conductivity (µmhos/cm)	1248
G310	05/08/2001	11:10	0	Sulfate (mg/L)	48.32
G310	05/08/2001	11:10	0	Temperature (°C)	24.89
G310	05/08/2001	11:10	0	Total Dissolved Phosphorus (mg/L)	0.008
G310	05/08/2001	11:10	0	Total Dissolved Solids (mg/L)	755
G310	05/08/2001	11:10	0	Turbidity (NTU)	4.91
S5A	05/08/2001	9:00	0	Alkalinity (mg/L)	157.3
S5A	05/08/2001	9:00	0	Dissolved Chloride (mg/L)	109.33
S5A	05/08/2001	9:00	0	Dissolved Oxygen (mg/L)	4.97
S5A	05/08/2001	9:00	0	Nitrate + Nitrite (mg/L)	0.154
S5A	05/08/2001	9:00	0	Orthophosphate as P (mg/L)	0.04
S5A	05/08/2001	9:00	0	pH	7.52
S5A	05/08/2001	9:00	0	Specific Conductivity (µmhos/cm)	790
S5A	05/08/2001	9:00	0	Sulfate (mg/L)	56.84
S5A	05/08/2001	9:00	0	Temperature (°C)	23.64
S5A	05/08/2001	9:00	0	Total Dissolved Phosphorus (mg/L)	0.047
S5A	05/08/2001	9:00	0	Total Dissolved Solids (mg/L)	461
S5A	05/08/2001	9:00	0	Turbidity (NTU)	10.9
ENR012	05/10/2001	13:15	0	Ametryn (µg/L)	0.049
ENR012	05/10/2001	13:15	0	Atrazin (µg/L)	0.56
G310	05/10/2001	12:45	0	Ametryn (µg/L)	0.052
G310	05/10/2001	12:45	0	Atrazin (µg/L)	0.28
S5A	05/10/2001	14:50	0	Ametryn (µg/L)	0.028
S5A	05/10/2001	14:50	0	Atrazin (µg/L)	0.52
ENR012	05/15/2001	10:45	0	Dissolved Oxygen (mg/L)	5.76
ENR012	05/15/2001	10:45	0	pH	8.01
ENR012	05/15/2001	10:45	0	Specific Conductivity (µmhos/cm)	1396
ENR012	05/15/2001	10:45	0	Temperature (°C)	25.98
G310	05/15/2001	11:40	0	Dissolved Oxygen (mg/L)	6.72

Station	Date	Time	Sample Type	Parameter (units)	Value
G310	05/15/2001	11:40	0	pH	7.98
G310	05/15/2001	11:40	0	Specific Conductivity (µmhos/cm)	1363
G310	05/15/2001	11:40	0	Temperature (°C)	27.71
S5A	05/15/2001	8:55	0	Dissolved Oxygen (mg/L)	7.84
S5A	05/15/2001	8:55	0	pH	7.96
S5A	05/15/2001	8:55	0	Specific Conductivity (µmhos/cm)	891.4
S5A	05/15/2001	8:55	0	Temperature (°C)	24.68
S5A	05/17/2001	13:50	0	Ametryn (µg/L)	0.014
S5A	05/17/2001	13:50	0	Atrazin (µg/L)	0.34
ENR012	05/22/2001	10:35	0	Alkalinity (mg/L)	227.8
ENR012	05/22/2001	10:35	0	Dissolved Chloride (mg/L)	264.03
ENR012	05/22/2001	10:35	0	Dissolved Oxygen (mg/L)	5.76
ENR012	05/22/2001	10:35	0	Nitrate + Nitrite (mg/L)	0.004
ENR012	05/22/2001	10:35	0	Orthophosphate as P (mg/L)	0.008
ENR012	05/22/2001	10:35	0	pH	8.05
ENR012	05/22/2001	10:35	0	Specific Conductivity (µmhos/cm)	1382
ENR012	05/22/2001	10:35	0	Sulfate (mg/L)	58.12
ENR012	05/22/2001	10:35	0	Temperature (°C)	27.8
ENR012	05/22/2001	10:35	0	Total Dissolved Phosphorus (mg/L)	0.014
ENR012	05/22/2001	10:35	0	Total Dissolved Solids (mg/L)	856
ENR012	05/22/2001	10:35	0	Turbidity (NTU)	2.7
G310	05/22/2001	11:05	0	Alkalinity (mg/L)	268.6
G310	05/22/2001	11:05	0	Dissolved Chloride (mg/L)	209.65
G310	05/22/2001	11:05	0	Dissolved Oxygen (mg/L)	3.06
G310	05/22/2001	11:05	0	Nitrate + Nitrite (mg/L)	0.021
G310	05/22/2001	11:05	0	Orthophosphate as P (mg/L)	0.005
G310	05/22/2001	11:05	0	pH	7.58
G310	05/22/2001	11:05	0	Specific Conductivity (µmhos/cm)	1258
G310	05/22/2001	11:05	0	Sulfate (mg/L)	49.56
G310	05/22/2001	11:05	0	Temperature (°C)	25.67
G310	05/22/2001	11:05	0	Total Dissolved Phosphorus (mg/L)	0.008
G310	05/22/2001	11:05	0	Total Dissolved Solids (mg/L)	790
G310	05/22/2001	11:05	0	Turbidity (NTU)	3.46
S5A	05/22/2001	8:45	0	Alkalinity (mg/L)	140.1
S5A	05/22/2001	8:45	0	Dissolved Chloride (mg/L)	91.79

Station	Date	Time	Sample Type	Parameter (units)	Value
S5A	05/22/2001	8:45	0	Dissolved Oxygen (mg/L)	4.97
S5A	05/22/2001	8:45	0	Nitrate + Nitrite (mg/L)	0.037
S5A	05/22/2001	8:45	0	Orthophosphate as P (mg/L)	0.038
S5A	05/22/2001	8:45	0	pH	8
S5A	05/22/2001	8:45	0	Specific Conductivity (µmhos/cm)	674
S5A	05/22/2001	8:45	0	Sulfate (mg/L)	54.85
S5A	05/22/2001	8:45	0	Temperature (°C)	27.85
S5A	05/22/2001	8:45	0	Total Dissolved Phosphorus (mg/L)	0.047
S5A	05/22/2001	8:45	0	Total Dissolved Solids (mg/L)	406
S5A	05/22/2001	8:45	0	Turbidity (NTU)	10.5
S5A	05/22/2001	9:25	24	Nitrate + Nitrite (mg/L)	<0.004
ENR012	05/30/2001	10:10	0	Dissolved Oxygen (mg/L)	5.16
ENR012	05/30/2001	10:10	0	pH	7.68
ENR012	05/30/2001	10:10	0	Specific Conductivity (µmhos/cm)	1344
ENR012	05/30/2001	10:10	0	Temperature (°C)	27.11
G310	05/30/2001	10:40	0	Dissolved Oxygen (mg/L)	2.54
G310	05/30/2001	10:40	0	pH	7.36
G310	05/30/2001	10:40	0	Specific Conductivity (µmhos/cm)	1253
G310	05/30/2001	10:40	0	Temperature (°C)	26.09
S5A	05/30/2001	8:45	0	Dissolved Oxygen (mg/L)	4.69
S5A	05/30/2001	8:45	0	pH	7.6
S5A	05/30/2001	8:45	0	Specific Conductivity (µmhos/cm)	726
S5A	05/30/2001	8:45	0	Temperature (°C)	27.66
ENR012	06/05/2001	10:15	0	Alkalinity (mg/L)	264.3
ENR012	06/05/2001	10:15	0	Dissolved Chloride (mg/L)	210.53
ENR012	06/05/2001	10:15	0	Dissolved Oxygen (mg/L)	0.5
ENR012	06/05/2001	10:15	0	Nitrate + Nitrite (mg/L)	0.033
ENR012	06/05/2001	10:15	0	Orthophosphate as P (mg/L)	0.007
ENR012	06/05/2001	10:15	0	pH	7.25
ENR012	06/05/2001	10:15	0	Specific Conductivity (µmhos/cm)	1291
ENR012	06/05/2001	10:15	0	Sulfate (mg/L)	49.69
ENR012	06/05/2001	10:15	0	Temperature (°C)	26.55
ENR012	06/05/2001	10:15	0	Total Dissolved Phosphorus (mg/L)	0.015
ENR012	06/05/2001	10:15	0	Total Dissolved Solids (mg/L)	791
ENR012	06/05/2001	10:15	0	Turbidity (NTU)	7.52

Station	Date	Time	Sample Type	Parameter (units)	Value
G310	06/05/2001	11:40	0	Alkalinity (mg/L)	267.2
G310	06/05/2001	11:40	0	Dissolved Chloride (mg/L)	205.37
G310	06/05/2001	11:40	0	Dissolved Oxygen (mg/L)	2.5
G310	06/05/2001	11:40	0	Nitrate + Nitrite (mg/L)	0.012
G310	06/05/2001	11:40	0	Orthophosphate as P (mg/L)	0.005
G310	06/05/2001	11:40	0	pH	7.45
G310	06/05/2001	11:40	0	Specific Conductivity (µmhos/cm)	1300
G310	06/05/2001	11:40	0	Sulfate (mg/L)	47.57
G310	06/05/2001	11:40	0	Temperature (°C)	26.97
G310	06/05/2001	11:40	0	Total Dissolved Phosphorus (mg/L)	0.006
G310	06/05/2001	11:40	0	Total Dissolved Solids (mg/L)	790
G310	06/05/2001	11:40	0	Turbidity (NTU)	3.54
S5A	06/05/2001	9:00	0	Alkalinity (mg/L)	167.5
S5A	06/05/2001	9:00	0	Dissolved Chloride (mg/L)	116.18
S5A	06/05/2001	9:00	0	Dissolved Oxygen (mg/L)	4.7
S5A	06/05/2001	9:00	0	Nitrate + Nitrite (mg/L)	0.82
S5A	06/05/2001	9:00	0	Orthophosphate as P (mg/L)	0.015
S5A	06/05/2001	9:00	0	pH	7.66
S5A	06/05/2001	9:00	0	Specific Conductivity (µmhos/cm)	840.2
S5A	06/05/2001	9:00	0	Sulfate (mg/L)	60.53
S5A	06/05/2001	9:00	0	Temperature (°C)	28.6
S5A	06/05/2001	9:00	0	Total Dissolved Phosphorus (mg/L)	0.025
S5A	06/05/2001	9:00	0	Total Dissolved Solids (mg/L)	509
S5A	06/05/2001	9:00	0	Turbidity (NTU)	4.32
ENR012	06/12/2001	10:35	0	Dissolved Oxygen (mg/L)	5.35
ENR012	06/12/2001	10:35	0	pH	7.64
ENR012	06/12/2001	10:35	0	Specific Conductivity (µmhos/cm)	1226
ENR012	06/12/2001	10:35	0	Temperature (°C)	28.82
G310	06/12/2001	10:10	0	Dissolved Oxygen (mg/L)	1.87
G310	06/12/2001	10:10	0	pH	7.4
G310	06/12/2001	10:10	0	Specific Conductivity (µmhos/cm)	1251
G310	06/12/2001	10:10	0	Temperature (°C)	27.44
S5A	06/12/2001	10:45	0	Dissolved Oxygen (mg/L)	7.65
S5A	06/12/2001	10:45	0	pH	8.15
S5A	06/12/2001	10:45	0	Specific Conductivity (µmhos/cm)	1197

Station	Date	Time	Sample Type	Parameter (units)	Value
S5A	06/12/2001	10:45	0	Temperature (°C)	31.42
ENR012	06/19/2001	9:30	0	Alkalinity (mg/L)	217.5
ENR012	06/19/2001	9:30	0	Dissolved Chloride (mg/L)	203.12
ENR012	06/19/2001	9:30	0	Dissolved Oxygen (mg/L)	4.47
ENR012	06/19/2001	9:30	0	Nitrate + Nitrite (mg/L)	0.009
ENR012	06/19/2001	9:30	0	Orthophosphate as P (mg/L)	0.007
ENR012	06/19/2001	9:30	0	pH	7.73
ENR012	06/19/2001	9:30	0	Specific Conductivity (µmhos/cm)	1204
ENR012	06/19/2001	9:30	0	Sulfate (mg/L)	50.84
ENR012	06/19/2001	9:30	0	Temperature (°C)	28.05
ENR012	06/19/2001	9:30	0	Total Dissolved Phosphorus (mg/L)	0.012
ENR012	06/19/2001	9:30	0	Total Dissolved Solids (mg/L)	726
ENR012	06/19/2001	9:30	0	Turbidity (NTU)	3.24
G310	06/19/2001	9:00	0	Alkalinity (mg/L)	272.2
G310	06/19/2001	9:00	0	Dissolved Chloride (mg/L)	204.65
G310	06/19/2001	9:00	0	Dissolved Oxygen (mg/L)	3.37
G310	06/19/2001	9:00	0	Nitrate + Nitrite (mg/L)	0.044
G310	06/19/2001	9:00	0	Orthophosphate as P (mg/L)	0.005
G310	06/19/2001	9:00	0	pH	7.69
G310	06/19/2001	9:00	0	Specific Conductivity (µmhos/cm)	1264
G310	06/19/2001	9:00	0	Sulfate (mg/L)	47.86
G310	06/19/2001	9:00	0	Temperature (°C)	28.4
G310	06/19/2001	9:00	0	Total Dissolved Phosphorus (mg/L)	0.008
G310	06/19/2001	9:00	0	Total Dissolved Solids (mg/L)	780
G310	06/19/2001	9:00	0	Turbidity (NTU)	2.64
S5A	06/19/2001	10:30	0	Alkalinity (mg/L)	269.7
S5A	06/19/2001	10:30	0	Dissolved Chloride (mg/L)	184.07
S5A	06/19/2001	10:30	0	Dissolved Oxygen (mg/L)	8.2
S5A	06/19/2001	10:30	0	Nitrate + Nitrite (mg/L)	1.129
S5A	06/19/2001	10:30	0	Orthophosphate as P (mg/L)	0.008
S5A	06/19/2001	10:30	0	pH	8.18
S5A	06/19/2001	10:30	0	Specific Conductivity (µmhos/cm)	1238
S5A	06/19/2001	10:30	0	Sulfate (mg/L)	76.66
S5A	06/19/2001	10:30	0	Temperature (°C)	30.53
S5A	06/19/2001	10:30	0	Total Dissolved Phosphorus (mg/L)	0.022

Station	Date	Time	Sample Type	Parameter (units)	Value
S5A	06/19/2001	10:30	0	Total Dissolved Solids (mg/L)	771
S5A	06/19/2001	10:30	0	Turbidity (NTU)	3.22
ENR012	06/26/2001	8:45	0	Dissolved Oxygen (mg/L)	3.81
ENR012	06/26/2001	8:45	0	pH	7.69
ENR012	06/26/2001	8:45	0	Specific Conductivity (μ mhos/cm)	1127
ENR012	06/26/2001	8:45	0	Temperature ($^{\circ}$ C)	27.04
G310	06/26/2001	8:20	0	Dissolved Oxygen (mg/L)	2.56
G310	06/26/2001	8:20	0	pH	7.57
G310	06/26/2001	8:20	0	Specific Conductivity (μ mhos/cm)	1257
G310	06/26/2001	8:20	0	Temperature ($^{\circ}$ C)	27.68
S5A	06/26/2001	9:25	0	Dissolved Oxygen (mg/L)	4.59
S5A	06/26/2001	9:25	0	pH	7.74
S5A	06/26/2001	9:25	0	Specific Conductivity (μ mhos/cm)	1227
S5A	06/26/2001	9:25	0	Temperature ($^{\circ}$ C)	29.12
S5A	06/26/2001	9:35	24	Nitrate + Nitrite (mg/L)	0.466
ENR012	07/03/2001	10:40	0	Alkalinity (mg/L)	187.1
ENR012	07/03/2001	10:40	0	Dissolved Chloride (mg/L)	192.21
ENR012	07/03/2001	10:40	0	Dissolved Oxygen (mg/L)	4.87
ENR012	07/03/2001	10:40	0	Nitrate + Nitrite (mg/L)	<0.004
ENR012	07/03/2001	10:40	0	Orthophosphate as P (mg/L)	0.006
ENR012	07/03/2001	10:40	0	pH	7.77
ENR012	07/03/2001	10:40	0	Specific Conductivity (μ mhos/cm)	1116
ENR012	07/03/2001	10:40	0	Sulfate (mg/L)	49.62
ENR012	07/03/2001	10:40	0	Temperature ($^{\circ}$ C)	29.35
ENR012	07/03/2001	10:40	0	Total Dissolved Phosphorus (mg/L)	0.014
ENR012	07/03/2001	10:40	0	Total Dissolved Solids (mg/L)	688
ENR012	07/03/2001	10:40	0	Turbidity (NTU)	3.41
G310	07/03/2001	9:40	0	Alkalinity (mg/L)	221.4
G310	07/03/2001	9:40	0	Dissolved Chloride (mg/L)	195.57
G310	07/03/2001	9:40	0	Dissolved Oxygen (mg/L)	3.88
G310	07/03/2001	9:40	0	Nitrate + Nitrite (mg/L)	0.018
G310	07/03/2001	9:40	0	Orthophosphate as P (mg/L)	0.004
G310	07/03/2001	9:40	0	pH	7.65
G310	07/03/2001	9:40	0	Specific Conductivity (μ mhos/cm)	1177
G310	07/03/2001	9:40	0	Sulfate (mg/L)	45.42

Station	Date	Time	Sample Type	Parameter (units)	Value
G310	07/03/2001	9:40	0	Temperature (°C)	28.73
G310	07/03/2001	9:40	0	Total Dissolved Phosphorus (mg/L)	0.009
G310	07/03/2001	9:40	0	Total Dissolved Solids (mg/L)	730
G310	07/03/2001	9:40	0	Turbidity (NTU)	2.8
S5A	07/03/2001	11:50	0	Alkalinity (mg/L)	253.2
S5A	07/03/2001	11:50	0	Dissolved Chloride (mg/L)	182.47
S5A	07/03/2001	11:50	0	Dissolved Oxygen (mg/L)	5.35
S5A	07/03/2001	11:50	0	Nitrate + Nitrite (mg/L)	0.406
S5A	07/03/2001	11:50	0	Orthophosphate as P (mg/L)	0.026
S5A	07/03/2001	11:50	0	pH	7.66
S5A	07/03/2001	11:50	0	Specific Conductivity (µmhos/cm)	1261
S5A	07/03/2001	11:50	0	Sulfate (mg/L)	83.04
S5A	07/03/2001	11:50	0	Temperature (°C)	29.74
S5A	07/03/2001	11:50	0	Total Dissolved Phosphorus (mg/L)	0.034
S5A	07/03/2001	11:50	0	Total Dissolved Solids (mg/L)	753
S5A	07/03/2001	11:50	0	Turbidity (NTU)	3.13
ENR012	07/10/2001	10:10	0	Dissolved Oxygen (mg/L)	3.07
ENR012	07/10/2001	10:10	0	pH	7.49
ENR012	07/10/2001	10:10	0	Specific Conductivity (µmhos/cm)	1008
ENR012	07/10/2001	10:10	0	Temperature (°C)	28.21
G310	07/10/2001	9:10	0	Dissolved Oxygen (mg/L)	3.22
G310	07/10/2001	9:10	0	pH	7.54
G310	07/10/2001	9:10	0	Specific Conductivity (µmhos/cm)	1112
G310	07/10/2001	9:10	0	Temperature (°C)	27.86
S5A	07/10/2001	11:45	0	Dissolved Oxygen (mg/L)	9.85
S5A	07/10/2001	11:45	0	pH	8.17
S5A	07/10/2001	11:45	0	Specific Conductivity (µmhos/cm)	1169
S5A	07/10/2001	11:45	0	Temperature (°C)	30.34
ENR012	07/17/2001	12:45	0	Alkalinity (mg/L)	212.6
ENR012	07/17/2001	12:45	0	Dissolved Chloride (mg/L)	174.39
ENR012	07/17/2001	12:45	0	Dissolved Oxygen (mg/L)	2.79
ENR012	07/17/2001	12:45	0	Nitrate + Nitrite (mg/L)	<0.004
ENR012	07/17/2001	12:45	0	Orthophosphate as P (mg/L)	0.007
ENR012	07/17/2001	12:45	0	pH	7.22
ENR012	07/17/2001	12:45	0	Specific Conductivity (µmhos/cm)	1077

Station	Date	Time	Sample Type	Parameter (units)	Value
ENR012	07/17/2001	12:45	0	Sulfate (mg/L)	53.87
ENR012	07/17/2001	12:45	0	Temperature (°C)	29.41
ENR012	07/17/2001	12:45	0	Total Dissolved Phosphorus (mg/L)	0.013
ENR012	07/17/2001	12:45	0	Total Dissolved Solids (mg/L)	667
ENR012	07/17/2001	12:45	0	Turbidity (NTU)	0.977
G310	07/17/2001	11:30	0	Alkalinity (mg/L)	204.8
G310	07/17/2001	11:30	0	Dissolved Chloride (mg/L)	164.03
G310	07/17/2001	11:30	0	Dissolved Oxygen (mg/L)	3.55
G310	07/17/2001	11:30	0	Nitrate + Nitrite (mg/L)	0.011
G310	07/17/2001	11:30	0	Orthophosphate as P (mg/L)	0.005
G310	07/17/2001	11:30	0	pH	7.41
G310	07/17/2001	11:30	0	Specific Conductivity (µmhos/cm)	1005
G310	07/17/2001	11:30	0	Sulfate (mg/L)	52.59
G310	07/17/2001	11:30	0	Temperature (°C)	29.05
G310	07/17/2001	11:30	0	Total Dissolved Phosphorus (mg/L)	0.011
G310	07/17/2001	11:30	0	Total Dissolved Solids (mg/L)	622
G310	07/17/2001	11:30	0	Turbidity (NTU)	22.6
S5A	07/17/2001	9:10	0	Alkalinity (mg/L)	274.8
S5A	07/17/2001	9:10	0	Dissolved Chloride (mg/L)	155.76
S5A	07/17/2001	9:10	0	Dissolved Oxygen (mg/L)	2.33
S5A	07/17/2001	9:10	0	Nitrate + Nitrite (mg/L)	0.902
S5A	07/17/2001	9:10	0	Orthophosphate as P (mg/L)	0.029
S5A	07/17/2001	9:10	0	pH	7.21
S5A	07/17/2001	9:10	0	Specific Conductivity (µmhos/cm)	1175
S5A	07/17/2001	9:10	0	Sulfate (mg/L)	81.83
S5A	07/17/2001	9:10	0	Temperature (°C)	28.68
S5A	07/17/2001	9:10	0	Total Dissolved Phosphorus (mg/L)	0.037
S5A	07/17/2001	9:10	0	Total Dissolved Solids (mg/L)	750
S5A	07/17/2001	9:10	0	Turbidity (NTU)	4.27
ENR012	07/24/2001	12:50	0	Dissolved Oxygen (mg/L)	2.52
ENR012	07/24/2001	12:50	0	pH	7.36
ENR012	07/24/2001	12:50	0	Specific Conductivity (µmhos/cm)	822
ENR012	07/24/2001	12:50	0	Temperature (°C)	24.6
G310	07/24/2001	13:35	0	Dissolved Oxygen (mg/L)	4.26
G310	07/24/2001	13:35	0	pH	7.55

Station	Date	Time	Sample Type	Parameter (units)	Value
G310	07/24/2001	13:35	0	Specific Conductivity (µmhos/cm)	1010
G310	07/24/2001	13:35	0	Temperature (°C)	25.8
S5A	07/24/2001	9:00	0	Dissolved Oxygen (mg/L)	2.48
S5A	07/24/2001	9:00	0	pH	7.3
S5A	07/24/2001	9:00	0	Specific Conductivity (µmhos/cm)	1121
S5A	07/24/2001	9:00	0	Temperature (°C)	25.2
ENR012	07/31/2001	12:10	0	Alkalinity (mg/L)	251.2
ENR012	07/31/2001	12:10	0	Dissolved Chloride (mg/L)	139.02
ENR012	07/31/2001	12:10	0	Dissolved Oxygen (mg/L)	2.11
ENR012	07/31/2001	12:10	0	Nitrate + Nitrite (mg/L)	0.006
ENR012	07/31/2001	12:10	0	Orthophosphate as P (mg/L)	0.007
ENR012	07/31/2001	12:10	0	pH	7.35
ENR012	07/31/2001	12:10	0	Specific Conductivity (µmhos/cm)	1069
ENR012	07/31/2001	12:10	0	Sulfate (mg/L)	75.7
ENR012	07/31/2001	12:10	0	Temperature (°C)	29.96
ENR012	07/31/2001	12:10	0	Total Dissolved Phosphorus (mg/L)	0.015
ENR012	07/31/2001	12:10	0	Total Dissolved Solids (mg/L)	698
ENR012	07/31/2001	12:10	0	Turbidity (NTU)	2
G310	07/31/2001	12:55	0	Alkalinity (mg/L)	247.5
G310	07/31/2001	12:55	0	Dissolved Chloride (mg/L)	137.55
G310	07/31/2001	12:55	0	Dissolved Oxygen (mg/L)	1.31
G310	07/31/2001	12:55	0	Nitrate + Nitrite (mg/L)	0.093
G310	07/31/2001	12:55	0	Orthophosphate as P (mg/L)	0.008
G310	07/31/2001	12:55	0	pH	7.4
G310	07/31/2001	12:55	0	Specific Conductivity (µmhos/cm)	1039
G310	07/31/2001	12:55	0	Sulfate (mg/L)	75.9
G310	07/31/2001	12:55	0	Temperature (°C)	30.12
G310	07/31/2001	12:55	0	Total Dissolved Phosphorus (mg/L)	0.013
G310	07/31/2001	12:55	0	Total Dissolved Solids (mg/L)	666
G310	07/31/2001	12:55	0	Turbidity (NTU)	36.8
S5A	07/31/2001	9:00	0	Alkalinity (mg/L)	308.3
S5A	07/31/2001	9:00	0	Dissolved Chloride (mg/L)	155.9
S5A	07/31/2001	9:00	0	Dissolved Oxygen (mg/L)	1.32
S5A	07/31/2001	9:00	0	Nitrate + Nitrite (mg/L)	1.264
S5A	07/31/2001	9:00	0	Orthophosphate as P (mg/L)	0.068

Station	Date	Time	Sample Type	Parameter (units)	Value
S5A	07/31/2001	9:00	0	pH	7.28
S5A	07/31/2001	9:00	0	Specific Conductivity (µmhos/cm)	1241
S5A	07/31/2001	9:00	0	Sulfate (mg/L)	70.01
S5A	07/31/2001	9:00	0	Temperature (°C)	29.72
S5A	07/31/2001	9:00	0	Total Dissolved Phosphorus (mg/L)	0.077
S5A	07/31/2001	9:00	0	Total Dissolved Solids (mg/L)	760
S5A	07/31/2001	9:00	0	Turbidity (NTU)	11.8
ENR012	08/07/2001	10:30	0	Ametryn (µg/L)	0.043
ENR012	08/07/2001	10:30	0	Atrazin (µg/L)	0.064
ENR012	08/07/2001	11:50	0	Dissolved Oxygen (mg/L)	2.48
ENR012	08/07/2001	11:50	0	pH	7.46
ENR012	08/07/2001	11:50	0	Specific Conductivity (µmhos/cm)	1036
ENR012	08/07/2001	11:50	0	Temperature (°C)	28.18
G310	08/07/2001	8:55	0	Ametryn (µg/L)	0.054
G310	08/07/2001	8:55	0	Atrazin (µg/L)	0.11
G310	08/07/2001	12:42	0	Dissolved Oxygen (mg/L)	2.5
G310	08/07/2001	12:42	0	pH	7.4
G310	08/07/2001	12:42	0	Specific Conductivity (µmhos/cm)	1002
G310	08/07/2001	12:42	0	Temperature (°C)	28.63
S5A	08/07/2001	11:50	0	Ametryn (µg/L)	0.069
S5A	08/07/2001	11:50	0	Atrazin (µg/L)	0.12
S5A	08/07/2001	8:40	0	Dissolved Oxygen (mg/L)	0.74
S5A	08/07/2001	8:40	0	pH	7.08
S5A	08/07/2001	8:40	0	Specific Conductivity (µmhos/cm)	1006
S5A	08/07/2001	8:40	0	Temperature (°C)	27.93
S5A	08/07/2001	8:50	24	Nitrate + Nitrite (mg/L)	0.991
ENR012	08/14/2001	12:15	0	Alkalinity (mg/L)	227.4
ENR012	08/14/2001	12:15	0	Dissolved Chloride (mg/L)	109.15
ENR012	08/14/2001	12:15	0	Dissolved Oxygen (mg/L)	1.49
ENR012	08/14/2001	12:15	0	Nitrate + Nitrite (mg/L)	0.043
ENR012	08/14/2001	12:15	0	Orthophosphate as P (mg/L)	0.008
ENR012	08/14/2001	12:15	0	pH	7.43
ENR012	08/14/2001	12:15	0	Specific Conductivity (µmhos/cm)	939
ENR012	08/14/2001	12:15	0	Sulfate (mg/L)	69.18
ENR012	08/14/2001	12:15	0	Temperature (°C)	30.41

Station	Date	Time	Sample Type	Parameter (units)	Value
ENR012	08/14/2001	12:15	0	Total Dissolved Phosphorus (mg/L)	0.014
ENR012	08/14/2001	12:15	0	Total Dissolved Solids (mg/L)	625
ENR012	08/14/2001	12:15	0	Turbidity (NTU)	0.769
G310	08/14/2001	10:35	0	Alkalinity (mg/L)	239.5
G310	08/14/2001	10:35	0	Dissolved Chloride (mg/L)	112.53
G310	08/14/2001	10:35	0	Dissolved Oxygen (mg/L)	0.05
G310	08/14/2001	10:35	0	Nitrate + Nitrite (mg/L)	<0.004
G310	08/14/2001	10:35	0	Orthophosphate as P (mg/L)	0.025
G310	08/14/2001	10:35	0	pH	7.28
G310	08/14/2001	10:35	0	Specific Conductivity (µmhos/cm)	953.1
G310	08/14/2001	10:35	0	Sulfate (mg/L)	66.13
G310	08/14/2001	10:35	0	Temperature (°C)	30.03
G310	08/14/2001	10:35	0	Total Dissolved Phosphorus (mg/L)	0.032
G310	08/14/2001	10:35	0	Total Dissolved Solids (mg/L)	636
G310	08/14/2001	10:35	0	Turbidity (NTU)	8.6
S5A	08/14/2001	8:50	0	Alkalinity (mg/L)	265.2
S5A	08/14/2001	8:50	0	Dissolved Chloride (mg/L)	132.57
S5A	08/14/2001	8:50	0	Dissolved Oxygen (mg/L)	1.28
S5A	08/14/2001	8:50	0	Nitrate + Nitrite (mg/L)	0.465
S5A	08/14/2001	8:50	0	Orthophosphate as P (mg/L)	0.131
S5A	08/14/2001	8:50	0	pH	7.17
S5A	08/14/2001	8:50	0	Specific Conductivity (µmhos/cm)	1074
S5A	08/14/2001	8:50	0	Sulfate (mg/L)	70.81
S5A	08/14/2001	8:50	0	Temperature (°C)	28.76
S5A	08/14/2001	8:50	0	Total Dissolved Phosphorus (mg/L)	0.137
S5A	08/14/2001	8:50	0	Total Dissolved Solids (mg/L)	700
S5A	08/14/2001	8:50	0	Turbidity (NTU)	2.4
S5A	08/14/2001	9:05	24	Nitrate + Nitrite (mg/L)	<0.004
S5A	08/15/2001	11:35	0	Ametryn (µg/L)	<0.0095
S5A	08/15/2001	11:35	0	Atrazin (µg/L)	0.072
ENR012	08/21/2001	11:45	0	Dissolved Oxygen (mg/L)	1.81
ENR012	08/21/2001	11:45	0	pH	7.46
ENR012	08/21/2001	11:45	0	Specific Conductivity (µmhos/cm)	948
ENR012	08/21/2001	11:45	0	Temperature (°C)	30.49
G310	08/21/2001	10:45	0	Dissolved Oxygen (mg/L)	4.97

Station	Date	Time	Sample Type	Parameter (units)	Value
G310	08/21/2001	10:45	0	pH	7.76
G310	08/21/2001	10:45	0	Specific Conductivity (µmhos/cm)	961
G310	08/21/2001	10:45	0	Temperature (°C)	30.24
S5A	08/21/2001	8:35	0	Dissolved Oxygen (mg/L)	0.33
S5A	08/21/2001	8:35	0	pH	7.22
S5A	08/21/2001	8:35	0	Specific Conductivity (µmhos/cm)	1022
S5A	08/21/2001	8:35	0	Temperature (°C)	28.85
ENR012	08/28/2001	11:45	0	Alkalinity (mg/L)	238.2
ENR012	08/28/2001	11:45	0	Dissolved Chloride (mg/L)	118.96
ENR012	08/28/2001	11:45	0	Dissolved Oxygen (mg/L)	1.27
ENR012	08/28/2001	11:45	0	Nitrate + Nitrite (mg/L)	<0.004
ENR012	08/28/2001	11:45	0	Orthophosphate as P (mg/L)	0.005
ENR012	08/28/2001	11:45	0	pH	7.39
ENR012	08/28/2001	11:45	0	Specific Conductivity (µmhos/cm)	944
ENR012	08/28/2001	11:45	0	Sulfate (mg/L)	56.07
ENR012	08/28/2001	11:45	0	Temperature (°C)	29.76
ENR012	08/28/2001	11:45	0	Total Dissolved Phosphorus (mg/L)	0.011
ENR012	08/28/2001	11:45	0	Total Dissolved Solids (mg/L)	629
ENR012	08/28/2001	11:45	0	Turbidity (NTU)	1.75
G310	08/28/2001	10:55	0	Alkalinity (mg/L)	255.5
G310	08/28/2001	10:55	0	Dissolved Chloride (mg/L)	127
G310	08/28/2001	10:55	0	Dissolved Oxygen (mg/L)	2.65
G310	08/28/2001	10:55	0	Nitrate + Nitrite (mg/L)	0.012
G310	08/28/2001	10:55	0	Orthophosphate as P (mg/L)	0.008
G310	08/28/2001	10:55	0	pH	7.53
G310	08/28/2001	10:55	0	Specific Conductivity (µmhos/cm)	1011
G310	08/28/2001	10:55	0	Sulfate (mg/L)	60.86
G310	08/28/2001	10:55	0	Temperature (°C)	30.63
G310	08/28/2001	10:55	0	Total Dissolved Phosphorus (mg/L)	0.012
G310	08/28/2001	10:55	0	Total Dissolved Solids (mg/L)	652
G310	08/28/2001	10:55	0	Turbidity (NTU)	4.87
S5A	08/28/2001	8:25	0	Alkalinity (mg/L)	287.9
S5A	08/28/2001	8:25	0	Dissolved Chloride (mg/L)	160.92
S5A	08/28/2001	8:25	0	Dissolved Oxygen (mg/L)	1.2
S5A	08/28/2001	8:25	0	Nitrate + Nitrite (mg/L)	0.106

Station	Date	Time	Sample Type	Parameter (units)	Value
S5A	08/28/2001	8:25	0	Orthophosphate as P (mg/L)	0.1
S5A	08/28/2001	8:25	0	pH	7.37
S5A	08/28/2001	8:25	0	Specific Conductivity (µmhos/cm)	1229
S5A	08/28/2001	8:25	0	Sulfate (mg/L)	80.85
S5A	08/28/2001	8:25	0	Temperature (°C)	30.03
S5A	08/28/2001	8:25	0	Total Dissolved Phosphorus (mg/L)	0.109
S5A	08/28/2001	8:25	0	Total Dissolved Solids (mg/L)	787
S5A	08/28/2001	8:25	0	Turbidity (NTU)	1.93
S5A	08/28/2001	8:45	24	Nitrate + Nitrite (mg/L)	<0.004
ENR012	09/04/2001	10:45	0	Dissolved Oxygen (mg/L)	1.29
ENR012	09/04/2001	10:45	0	pH	7.46
ENR012	09/04/2001	10:45	0	Specific Conductivity (µmhos/cm)	961
ENR012	09/04/2001	10:45	0	Temperature (°C)	28.65
G310	09/04/2001	10:05	0	Dissolved Oxygen (mg/L)	0.45
G310	09/04/2001	10:05	0	pH	7.37
G310	09/04/2001	10:05	0	Specific Conductivity (µmhos/cm)	1063
G310	09/04/2001	10:05	0	Temperature (°C)	27.95
S5A	09/04/2001	8:45	0	Dissolved Oxygen (mg/L)	0.6
S5A	09/04/2001	8:45	0	pH	7.47
S5A	09/04/2001	8:45	0	Specific Conductivity (µmhos/cm)	1228
S5A	09/04/2001	8:45	0	Temperature (°C)	29.1
ENR012	09/11/2001	12:10	0	Alkalinity (mg/L)	255.3
ENR012	09/11/2001	12:10	0	Dissolved Chloride (mg/L)	128.97
ENR012	09/11/2001	12:10	0	Dissolved Oxygen (mg/L)	1.4
ENR012	09/11/2001	12:10	0	Nitrate + Nitrite (mg/L)	<0.004
ENR012	09/11/2001	12:10	0	Orthophosphate as P (mg/L)	0.008
ENR012	09/11/2001	12:10	0	pH	7.33
ENR012	09/11/2001	12:10	0	Specific Conductivity (µmhos/cm)	1010
ENR012	09/11/2001	12:10	0	Sulfate (mg/L)	43.98
ENR012	09/11/2001	12:10	0	Temperature (°C)	26.34
ENR012	09/11/2001	12:10	0	Total Dissolved Phosphorus (mg/L)	0.01
ENR012	09/11/2001	12:10	0	Total Dissolved Solids (mg/L)	648
ENR012	09/11/2001	12:10	0	Turbidity (NTU)	0.599
G310	09/11/2001	11:30	0	Alkalinity (mg/L)	218.6
G310	09/11/2001	11:30	0	Dissolved Chloride (mg/L)	123.57

Station	Date	Time	Sample Type	Parameter (units)	Value
G310	09/11/2001	11:30	0	Dissolved Oxygen (mg/L)	0.83
G310	09/11/2001	11:30	0	Nitrate + Nitrite (mg/L)	0.013
G310	09/11/2001	11:30	0	Orthophosphate as P (mg/L)	0.008
G310	09/11/2001	11:30	0	pH	7.28
G310	09/11/2001	11:30	0	Specific Conductivity (µmhos/cm)	938
G310	09/11/2001	11:30	0	Sulfate (mg/L)	49.83
G310	09/11/2001	11:30	0	Temperature (°C)	26.16
G310	09/11/2001	11:30	0	Total Dissolved Phosphorus (mg/L)	0.017
G310	09/11/2001	11:30	0	Total Dissolved Solids (mg/L)	594
G310	09/11/2001	11:30	0	Turbidity (NTU)	5.75
S5A	09/11/2001	9:45	0	Alkalinity (mg/L)	300.5
S5A	09/11/2001	9:45	0	Dissolved Chloride (mg/L)	169.26
S5A	09/11/2001	9:45	0	Dissolved Oxygen (mg/L)	1.6
S5A	09/11/2001	9:45	0	Nitrate + Nitrite (mg/L)	0.846
S5A	09/11/2001	9:45	0	Orthophosphate as P (mg/L)	0.152
S5A	09/11/2001	9:45	0	pH	7.27
S5A	09/11/2001	9:45	0	Specific Conductivity (µmhos/cm)	1304
S5A	09/11/2001	9:45	0	Sulfate (mg/L)	80.47
S5A	09/11/2001	9:45	0	Temperature (°C)	27.08
S5A	09/11/2001	9:45	0	Total Dissolved Phosphorus (mg/L)	0.158
S5A	09/11/2001	9:45	0	Total Dissolved Solids (mg/L)	820
S5A	09/11/2001	9:45	0	Turbidity (NTU)	7.65
S5A	09/11/2001	10:10	24	Nitrate + Nitrite (mg/L)	0.107
ENR012	09/18/2001	12:50	0	Dissolved Oxygen (mg/L)	2.74
ENR012	09/18/2001	12:50	0	pH	7.3
ENR012	09/18/2001	12:50	0	Specific Conductivity (µmhos/cm)	1049
ENR012	09/18/2001	12:50	0	Temperature (°C)	27.83
G310	09/18/2001	14:05	0	Dissolved Oxygen (mg/L)	2.38
G310	09/18/2001	14:05	0	pH	7.33
G310	09/18/2001	14:05	0	Specific Conductivity (µmhos/cm)	1185
G310	09/18/2001	14:05	0	Temperature (°C)	28.03
S5A	09/18/2001	10:20	0	Dissolved Oxygen (mg/L)	1.45
S5A	09/18/2001	10:20	0	pH	7.14
S5A	09/18/2001	10:20	0	Specific Conductivity (µmhos/cm)	1259
S5A	09/18/2001	10:20	0	Temperature (°C)	27.36

Station	Date	Time	Sample Type	Parameter (units)	Value
S5A	09/18/2001	10:45	24	Nitrate + Nitrite (mg/L)	0.032
ENR012	09/25/2001	10:23	0	Alkalinity (mg/L)	279.4
ENR012	09/25/2001	10:23	0	Dissolved Chloride (mg/L)	154.36
ENR012	09/25/2001	10:23	0	Dissolved Oxygen (mg/L)	1.01
ENR012	09/25/2001	10:23	0	Nitrate + Nitrite (mg/L)	<0.004
ENR012	09/25/2001	10:23	0	Orthophosphate as P (mg/L)	0.009
ENR012	09/25/2001	10:23	0	pH	7.45
ENR012	09/25/2001	10:23	0	Specific Conductivity (µmhos/cm)	1166
ENR012	09/25/2001	10:23	0	Sulfate (mg/L)	71.31
ENR012	09/25/2001	10:23	0	Temperature (°C)	27.7
ENR012	09/25/2001	10:23	0	Total Dissolved Phosphorus (mg/L)	0.012
ENR012	09/25/2001	10:23	0	Total Dissolved Solids (mg/L)	745
ENR012	09/25/2001	10:23	0	Turbidity (NTU)	1.1
G310	09/25/2001	9:30	0	Alkalinity (mg/L)	273.6
G310	09/25/2001	9:30	0	Dissolved Chloride (mg/L)	157.7
G310	09/25/2001	9:30	0	Dissolved Oxygen (mg/L)	0.72
G310	09/25/2001	9:30	0	Nitrate + Nitrite (mg/L)	<0.004
G310	09/25/2001	9:30	0	Orthophosphate as P (mg/L)	0.01
G310	09/25/2001	9:30	0	pH	7.45
G310	09/25/2001	9:30	0	Specific Conductivity (µmhos/cm)	1187
G310	09/25/2001	9:30	0	Sulfate (mg/L)	82.07
G310	09/25/2001	9:30	0	Temperature (°C)	27.64
G310	09/25/2001	9:30	0	Total Dissolved Phosphorus (mg/L)	0.019
G310	09/25/2001	9:30	0	Total Dissolved Solids (mg/L)	769
G310	09/25/2001	9:30	0	Turbidity (NTU)	4.64
S5A	09/25/2001	8:24	0	Alkalinity (mg/L)	334.6
S5A	09/25/2001	8:24	0	Dissolved Chloride (mg/L)	133.91
S5A	09/25/2001	8:24	0	Dissolved Oxygen (mg/L)	1.59
S5A	09/25/2001	8:24	0	Nitrate + Nitrite (mg/L)	0.566
S5A	09/25/2001	8:24	0	Orthophosphate as P (mg/L)	0.072
S5A	09/25/2001	8:24	0	pH	7.44
S5A	09/25/2001	8:24	0	Specific Conductivity (µmhos/cm)	1205
S5A	09/25/2001	8:24	0	Sulfate (mg/L)	85.1
S5A	09/25/2001	8:24	0	Temperature (°C)	28.79
S5A	09/25/2001	8:24	0	Total Dissolved Phosphorus (mg/L)	0.085

Station	Date	Time	Sample Type	Parameter (units)	Value
S5A	09/25/2001	8:24	0	Total Dissolved Solids (mg/L)	779
S5A	09/25/2001	8:24	0	Turbidity (NTU)	2.78
S5A	09/25/2001	8:30	24	Nitrate + Nitrite (mg/L)	<0.004
ENR012	10/02/2001	9:40	0	Dissolved Oxygen (mg/L)	0.16
ENR012	10/02/2001	9:40	0	pH	7.21
ENR012	10/02/2001	9:40	0	Specific Conductivity (µmhos/cm)	983
ENR012	10/02/2001	9:40	0	Temperature (°C)	24.56
G310	10/02/2001	9:10	0	Dissolved Oxygen (mg/L)	2.41
G310	10/02/2001	9:10	0	pH	7.4
G310	10/02/2001	9:10	0	Specific Conductivity (µmhos/cm)	1168
G310	10/02/2001	9:10	0	Temperature (°C)	23.74
S5A	10/02/2001	8:10	0	Dissolved Oxygen (mg/L)	1.56
S5A	10/02/2001	8:10	0	pH	7.11
S5A	10/02/2001	8:10	0	Specific Conductivity (µmhos/cm)	1319
S5A	10/02/2001	8:10	0	Temperature (°C)	25.02
S5A	10/02/2001	8:15	24	Nitrate + Nitrite (mg/L)	0.683
ENR012	10/09/2001	11:23	0	Alkalinity (mg/L)	293.4
ENR012	10/09/2001	11:23	0	Dissolved Chloride (mg/L)	151.17
ENR012	10/09/2001	11:23	0	Dissolved Oxygen (mg/L)	1.56
ENR012	10/09/2001	11:23	0	Nitrate + Nitrite (mg/L)	0.018
ENR012	10/09/2001	11:23	0	Orthophosphate as P (mg/L)	0.013
ENR012	10/09/2001	11:23	0	pH	7.5
ENR012	10/09/2001	11:23	0	Specific Conductivity (µmhos/cm)	1191
ENR012	10/09/2001	11:23	0	Sulfate (mg/L)	84.35
ENR012	10/09/2001	11:23	0	Temperature (°C)	25.94
ENR012	10/09/2001	11:23	0	Total Dissolved Phosphorus (mg/L)	0.014
ENR012	10/09/2001	11:23	0	Total Dissolved Solids (mg/L)	764
ENR012	10/09/2001	11:23	0	Turbidity (NTU)	0.663
G310	10/09/2001	10:40	0	Alkalinity (mg/L)	288.2
G310	10/09/2001	10:40	0	Dissolved Chloride (mg/L)	151.42
G310	10/09/2001	10:40	0	Dissolved Oxygen (mg/L)	3.05
G310	10/09/2001	10:40	0	Nitrate + Nitrite (mg/L)	0.018
G310	10/09/2001	10:40	0	Orthophosphate as P (mg/L)	0.008
G310	10/09/2001	10:40	0	pH	7.51
G310	10/09/2001	10:40	0	Specific Conductivity (µmhos/cm)	1184

Station	Date	Time	Sample Type	Parameter (units)	Value
G310	10/09/2001	10:40	0	Sulfate (mg/L)	83.13
G310	10/09/2001	10:40	0	Temperature (°C)	27.02
G310	10/09/2001	10:40	0	Total Dissolved Phosphorus (mg/L)	0.009
G310	10/09/2001	10:40	0	Total Dissolved Solids (mg/L)	777
G310	10/09/2001	10:40	0	Turbidity (NTU)	2.27
S5A	10/09/2001	8:54	0	Alkalinity (mg/L)	355.9
S5A	10/09/2001	8:54	0	Dissolved Chloride (mg/L)	180.26
S5A	10/09/2001	8:54	0	Dissolved Oxygen (mg/L)	1.61
S5A	10/09/2001	8:54	0	Nitrate + Nitrite (mg/L)	0.633
S5A	10/09/2001	8:54	0	Orthophosphate as P (mg/L)	0.084
S5A	10/09/2001	8:54	0	pH	7.35
S5A	10/09/2001	8:54	0	Specific Conductivity (µmhos/cm)	1418
S5A	10/09/2001	8:54	0	Sulfate (mg/L)	98.96
S5A	10/09/2001	8:54	0	Temperature (°C)	26.9
S5A	10/09/2001	8:54	0	Total Dissolved Phosphorus (mg/L)	0.088
S5A	10/09/2001	8:54	0	Total Dissolved Solids (mg/L)	930
S5A	10/09/2001	8:54	0	Turbidity (NTU)	2.87
S5A	10/09/2001	9:23	24	Nitrate + Nitrite (mg/L)	0.408
ENR012	10/16/2001	11:20	0	Dissolved Oxygen (mg/L)	2.05
ENR012	10/16/2001	11:20	0	pH	7.53
ENR012	10/16/2001	11:20	0	Specific Conductivity (µmhos/cm)	1190
ENR012	10/16/2001	11:20	0	Temperature (°C)	26.87
G310	10/16/2001	10:50	0	Dissolved Oxygen (mg/L)	0.72
G310	10/16/2001	10:50	0	pH	7.34
G310	10/16/2001	10:50	0	Specific Conductivity (µmhos/cm)	1163
G310	10/16/2001	10:50	0	Temperature (°C)	27.27
S5A	10/16/2001	8:45	0	Dissolved Oxygen (mg/L)	2.3
S5A	10/16/2001	8:45	0	pH	7.57
S5A	10/16/2001	8:45	0	Specific Conductivity (µmhos/cm)	1607
S5A	10/16/2001	8:45	0	Temperature (°C)	26.67
S5A	10/16/2001	9:25	24	Nitrate + Nitrite (mg/L)	<0.004
ENR012	10/23/2001	11:05	0	Alkalinity (mg/L)	274.3
ENR012	10/23/2001	11:05	0	Dissolved Chloride (mg/L)	151.27
ENR012	10/23/2001	11:05	0	Dissolved Oxygen (mg/L)	0.1
ENR012	10/23/2001	11:05	0	Nitrate + Nitrite (mg/L)	<0.004

Station	Date	Time	Sample Type	Parameter (units)	Value
ENR012	10/23/2001	11:05	0	Orthophosphate as P (mg/L)	0.014
ENR012	10/23/2001	11:05	0	pH	7.36
ENR012	10/23/2001	11:05	0	Specific Conductivity (µmhos/cm)	1192
ENR012	10/23/2001	11:05	0	Sulfate (mg/L)	75.41
ENR012	10/23/2001	11:05	0	Temperature (°C)	25.5
ENR012	10/23/2001	11:05	0	Total Dissolved Phosphorus (mg/L)	0.015
ENR012	10/23/2001	11:05	0	Total Dissolved Solids (mg/L)	740
ENR012	10/23/2001	11:05	0	Turbidity (NTU)	1.81
G310	10/23/2001	10:31	0	Alkalinity (mg/L)	269.5
G310	10/23/2001	10:31	0	Dissolved Chloride (mg/L)	154.12
G310	10/23/2001	10:31	0	Dissolved Oxygen (mg/L)	1.37
G310	10/23/2001	10:31	0	Nitrate + Nitrite (mg/L)	0.039
G310	10/23/2001	10:31	0	Orthophosphate as P (mg/L)	0.025
G310	10/23/2001	10:31	0	pH	7.53
G310	10/23/2001	10:31	0	Specific Conductivity (µmhos/cm)	1195
G310	10/23/2001	10:31	0	Sulfate (mg/L)	80.95
G310	10/23/2001	10:31	0	Temperature (°C)	25.35
G310	10/23/2001	10:31	0	Total Dissolved Phosphorus (mg/L)	0.025
G310	10/23/2001	10:31	0	Total Dissolved Solids (mg/L)	741
G310	10/23/2001	10:31	0	Turbidity (NTU)	6.9
S5A	10/23/2001	8:41	0	Alkalinity (mg/L)	361.2
S5A	10/23/2001	8:41	0	Dissolved Chloride (mg/L)	201.39
S5A	10/23/2001	8:41	0	Dissolved Oxygen (mg/L)	2.12
S5A	10/23/2001	8:41	0	Nitrate + Nitrite (mg/L)	0.552
S5A	10/23/2001	8:41	0	Orthophosphate as P (mg/L)	0.101
S5A	10/23/2001	8:41	0	pH	7.48
S5A	10/23/2001	8:41	0	Specific Conductivity (µmhos/cm)	1546
S5A	10/23/2001	8:41	0	Sulfate (mg/L)	101.02
S5A	10/23/2001	8:41	0	Temperature (°C)	25.61
S5A	10/23/2001	8:41	0	Total Dissolved Phosphorus (mg/L)	0.107
S5A	10/23/2001	8:41	0	Total Dissolved Solids (mg/L)	942
S5A	10/23/2001	8:41	0	Turbidity (NTU)	10.5
S5A	10/23/2001	9:15	24	Nitrate + Nitrite (mg/L)	0.011
ENR012	10/30/2001	12:03	0	Dissolved Oxygen (mg/L)	0.23
ENR012	10/30/2001	12:03	0	pH	7.38

Station	Date	Time	Sample Type	Parameter (units)	Value
ENR012	10/30/2001	12:03	0	Specific Conductivity (µmhos/cm)	1234
ENR012	10/30/2001	12:03	0	Temperature (°C)	21.31
G310	10/30/2001	11:05	0	Dissolved Oxygen (mg/L)	3.52
G310	10/30/2001	11:05	0	pH	7.65
G310	10/30/2001	11:05	0	Specific Conductivity (µmhos/cm)	1342
G310	10/30/2001	11:05	0	Temperature (°C)	20.27
S5A	10/30/2001	9:05	0	Dissolved Oxygen (mg/L)	2.26
S5A	10/30/2001	9:05	0	pH	7.33
S5A	10/30/2001	9:05	0	Specific Conductivity (µmhos/cm)	1412
S5A	10/30/2001	9:05	0	Temperature (°C)	21.22
S5A	10/30/2001	9:10	24	Nitrate + Nitrite (mg/L)	1.747
ENR012	10/31/2001	17:00	0	Dissolved Oxygen (mg/L)	0.4
ENR012	10/31/2001	17:00	0	pH	7.42
ENR012	10/31/2001	17:00	0	Specific Conductivity (µmhos/cm)	1229
ENR012	10/31/2001	17:00	0	Temperature (°C)	21.99
G310	10/31/2001	17:15	0	Dissolved Oxygen (mg/L)	3.62
G310	10/31/2001	17:15	0	pH	7.63
G310	10/31/2001	17:15	0	Specific Conductivity (µmhos/cm)	1274
G310	10/31/2001	17:15	0	Temperature (°C)	21.04
S5A	10/31/2001	16:33	0	Dissolved Oxygen (mg/L)	1.9
S5A	10/31/2001	16:33	0	pH	7.33
S5A	10/31/2001	16:33	0	Specific Conductivity (µmhos/cm)	1456
S5A	10/31/2001	16:33	0	Temperature (°C)	21.93
ENR012	11/06/2001	10:49	0	Alkalinity (mg/L)	279.7
ENR012	11/06/2001	10:49	0	Dissolved Chloride (mg/L)	154.16
ENR012	11/06/2001	10:49	0	Dissolved Oxygen (mg/L)	1.52
ENR012	11/06/2001	10:49	0	Nitrate + Nitrite (mg/L)	0.083
ENR012	11/06/2001	10:49	0	Orthophosphate as P (mg/L)	0.016
ENR012	11/06/2001	10:49	0	pH	7.5
ENR012	11/06/2001	10:49	0	Specific Conductivity (µmhos/cm)	1237
ENR012	11/06/2001	10:49	0	Sulfate (mg/L)	91.12
ENR012	11/06/2001	10:49	0	Temperature (°C)	22.32
ENR012	11/06/2001	10:49	0	Total Dissolved Phosphorus (mg/L)	0.024
ENR012	11/06/2001	10:49	0	Total Dissolved Solids (mg/L)	769.6
ENR012	11/06/2001	10:49	0	Turbidity (NTU)	0.889

Station	Date	Time	Sample Type	Parameter (units)	Value
G310	11/06/2001	11:22	0	Alkalinity (mg/L)	284.3
G310	11/06/2001	11:22	0	Dissolved Chloride (mg/L)	154.55
G310	11/06/2001	11:22	0	Dissolved Oxygen (mg/L)	3.99
G310	11/06/2001	11:22	0	Nitrate + Nitrite (mg/L)	0.371
G310	11/06/2001	11:22	0	Orthophosphate as P (mg/L)	0.05
G310	11/06/2001	11:22	0	pH	7.74
G310	11/06/2001	11:22	0	Specific Conductivity (µmhos/cm)	1253
G310	11/06/2001	11:22	0	Sulfate (mg/L)	101.26
G310	11/06/2001	11:22	0	Temperature (°C)	22.29
G310	11/06/2001	11:22	0	Total Dissolved Phosphorus (mg/L)	0.054
G310	11/06/2001	11:22	0	Total Dissolved Solids (mg/L)	794.3
G310	11/06/2001	11:22	0	Turbidity (NTU)	2.48
S5A	11/06/2001	9:00	0	Alkalinity (mg/L)	341
S5A	11/06/2001	9:00	0	Dissolved Chloride (mg/L)	196.02
S5A	11/06/2001	9:00	0	Dissolved Oxygen (mg/L)	3.73
S5A	11/06/2001	9:00	0	Nitrate + Nitrite (mg/L)	0.629
S5A	11/06/2001	9:00	0	Orthophosphate as P (mg/L)	0.243
S5A	11/06/2001	9:00	0	pH	7.64
S5A	11/06/2001	9:00	0	Specific Conductivity (µmhos/cm)	1466
S5A	11/06/2001	9:00	0	Sulfate (mg/L)	89.19
S5A	11/06/2001	9:00	0	Temperature (°C)	22.42
S5A	11/06/2001	9:00	0	Total Dissolved Phosphorus (mg/L)	0.254
S5A	11/06/2001	9:00	0	Total Dissolved Solids (mg/L)	894.6
S5A	11/06/2001	9:00	0	Turbidity (NTU)	30.6
S5A	11/06/2001	9:43	24	Nitrate + Nitrite (mg/L)	0.318
ENR012	11/13/2001	11:35	0	Dissolved Oxygen (mg/L)	0.12
ENR012	11/13/2001	11:35	0	pH	7.32
ENR012	11/13/2001	11:35	0	Specific Conductivity (µmhos/cm)	1227
ENR012	11/13/2001	11:35	0	Temperature (°C)	23.05
G310	11/13/2001	12:40	0	Dissolved Oxygen (mg/L)	2.6
G310	11/13/2001	12:40	0	pH	7.47
G310	11/13/2001	12:40	0	Specific Conductivity (µmhos/cm)	1325
G310	11/13/2001	12:40	0	Temperature (°C)	22.84
S5A	11/13/2001	8:40	0	Dissolved Oxygen (mg/L)	1.39
S5A	11/13/2001	8:40	0	pH	7.27

Station	Date	Time	Sample Type	Parameter (units)	Value
S5A	11/13/2001	8:40	0	Specific Conductivity (µmhos/cm)	1526
S5A	11/13/2001	8:40	0	Temperature (°C)	21.8
S5A	11/13/2001	8:45	24	Nitrate + Nitrite (mg/L)	0.843
ENR012	11/14/2001	10:04	0	Ametryn (µg/L)	0.047
ENR012	11/14/2001	10:04	0	Atrazin (µg/L)	0.16
G310	11/14/2001	9:05	0	Ametryn (µg/L)	0.067
G310	11/14/2001	9:05	0	Atrazin (µg/L)	0.26
S5A	11/14/2001	11:03	0	Ametryn (µg/L)	0.23
S5A	11/14/2001	11:03	0	Atrazin (µg/L)	1.2
ENR012	11/20/2001	10:30	0	Alkalinity (mg/L)	295.3
ENR012	11/20/2001	10:30	0	Dissolved Chloride (mg/L)	165.74
ENR012	11/20/2001	10:30	0	Dissolved Oxygen (mg/L)	1.19
ENR012	11/20/2001	10:30	0	Nitrate + Nitrite (mg/L)	0.009
ENR012	11/20/2001	10:30	0	Orthophosphate as P (mg/L)	0.008
ENR012	11/20/2001	10:30	0	pH	7.3
ENR012	11/20/2001	10:30	0	Specific Conductivity (µmhos/cm)	1242
ENR012	11/20/2001	10:30	0	Sulfate (mg/L)	77.07
ENR012	11/20/2001	10:30	0	Temperature (°C)	21.66
ENR012	11/20/2001	10:30	0	Total Dissolved Phosphorus (mg/L)	0.009
ENR012	11/20/2001	10:30	0	Total Dissolved Solids (mg/L)	800.8
ENR012	11/20/2001	10:30	0	Turbidity (NTU)	1.65
G310	11/20/2001	9:22	0	Alkalinity (mg/L)	271.8
G310	11/20/2001	9:22	0	Dissolved Chloride (mg/L)	162.37
G310	11/20/2001	9:22	0	Dissolved Oxygen (mg/L)	2.67
G310	11/20/2001	9:22	0	Nitrate + Nitrite (mg/L)	0.021
G310	11/20/2001	9:22	0	Orthophosphate as P (mg/L)	0.012
G310	11/20/2001	9:22	0	pH	7.36
G310	11/20/2001	9:22	0	Specific Conductivity (µmhos/cm)	1224
G310	11/20/2001	9:22	0	Sulfate (mg/L)	91.84
G310	11/20/2001	9:22	0	Temperature (°C)	21.89
G310	11/20/2001	9:22	0	Total Dissolved Phosphorus (mg/L)	0.017
G310	11/20/2001	9:22	0	Total Dissolved Solids (mg/L)	817.6
G310	11/20/2001	9:22	0	Turbidity (NTU)	1.78
S5A	11/20/2001	8:30	0	Alkalinity (mg/L)	335
S5A	11/20/2001	8:30	0	Dissolved Chloride (mg/L)	197.2

Station	Date	Time	Sample Type	Parameter (units)	Value
S5A	11/20/2001	8:30	0	Dissolved Oxygen (mg/L)	1.89
S5A	11/20/2001	8:30	0	Nitrate + Nitrite (mg/L)	0.807
S5A	11/20/2001	8:30	0	Orthophosphate as P (mg/L)	0.095
S5A	11/20/2001	8:30	0	pH	7.35
S5A	11/20/2001	8:30	0	Specific Conductivity (µmhos/cm)	1454
S5A	11/20/2001	8:30	0	Sulfate (mg/L)	105.3
S5A	11/20/2001	8:30	0	Temperature (°C)	21.65
S5A	11/20/2001	8:30	0	Total Dissolved Phosphorus (mg/L)	0.099
S5A	11/20/2001	8:30	0	Total Dissolved Solids (mg/L)	970.4
S5A	11/20/2001	8:30	0	Turbidity (NTU)	2.87
ENR012	11/27/2001	10:27	0	Dissolved Oxygen (mg/L)	0.13
ENR012	11/27/2001	10:27	0	pH	7.31
ENR012	11/27/2001	10:27	0	Specific Conductivity (µmhos/cm)	1232
ENR012	11/27/2001	10:27	0	Temperature (°C)	21.16
G310	11/27/2001	9:50	0	Dissolved Oxygen (mg/L)	3.34
G310	11/27/2001	9:50	0	pH	7.52
G310	11/27/2001	9:50	0	Specific Conductivity (µmhos/cm)	1293
G310	11/27/2001	9:50	0	Temperature (°C)	21.85
S5A	11/27/2001	8:38	0	Dissolved Oxygen (mg/L)	3.86
S5A	11/27/2001	8:38	0	pH	7.26
S5A	11/27/2001	8:38	0	Specific Conductivity (µmhos/cm)	451
S5A	11/27/2001	8:38	0	Temperature (°C)	22.23
ENR012	12/04/2001	11:45	0	Alkalinity (mg/L)	300.3
ENR012	12/04/2001	11:45	0	Dissolved Chloride (mg/L)	171.64
ENR012	12/04/2001	11:45	0	Dissolved Oxygen (mg/L)	0.21
ENR012	12/04/2001	11:45	0	Nitrate + Nitrite (mg/L)	<0.004
ENR012	12/04/2001	11:45	0	Orthophosphate as P (mg/L)	0.009
ENR012	12/04/2001	11:45	0	pH	7.34
ENR012	12/04/2001	11:45	0	Specific Conductivity (µmhos/cm)	1236
ENR012	12/04/2001	11:45	0	Sulfate (mg/L)	70.98
ENR012	12/04/2001	11:45	0	Temperature (°C)	22.32
ENR012	12/04/2001	11:45	0	Total Dissolved Phosphorus (mg/L)	0.01
ENR012	12/04/2001	11:45	0	Total Dissolved Solids (mg/L)	807.2
ENR012	12/04/2001	11:45	0	Turbidity (NTU)	1.91
G310	12/04/2001	10:15	0	Alkalinity (mg/L)	274.2

Station	Date	Time	Sample Type	Parameter (units)	Value
G310	12/04/2001	10:15	0	Dissolved Chloride (mg/L)	171.24
G310	12/04/2001	10:15	0	Dissolved Oxygen (mg/L)	3.22
G310	12/04/2001	10:15	0	Nitrate + Nitrite (mg/L)	0.023
G310	12/04/2001	10:15	0	Orthophosphate as P (mg/L)	0.014
G310	12/04/2001	10:15	0	pH	7.53
G310	12/04/2001	10:15	0	Specific Conductivity (µmhos/cm)	1213
G310	12/04/2001	10:15	0	Sulfate (mg/L)	80.53
G310	12/04/2001	10:15	0	Temperature (°C)	22.9
G310	12/04/2001	10:15	0	Total Dissolved Phosphorus (mg/L)	0.019
G310	12/04/2001	10:15	0	Total Dissolved Solids (mg/L)	782.5
G310	12/04/2001	10:15	0	Turbidity (NTU)	1.51
S5A	12/04/2001	9:05	0	Alkalinity (mg/L)	117.7
S5A	12/04/2001	9:05	0	Dissolved Chloride (mg/L)	47.62
S5A	12/04/2001	9:05	0	Dissolved Oxygen (mg/L)	4.97
S5A	12/04/2001	9:05	0	Nitrate + Nitrite (mg/L)	0.038
S5A	12/04/2001	9:05	0	Orthophosphate as P (mg/L)	0.006
S5A	12/04/2001	9:05	0	pH	7.39
S5A	12/04/2001	9:05	0	Specific Conductivity (µmhos/cm)	428
S5A	12/04/2001	9:05	0	Sulfate (mg/L)	15.92
S5A	12/04/2001	9:05	0	Temperature (°C)	23.08
S5A	12/04/2001	9:05	0	Total Dissolved Phosphorus (mg/L)	0.012
S5A	12/04/2001	9:05	0	Total Dissolved Solids (mg/L)	278.9
S5A	12/04/2001	9:05	0	Turbidity (NTU)	2.41
ENR012	12/11/2001	10:20	0	Dissolved Oxygen (mg/L)	0.19
ENR012	12/11/2001	10:20	0	pH	7.36
ENR012	12/11/2001	10:20	0	Specific Conductivity (µmhos/cm)	1217
ENR012	12/11/2001	10:20	0	Temperature (°C)	22.38
G310	12/11/2001	9:35	0	Dissolved Oxygen (mg/L)	2.48
G310	12/11/2001	9:35	0	pH	7.51
G310	12/11/2001	9:35	0	Specific Conductivity (µmhos/cm)	1010
G310	12/11/2001	9:35	0	Temperature (°C)	23.63
S5A	12/11/2001	8:30	0	Dissolved Oxygen (mg/L)	2.03
S5A	12/11/2001	8:30	0	pH	7.45
S5A	12/11/2001	8:30	0	Specific Conductivity (µmhos/cm)	1211
S5A	12/11/2001	8:30	0	Temperature (°C)	22.97

Station	Date	Time	Sample Type	Parameter (units)	Value
ENR012	12/18/2001	10:30	0	Alkalinity (mg/L)	285.6
ENR012	12/18/2001	10:30	0	Dissolved Chloride (mg/L)	163.96
ENR012	12/18/2001	10:30	0	Dissolved Oxygen (mg/L)	0.1
ENR012	12/18/2001	10:30	0	Nitrate + Nitrite (mg/L)	0.004
ENR012	12/18/2001	10:30	0	Orthophosphate as P (mg/L)	0.012
ENR012	12/18/2001	10:30	0	pH	7.31
ENR012	12/18/2001	10:30	0	Specific Conductivity (µmhos/cm)	1193
ENR012	12/18/2001	10:30	0	Sulfate (mg/L)	58.76
ENR012	12/18/2001	10:30	0	Temperature (°C)	22.2
ENR012	12/18/2001	10:30	0	Total Dissolved Phosphorus (mg/L)	0.013
ENR012	12/18/2001	10:30	0	Total Dissolved Solids (mg/L)	794
ENR012	12/18/2001	10:30	0	Turbidity (NTU)	1.92
G310	12/18/2001	11:00	0	Alkalinity (mg/L)	217.6
G310	12/18/2001	11:00	0	Dissolved Chloride (mg/L)	120.57
G310	12/18/2001	11:00	0	Dissolved Oxygen (mg/L)	2.84
G310	12/18/2001	11:00	0	Nitrate + Nitrite (mg/L)	0.023
G310	12/18/2001	11:00	0	Orthophosphate as P (mg/L)	0.013
G310	12/18/2001	11:00	0	pH	7.46
G310	12/18/2001	11:00	0	Specific Conductivity (µmhos/cm)	899
G310	12/18/2001	11:00	0	Sulfate (mg/L)	43.27
G310	12/18/2001	11:00	0	Temperature (°C)	23.3
G310	12/18/2001	11:00	0	Total Dissolved Phosphorus (mg/L)	0.018
G310	12/18/2001	11:00	0	Total Dissolved Solids (mg/L)	603.5
G310	12/18/2001	11:00	0	Turbidity (NTU)	1.31
S5A	12/18/2001	9:15	0	Alkalinity (mg/L)	243.4
S5A	12/18/2001	9:15	0	Dissolved Chloride (mg/L)	194.78
S5A	12/18/2001	9:15	0	Dissolved Oxygen (mg/L)	1.49
S5A	12/18/2001	9:15	0	Nitrate + Nitrite (mg/L)	0.307
S5A	12/18/2001	9:15	0	Orthophosphate as P (mg/L)	0.071
S5A	12/18/2001	9:15	0	pH	7.35
S5A	12/18/2001	9:15	0	Specific Conductivity (µmhos/cm)	1251
S5A	12/18/2001	9:15	0	Sulfate (mg/L)	61.92
S5A	12/18/2001	9:15	0	Temperature (°C)	22.97
S5A	12/18/2001	9:15	0	Total Dissolved Phosphorus (mg/L)	0.075
S5A	12/18/2001	9:15	0	Total Dissolved Solids (mg/L)	775.6

Station	Date	Time	Sample Type	Parameter (units)	Value
S5A	12/18/2001	9:15	0	Turbidity (NTU)	1.68
ENR012	12/25/2001	9:52	0	Dissolved Oxygen (mg/L)	2.4
ENR012	12/25/2001	9:52	0	pH	7.5
ENR012	12/25/2001	9:52	0	Specific Conductivity (μ mhos/cm)	1074
ENR012	12/25/2001	9:52	0	Temperature ($^{\circ}$ C)	19.42
G310	12/25/2001	10:12	0	Dissolved Oxygen (mg/L)	4
G310	12/25/2001	10:12	0	pH	7.51
G310	12/25/2001	10:12	0	Specific Conductivity (μ mhos/cm)	796
G310	12/25/2001	10:12	0	Temperature ($^{\circ}$ C)	20.44
S5A	12/25/2001	8:20	0	Dissolved Oxygen (mg/L)	2.17
S5A	12/25/2001	8:20	0	pH	7.5
S5A	12/25/2001	8:20	0	Specific Conductivity (μ mhos/cm)	1246
S5A	12/25/2001	8:20	0	Temperature ($^{\circ}$ C)	20.8
ENR012	01/02/2002	11:00	0	Alkalinity (mg/L)	265.6
ENR012	01/02/2002	11:00	0	Dissolved Chloride (mg/L)	138.82
ENR012	01/02/2002	11:00	0	Dissolved Oxygen (mg/L)	0.97
ENR012	01/02/2002	11:00	0	Nitrate + Nitrite (mg/L)	0.009
ENR012	01/02/2002	11:00	0	Orthophosphate as P (mg/L)	0.007
ENR012	01/02/2002	11:00	0	pH	7.48
ENR012	01/02/2002	11:00	0	Specific Conductivity (μ mhos/cm)	1065
ENR012	01/02/2002	11:00	0	Sulfate (mg/L)	46.27
ENR012	01/02/2002	11:00	0	Temperature ($^{\circ}$ C)	18.03
ENR012	01/02/2002	11:00	0	Total Dissolved Phosphorus (mg/L)	0.008
ENR012	01/02/2002	11:00	0	Total Dissolved Solids (mg/L)	629.8
ENR012	01/02/2002	11:00	0	Turbidity (NTU)	0.97
G310	01/02/2002	9:55	0	Alkalinity (mg/L)	198.8
G310	01/02/2002	9:55	0	Dissolved Chloride (mg/L)	95.38
G310	01/02/2002	9:55	0	Dissolved Oxygen (mg/L)	4.57
G310	01/02/2002	9:55	0	Nitrate + Nitrite (mg/L)	0.025
G310	01/02/2002	9:55	0	Orthophosphate as P (mg/L)	0.008
G310	01/02/2002	9:55	0	pH	7.65
G310	01/02/2002	9:55	0	Specific Conductivity (μ mhos/cm)	748
G310	01/02/2002	9:55	0	Sulfate (mg/L)	30.39
G310	01/02/2002	9:55	0	Temperature ($^{\circ}$ C)	18.07
G310	01/02/2002	9:55	0	Total Dissolved Phosphorus (mg/L)	0.014

Station	Date	Time	Sample Type	Parameter (units)	Value
G310	01/02/2002	9:55	0	Total Dissolved Solids (mg/L)	448.2
G310	01/02/2002	9:55	0	Turbidity (NTU)	0.887
S5A	01/02/2002	8:20	0	Alkalinity (mg/L)	261.6
S5A	01/02/2002	8:20	0	Dissolved Chloride (mg/L)	226
S5A	01/02/2002	8:20	0	Dissolved Oxygen (mg/L)	3.71
S5A	01/02/2002	8:20	0	Nitrate + Nitrite (mg/L)	0.446
S5A	01/02/2002	8:20	0	Orthophosphate as P (mg/L)	0.033
S5A	01/02/2002	8:20	0	pH	7.56
S5A	01/02/2002	8:20	0	Specific Conductivity (µmhos/cm)	1451
S5A	01/02/2002	8:20	0	Sulfate (mg/L)	88.33
S5A	01/02/2002	8:20	0	Temperature (°C)	18.73
S5A	01/02/2002	8:20	0	Total Dissolved Phosphorus (mg/L)	0.035
S5A	01/02/2002	8:20	0	Total Dissolved Solids (mg/L)	852.1
S5A	01/02/2002	8:20	0	Turbidity (NTU)	2.28
ENR012	01/08/2002	11:00	0	Dissolved Oxygen (mg/L)	1.87
ENR012	01/08/2002	11:00	0	pH	7.36
ENR012	01/08/2002	11:00	0	Specific Conductivity (µmhos/cm)	1061
ENR012	01/08/2002	11:00	0	Temperature (°C)	15.75
G310	01/08/2002	10:30	0	Dissolved Oxygen (mg/L)	5.9
G310	01/08/2002	10:30	0	pH	7.62
G310	01/08/2002	10:30	0	Specific Conductivity (µmhos/cm)	793
G310	01/08/2002	10:30	0	Temperature (°C)	14.14
S5A	01/08/2002	8:30	0	Dissolved Oxygen (mg/L)	5.32
S5A	01/08/2002	8:30	0	pH	7.54
S5A	01/08/2002	8:30	0	Specific Conductivity (µmhos/cm)	1431
S5A	01/08/2002	8:30	0	Temperature (°C)	16.24
S5A	01/08/2002	8:44	24	Nitrate + Nitrite (mg/L)	0.514
ENR012	01/15/2002	11:45	0	Alkalinity (mg/L)	245.55
ENR012	01/15/2002	11:45	0	Dissolved Chloride (mg/L)	123.03
ENR012	01/15/2002	11:45	0	Dissolved Oxygen (mg/L)	0.3
ENR012	01/15/2002	11:45	0	Nitrate + Nitrite (mg/L)	<0.004
ENR012	01/15/2002	11:45	0	Orthophosphate as P (mg/L)	0.004
ENR012	01/15/2002	11:45	0	pH	7.23
ENR012	01/15/2002	11:45	0	Specific Conductivity (µmhos/cm)	954
ENR012	01/15/2002	11:45	0	Sulfate (mg/L)	41.33

Station	Date	Time	Sample Type	Parameter (units)	Value
ENR012	01/15/2002	11:45	0	Temperature (°C)	18.99
ENR012	01/15/2002	11:45	0	Total Dissolved Phosphorus (mg/L)	0.009
ENR012	01/15/2002	11:45	0	Total Dissolved Solids (mg/L)	611.4
ENR012	01/15/2002	11:45	0	Turbidity (NTU)	1.21
G310	01/15/2002	12:18	0	Alkalinity (mg/L)	196.04
G310	01/15/2002	12:18	0	Dissolved Chloride (mg/L)	103.21
G310	01/15/2002	12:18	0	Dissolved Oxygen (mg/L)	4.99
G310	01/15/2002	12:18	0	Nitrate + Nitrite (mg/L)	0.038
G310	01/15/2002	12:18	0	Orthophosphate as P (mg/L)	0.006
G310	01/15/2002	12:18	0	pH	7.6
G310	01/15/2002	12:18	0	Specific Conductivity (µmhos/cm)	783
G310	01/15/2002	12:18	0	Sulfate (mg/L)	34.44
G310	01/15/2002	12:18	0	Temperature (°C)	19.43
G310	01/15/2002	12:18	0	Total Dissolved Phosphorus (mg/L)	0.014
G310	01/15/2002	12:18	0	Total Dissolved Solids (mg/L)	499.5
G310	01/15/2002	12:18	0	Turbidity (NTU)	1.1
S5A	01/15/2002	9:25	0	Alkalinity (mg/L)	313.76
S5A	01/15/2002	9:25	0	Dissolved Chloride (mg/L)	263.73
S5A	01/15/2002	9:25	0	Dissolved Oxygen (mg/L)	5.81
S5A	01/15/2002	9:25	0	Nitrate + Nitrite (mg/L)	0.692
S5A	01/15/2002	9:25	0	Orthophosphate as P (mg/L)	0.054
S5A	01/15/2002	9:25	0	pH	7.64
S5A	01/15/2002	9:25	0	Specific Conductivity (µmhos/cm)	1580
S5A	01/15/2002	9:25	0	Sulfate (mg/L)	99.68
S5A	01/15/2002	9:25	0	Temperature (°C)	17.98
S5A	01/15/2002	9:25	0	Total Dissolved Phosphorus (mg/L)	0.06
S5A	01/15/2002	9:25	0	Total Dissolved Solids (mg/L)	1002.5
S5A	01/15/2002	9:25	0	Turbidity (NTU)	4.31
S5A	01/15/2002	8:40	24	Nitrate + Nitrite (mg/L)	0.529
ENR012	01/22/2002	11:45	0	Dissolved Oxygen (mg/L)	2.45
ENR012	01/22/2002	11:45	0	pH	7.65
ENR012	01/22/2002	11:45	0	Specific Conductivity (µmhos/cm)	973
ENR012	01/22/2002	11:45	0	Temperature (°C)	21.94
G310	01/22/2002	11:10	0	Dissolved Oxygen (mg/L)	2.57
G310	01/22/2002	11:10	0	pH	7.57

Station	Date	Time	Sample Type	Parameter (units)	Value
G310	01/22/2002	11:10	0	Specific Conductivity (µmhos/cm)	786
G310	01/22/2002	11:10	0	Temperature (°C)	22.51
S5A	01/22/2002	9:20	0	Dissolved Oxygen (mg/L)	8.72
S5A	01/22/2002	9:20	0	pH	8.07
S5A	01/22/2002	9:20	0	Specific Conductivity (µmhos/cm)	1465
S5A	01/22/2002	9:20	0	Temperature (°C)	22.98
S5A	01/22/2002	9:30	24	Nitrate + Nitrite (mg/L)	0.595
ENR012	01/29/2002	9:40	0	Alkalinity (mg/L)	270.37
ENR012	01/29/2002	9:40	0	Dissolved Chloride (mg/L)	132.87
ENR012	01/29/2002	9:40	0	Dissolved Oxygen (mg/L)	0.14
ENR012	01/29/2002	9:40	0	Nitrate + Nitrite (mg/L)	<0.004
ENR012	01/29/2002	9:40	0	Orthophosphate as P (mg/L)	0.01
ENR012	01/29/2002	9:40	0	pH	7.3
ENR012	01/29/2002	9:40	0	Specific Conductivity (µmhos/cm)	999
ENR012	01/29/2002	9:40	0	Sulfate (mg/L)	32.11
ENR012	01/29/2002	9:40	0	Temperature (°C)	20.86
ENR012	01/29/2002	9:40	0	Total Dissolved Phosphorus (mg/L)	0.016
ENR012	01/29/2002	9:40	0	Total Dissolved Solids (mg/L)	663.1
ENR012	01/29/2002	9:40	0	Turbidity (NTU)	2.31
G310	01/29/2002	10:20	0	Alkalinity (mg/L)	206.03
G310	01/29/2002	10:20	0	Dissolved Chloride (mg/L)	111.21
G310	01/29/2002	10:20	0	Dissolved Oxygen (mg/L)	1.94
G310	01/29/2002	10:20	0	Nitrate + Nitrite (mg/L)	0.015
G310	01/29/2002	10:20	0	Orthophosphate as P (mg/L)	0.006
G310	01/29/2002	10:20	0	pH	7.39
G310	01/29/2002	10:20	0	Specific Conductivity (µmhos/cm)	815.3
G310	01/29/2002	10:20	0	Sulfate (mg/L)	33.88
G310	01/29/2002	10:20	0	Temperature (°C)	23.26
G310	01/29/2002	10:20	0	Total Dissolved Phosphorus (mg/L)	0.015
G310	01/29/2002	10:20	0	Total Dissolved Solids (mg/L)	539
G310	01/29/2002	10:20	0	Turbidity (NTU)	1.96
S5A	01/29/2002	8:45	0	Alkalinity (mg/L)	272.88
S5A	01/29/2002	8:45	0	Dissolved Chloride (mg/L)	202.73
S5A	01/29/2002	8:45	0	Dissolved Oxygen (mg/L)	3.9
S5A	01/29/2002	8:45	0	Nitrate + Nitrite (mg/L)	0.418

Station	Date	Time	Sample Type	Parameter (units)	Value
S5A	01/29/2002	8:45	0	Orthophosphate as P (mg/L)	0.032
S5A	01/29/2002	8:45	0	pH	7.61
S5A	01/29/2002	8:45	0	Specific Conductivity (µmhos/cm)	1316
S5A	01/29/2002	8:45	0	Sulfate (mg/L)	86.22
S5A	01/29/2002	8:45	0	Temperature (°C)	21.48
S5A	01/29/2002	8:45	0	Total Dissolved Phosphorus (mg/L)	0.038
S5A	01/29/2002	8:45	0	Total Dissolved Solids (mg/L)	852.7
S5A	01/29/2002	8:45	0	Turbidity (NTU)	2.33
ENR012	02/05/2002	11:35	0	Dissolved Oxygen (mg/L)	0.27
ENR012	02/05/2002	11:35	0	pH	7.33
ENR012	02/05/2002	11:35	0	Specific Conductivity (µmhos/cm)	984
ENR012	02/05/2002	11:35	0	Temperature (°C)	21.65
G310	02/05/2002	10:50	0	Dissolved Oxygen (mg/L)	4.85
G310	02/05/2002	10:50	0	pH	7.57
G310	02/05/2002	10:50	0	Specific Conductivity (µmhos/cm)	993
G310	02/05/2002	10:50	0	Temperature (°C)	20.56
S5A	02/05/2002	8:30	0	Dissolved Oxygen (mg/L)	6.32
S5A	02/05/2002	8:30	0	pH	7.78
S5A	02/05/2002	8:30	0	Specific Conductivity (µmhos/cm)	1489
S5A	02/05/2002	8:30	0	Temperature (°C)	22.75
ENR012	02/12/2002	12:35	0	Alkalinity (mg/L)	193.84
ENR012	02/12/2002	12:35	0	Dissolved Chloride (mg/L)	119.86
ENR012	02/12/2002	12:35	0	Dissolved Oxygen (mg/L)	1.72
ENR012	02/12/2002	12:35	0	Nitrate + Nitrite (mg/L)	<0.004
ENR012	02/12/2002	12:35	0	Orthophosphate as P (mg/L)	0.005
ENR012	02/12/2002	12:35	0	pH	7.29
ENR012	02/12/2002	12:35	0	Specific Conductivity (µmhos/cm)	840
ENR012	02/12/2002	12:35	0	Sulfate (mg/L)	36.72
ENR012	02/12/2002	12:35	0	Temperature (°C)	19.98
ENR012	02/12/2002	12:35	0	Total Dissolved Phosphorus (mg/L)	0.012
ENR012	02/12/2002	12:35	0	Total Dissolved Solids (mg/L)	516.1
ENR012	02/12/2002	12:35	0	Turbidity (NTU)	0.748
G310	02/12/2002	11:35	0	Alkalinity (mg/L)	186.12
G310	02/12/2002	11:35	0	Dissolved Chloride (mg/L)	140.46
G310	02/12/2002	11:35	0	Dissolved Oxygen (mg/L)	4.51

Station	Date	Time	Sample Type	Parameter (units)	Value
G310	02/12/2002	11:35	0	Nitrate + Nitrite (mg/L)	0.026
G310	02/12/2002	11:35	0	Orthophosphate as P (mg/L)	0.008
G310	02/12/2002	11:35	0	pH	7.62
G310	02/12/2002	11:35	0	Specific Conductivity (µmhos/cm)	922
G310	02/12/2002	11:35	0	Sulfate (mg/L)	52.95
G310	02/12/2002	11:35	0	Temperature (°C)	20.33
G310	02/12/2002	11:35	0	Total Dissolved Phosphorus (mg/L)	0.019
G310	02/12/2002	11:35	0	Total Dissolved Solids (mg/L)	558
G310	02/12/2002	11:35	0	Turbidity (NTU)	3.23
S5A	02/12/2002	8:45	0	Alkalinity (mg/L)	278.56
S5A	02/12/2002	8:45	0	Dissolved Chloride (mg/L)	177.43
S5A	02/12/2002	8:45	0	Dissolved Oxygen (mg/L)	3.1
S5A	02/12/2002	8:45	0	Nitrate + Nitrite (mg/L)	2.176
S5A	02/12/2002	8:45	0	Orthophosphate as P (mg/L)	0.17
S5A	02/12/2002	8:45	0	pH	7.41
S5A	02/12/2002	8:45	0	Specific Conductivity (µmhos/cm)	1286
S5A	02/12/2002	8:45	0	Sulfate (mg/L)	93.99
S5A	02/12/2002	8:45	0	Temperature (°C)	20.75
S5A	02/12/2002	8:45	0	Total Dissolved Phosphorus (mg/L)	0.18
S5A	02/12/2002	8:45	0	Total Dissolved Solids (mg/L)	841.7
S5A	02/12/2002	8:45	0	Turbidity (NTU)	24.9
S5A	02/12/2002	9:20	24	Nitrate + Nitrite (mg/L)	1.461
ENR012	02/19/2002	11:15	0	Dissolved Oxygen (mg/L)	7.31
ENR012	02/19/2002	11:15	0	pH	7.77
ENR012	02/19/2002	11:15	0	Specific Conductivity (µmhos/cm)	1082
ENR012	02/19/2002	11:15	0	Temperature (°C)	17.96
G310	02/19/2002	10:40	0	Dissolved Oxygen (mg/L)	5.22
G310	02/19/2002	10:40	0	pH	7.65
G310	02/19/2002	10:40	0	Specific Conductivity (µmhos/cm)	1056
G310	02/19/2002	10:40	0	Temperature (°C)	18.62
S5A	02/19/2002	9:37	0	Dissolved Oxygen (mg/L)	3.12
S5A	02/19/2002	9:37	0	pH	7.38
S5A	02/19/2002	9:37	0	Specific Conductivity (µmhos/cm)	1602
S5A	02/19/2002	9:37	0	Temperature (°C)	20.39
S5A	02/19/2002	9:35	24	Nitrate + Nitrite (mg/L)	1.787

Station	Date	Time	Sample Type	Parameter (units)	Value
ENR012	02/26/2002	11:40	0	Alkalinity (mg/L)	242.16
ENR012	02/26/2002	11:40	0	Dissolved Chloride (mg/L)	158.5
ENR012	02/26/2002	11:40	0	Dissolved Oxygen (mg/L)	2.33
ENR012	02/26/2002	11:40	0	Nitrate + Nitrite (mg/L)	0.032
ENR012	02/26/2002	11:40	0	Orthophosphate as P (mg/L)	0.013
ENR012	02/26/2002	11:40	0	pH	7.36
ENR012	02/26/2002	11:40	0	Specific Conductivity (µmhos/cm)	1093
ENR012	02/26/2002	11:40	0	Sulfate (mg/L)	70.88
ENR012	02/26/2002	11:40	0	Temperature (°C)	19.21
ENR012	02/26/2002	11:40	0	Total Dissolved Phosphorus (mg/L)	0.017
ENR012	02/26/2002	11:40	0	Total Dissolved Solids (mg/L)	714.4
ENR012	02/26/2002	11:40	0	Turbidity (NTU)	0.723
G310	02/26/2002	10:30	0	Alkalinity (mg/L)	265.98
G310	02/26/2002	10:30	0	Dissolved Chloride (mg/L)	174.36
G310	02/26/2002	10:30	0	Dissolved Oxygen (mg/L)	6.2
G310	02/26/2002	10:30	0	Nitrate + Nitrite (mg/L)	0.083
G310	02/26/2002	10:30	0	Orthophosphate as P (mg/L)	0.009
G310	02/26/2002	10:30	0	pH	7.94
G310	02/26/2002	10:30	0	Specific Conductivity (µmhos/cm)	1207
G310	02/26/2002	10:30	0	Sulfate (mg/L)	83.34
G310	02/26/2002	10:30	0	Temperature (°C)	20.1
G310	02/26/2002	10:30	0	Total Dissolved Phosphorus (mg/L)	0.016
G310	02/26/2002	10:30	0	Total Dissolved Solids (mg/L)	789.5
G310	02/26/2002	10:30	0	Turbidity (NTU)	1.14
S5A	02/26/2002	8:25	0	Alkalinity (mg/L)	350.73
S5A	02/26/2002	8:25	0	Dissolved Chloride (mg/L)	208.08
S5A	02/26/2002	8:25	0	Dissolved Oxygen (mg/L)	3.28
S5A	02/26/2002	8:25	0	Nitrate + Nitrite (mg/L)	0.75
S5A	02/26/2002	8:25	0	Orthophosphate as P (mg/L)	0.096
S5A	02/26/2002	8:25	0	pH	7.53
S5A	02/26/2002	8:25	0	Specific Conductivity (µmhos/cm)	1509
S5A	02/26/2002	8:25	0	Sulfate (mg/L)	113.35
S5A	02/26/2002	8:25	0	Temperature (°C)	20.35
S5A	02/26/2002	8:25	0	Total Dissolved Phosphorus (mg/L)	0.1
S5A	02/26/2002	8:25	0	Total Dissolved Solids (mg/L)	1031.4

Station	Date	Time	Sample Type	Parameter (units)	Value
S5A	02/26/2002	8:25	0	Turbidity (NTU)	4.98
S5A	02/26/2002	8:35	24	Nitrate + Nitrite (mg/L)	0.61
ENR012	03/05/2002	8:30	0	Ametryn ($\mu\text{g/L}$)	0.038
ENR012	03/05/2002	8:30	0	Atrazin ($\mu\text{g/L}$)	1.1
ENR012	03/05/2002	10:30	0	Dissolved Oxygen (mg/L)	1.17
ENR012	03/05/2002	10:30	0	pH	7.38
ENR012	03/05/2002	10:30	0	Specific Conductivity ($\mu\text{mhos/cm}$)	1111
ENR012	03/05/2002	10:30	0	Temperature ($^{\circ}\text{C}$)	19.64
G310	03/05/2002	8:15	0	Ametryn ($\mu\text{g/L}$)	0.049
G310	03/05/2002	8:15	0	Atrazin ($\mu\text{g/L}$)	1.4
G310	03/05/2002	11:00	0	Dissolved Oxygen (mg/L)	6.04
G310	03/05/2002	11:00	0	pH	7.77
G310	03/05/2002	11:00	0	Specific Conductivity ($\mu\text{mhos/cm}$)	1184
G310	03/05/2002	11:00	0	Temperature ($^{\circ}\text{C}$)	19.22
S5A	03/05/2002	9:30	0	Ametryn ($\mu\text{g/L}$)	0.084
S5A	03/05/2002	9:30	0	Atrazin ($\mu\text{g/L}$)	1.5
S5A	03/05/2002	9:05	0	Dissolved Oxygen (mg/L)	5.65
S5A	03/05/2002	9:05	0	pH	7.75
S5A	03/05/2002	9:05	0	Specific Conductivity ($\mu\text{mhos/cm}$)	1534
S5A	03/05/2002	9:05	0	Temperature ($^{\circ}\text{C}$)	19.79
S5A	03/05/2002	9:00	24	Nitrate + Nitrite (mg/L)	0.563
ENR012	03/12/2002	11:30	0	Alkalinity (mg/L)	244.06
ENR012	03/12/2002	11:30	0	Dissolved Chloride (mg/L)	155.27
ENR012	03/12/2002	11:30	0	Dissolved Oxygen (mg/L)	2.48
ENR012	03/12/2002	11:30	0	Nitrate + Nitrite (mg/L)	0.011
ENR012	03/12/2002	11:30	0	Orthophosphate as P (mg/L)	0.006
ENR012	03/12/2002	11:30	0	pH	7.58
ENR012	03/12/2002	11:30	0	Specific Conductivity ($\mu\text{mhos/cm}$)	1096
ENR012	03/12/2002	11:30	0	Sulfate (mg/L)	63.52
ENR012	03/12/2002	11:30	0	Temperature ($^{\circ}\text{C}$)	22.43
ENR012	03/12/2002	11:30	0	Total Dissolved Phosphorus (mg/L)	0.009
ENR012	03/12/2002	11:30	0	Total Dissolved Solids (mg/L)	709.6
ENR012	03/12/2002	11:30	0	Turbidity (NTU)	1.38
G310	03/12/2002	11:00	0	Alkalinity (mg/L)	275.98
G310	03/12/2002	11:00	0	Dissolved Chloride (mg/L)	169.36

Station	Date	Time	Sample Type	Parameter (units)	Value
G310	03/12/2002	11:00	0	Dissolved Oxygen (mg/L)	6.45
G310	03/12/2002	11:00	0	Nitrate + Nitrite (mg/L)	0.132
G310	03/12/2002	11:00	0	Orthophosphate as P (mg/L)	0.006
G310	03/12/2002	11:00	0	pH	8
G310	03/12/2002	11:00	0	Specific Conductivity (µmhos/cm)	1198
G310	03/12/2002	11:00	0	Sulfate (mg/L)	74.94
G310	03/12/2002	11:00	0	Temperature (°C)	24.62
G310	03/12/2002	11:00	0	Total Dissolved Phosphorus (mg/L)	0.01
G310	03/12/2002	11:00	0	Total Dissolved Solids (mg/L)	792.3
G310	03/12/2002	11:00	0	Turbidity (NTU)	2.6
S5A	03/12/2002	9:30	0	Alkalinity (mg/L)	322.65
S5A	03/12/2002	9:30	0	Dissolved Chloride (mg/L)	246.49
S5A	03/12/2002	9:30	0	Dissolved Oxygen (mg/L)	4.34
S5A	03/12/2002	9:30	0	Nitrate + Nitrite (mg/L)	0.727
S5A	03/12/2002	9:30	0	Orthophosphate as P (mg/L)	0.056
S5A	03/12/2002	9:30	0	pH	7.87
S5A	03/12/2002	9:30	0	Specific Conductivity (µmhos/cm)	1552
S5A	03/12/2002	9:30	0	Sulfate (mg/L)	92.67
S5A	03/12/2002	9:30	0	Temperature (°C)	22.73
S5A	03/12/2002	9:30	0	Total Dissolved Phosphorus (mg/L)	0.064
S5A	03/12/2002	9:30	0	Total Dissolved Solids (mg/L)	983.4
S5A	03/12/2002	9:30	0	Turbidity (NTU)	4.47
S5A	03/12/2002	9:50	24	Nitrate + Nitrite (mg/L)	0.698
ENR012	03/19/2002	9:35	0	Dissolved Oxygen (mg/L)	2.83
ENR012	03/19/2002	9:35	0	pH	7.46
ENR012	03/19/2002	9:35	0	Specific Conductivity (µmhos/cm)	1092
ENR012	03/19/2002	9:35	0	Temperature (°C)	23.07
G310	03/19/2002	8:53	0	Dissolved Oxygen (mg/L)	5.68
G310	03/19/2002	8:53	0	pH	7.86
G310	03/19/2002	8:53	0	Specific Conductivity (µmhos/cm)	1194
G310	03/19/2002	8:53	0	Temperature (°C)	24.44
S5A	03/19/2002	7:47	0	Dissolved Oxygen (mg/L)	2.1
S5A	03/19/2002	7:47	0	pH	7.03
S5A	03/19/2002	7:47	0	Specific Conductivity (µmhos/cm)	357
S5A	03/19/2002	7:47	0	Temperature (°C)	23.36

Station	Date	Time	Sample Type	Parameter (units)	Value
ENR012	03/26/2002	9:05	0	Alkalinity (mg/L)	262.95
ENR012	03/26/2002	9:05	0	Dissolved Chloride (mg/L)	152.9
ENR012	03/26/2002	9:05	0	Dissolved Oxygen (mg/L)	2.89
ENR012	03/26/2002	9:05	0	Nitrate + Nitrite (mg/L)	0.006
ENR012	03/26/2002	9:05	0	Orthophosphate as P (mg/L)	0.005
ENR012	03/26/2002	9:05	0	pH	7.46
ENR012	03/26/2002	9:05	0	Specific Conductivity (µmhos/cm)	1074
ENR012	03/26/2002	9:05	0	Sulfate (mg/L)	50.79
ENR012	03/26/2002	9:05	0	Temperature (°C)	23.51
ENR012	03/26/2002	9:05	0	Total Dissolved Phosphorus (mg/L)	0.011
ENR012	03/26/2002	9:05	0	Total Dissolved Solids (mg/L)	667.6
ENR012	03/26/2002	9:05	0	Turbidity (NTU)	1.11
G310	03/26/2002	8:45	0	Alkalinity (mg/L)	276.52
G310	03/26/2002	8:45	0	Dissolved Chloride (mg/L)	171.18
G310	03/26/2002	8:45	0	Dissolved Oxygen (mg/L)	4.72
G310	03/26/2002	8:45	0	Nitrate + Nitrite (mg/L)	0.1
G310	03/26/2002	8:45	0	Orthophosphate as P (mg/L)	0.005
G310	03/26/2002	8:45	0	pH	7.65
G310	03/26/2002	8:45	0	Specific Conductivity (µmhos/cm)	1182
G310	03/26/2002	8:45	0	Sulfate (mg/L)	69.77
G310	03/26/2002	8:45	0	Temperature (°C)	24.3
G310	03/26/2002	8:45	0	Total Dissolved Phosphorus (mg/L)	0.009
G310	03/26/2002	8:45	0	Total Dissolved Solids (mg/L)	747.2
G310	03/26/2002	8:45	0	Turbidity (NTU)	1.77
S5A	03/26/2002	7:42	0	Alkalinity (mg/L)	186.81
S5A	03/26/2002	7:42	0	Dissolved Chloride (mg/L)	139.78
S5A	03/26/2002	7:42	0	Dissolved Oxygen (mg/L)	4.95
S5A	03/26/2002	7:42	0	Nitrate + Nitrite (mg/L)	0.245
S5A	03/26/2002	7:42	0	Orthophosphate as P (mg/L)	0.029
S5A	03/26/2002	7:42	0	pH	7.59
S5A	03/26/2002	7:42	0	Specific Conductivity (µmhos/cm)	874
S5A	03/26/2002	7:42	0	Sulfate (mg/L)	50.42
S5A	03/26/2002	7:42	0	Temperature (°C)	24.26
S5A	03/26/2002	7:42	0	Total Dissolved Phosphorus (mg/L)	0.037
S5A	03/26/2002	7:42	0	Total Dissolved Solids (mg/L)	572

Station	Date	Time	Sample Type	Parameter (units)	Value
S5A	03/26/2002	7:42	0	Turbidity (NTU)	2.55
ENR012	04/02/2002	8:50	0	Dissolved Oxygen (mg/L)	2.44
ENR012	04/02/2002	8:50	0	pH	7.2
ENR012	04/02/2002	8:50	0	Specific Conductivity (µmhos/cm)	1046
ENR012	04/02/2002	8:50	0	Temperature (°C)	24.01
G310	04/02/2002	9:15	0	Dissolved Oxygen (mg/L)	2.39
G310	04/02/2002	9:15	0	pH	7.29
G310	04/02/2002	9:15	0	Specific Conductivity (µmhos/cm)	1167
G310	04/02/2002	9:15	0	Temperature (°C)	24.67
S5A	04/02/2002	8:15	0	Dissolved Oxygen (mg/L)	6.17
S5A	04/02/2002	8:15	0	pH	7.65
S5A	04/02/2002	8:15	0	Specific Conductivity (µmhos/cm)	754
S5A	04/02/2002	8:15	0	Temperature (°C)	25.94
ENR012	04/09/2002	9:55	0	Alkalinity (mg/L)	269.2
ENR012	04/09/2002	9:55	0	Dissolved Chloride (mg/L)	146.43
ENR012	04/09/2002	9:55	0	Dissolved Oxygen (mg/L)	0.5
ENR012	04/09/2002	9:55	0	Nitrate + Nitrite (mg/L)	<0.004
ENR012	04/09/2002	9:55	0	Orthophosphate as P (mg/L)	0.012
ENR012	04/09/2002	9:55	0	pH	6.91
ENR012	04/09/2002	9:55	0	Specific Conductivity (µmhos/cm)	1093
ENR012	04/09/2002	9:55	0	Sulfate (mg/L)	40.39
ENR012	04/09/2002	9:55	0	Temperature (°C)	23.13
ENR012	04/09/2002	9:55	0	Total Dissolved Phosphorus (mg/L)	0.01
ENR012	04/09/2002	9:55	0	Total Dissolved Solids (mg/L)	672.1
ENR012	04/09/2002	9:55	0	Turbidity (NTU)	5.58
G310	04/09/2002	9:30	0	Alkalinity (mg/L)	286.17
G310	04/09/2002	9:30	0	Dissolved Chloride (mg/L)	173.84
G310	04/09/2002	9:30	0	Dissolved Oxygen (mg/L)	4.44
G310	04/09/2002	9:30	0	Nitrate + Nitrite (mg/L)	0.094
G310	04/09/2002	9:30	0	Orthophosphate as P (mg/L)	0.007
G310	04/09/2002	9:30	0	pH	7.26
G310	04/09/2002	9:30	0	Specific Conductivity (µmhos/cm)	1188
G310	04/09/2002	9:30	0	Sulfate (mg/L)	66.44
G310	04/09/2002	9:30	0	Temperature (°C)	23.38
G310	04/09/2002	9:30	0	Total Dissolved Phosphorus (mg/L)	0.008

Station	Date	Time	Sample Type	Parameter (units)	Value
G310	04/09/2002	9:30	0	Total Dissolved Solids (mg/L)	746.7
G310	04/09/2002	9:30	0	Turbidity (NTU)	2.18
S5A	04/09/2002	8:00	0	Alkalinity (mg/L)	172.38
S5A	04/09/2002	8:00	0	Dissolved Chloride (mg/L)	122.37
S5A	04/09/2002	8:00	0	Dissolved Oxygen (mg/L)	4.96
S5A	04/09/2002	8:00	0	Nitrate + Nitrite (mg/L)	0.138
S5A	04/09/2002	8:00	0	Orthophosphate as P (mg/L)	0.035
S5A	04/09/2002	8:00	0	pH	7.43
S5A	04/09/2002	8:00	0	Specific Conductivity (µmhos/cm)	832
S5A	04/09/2002	8:00	0	Sulfate (mg/L)	48.14
S5A	04/09/2002	8:00	0	Temperature (°C)	24.28
S5A	04/09/2002	8:00	0	Total Dissolved Phosphorus (mg/L)	0.042
S5A	04/09/2002	8:00	0	Total Dissolved Solids (mg/L)	525.2
S5A	04/09/2002	8:00	0	Turbidity (NTU)	4.95
ENR012	04/16/2002	9:50	0	Dissolved Oxygen (mg/L)	2.68
ENR012	04/16/2002	9:50	0	pH	7.47
ENR012	04/16/2002	9:50	0	Specific Conductivity (µmhos/cm)	1092
ENR012	04/16/2002	9:50	0	Temperature (°C)	23.63
G310	04/16/2002	9:20	0	Dissolved Oxygen (mg/L)	4.19
G310	04/16/2002	9:20	0	pH	7.66
G310	04/16/2002	9:20	0	Specific Conductivity (µmhos/cm)	1201
G310	04/16/2002	9:20	0	Temperature (°C)	24.18
S5A	04/16/2002	8:15	0	Dissolved Oxygen (mg/L)	5.02
S5A	04/16/2002	8:15	0	pH	7.63
S5A	04/16/2002	8:15	0	Specific Conductivity (µmhos/cm)	868
S5A	04/16/2002	8:15	0	Temperature (°C)	24.09
ENR012	04/23/2002	9:40	0	Alkalinity (mg/L)	185.16
ENR012	04/23/2002	9:40	0	Dissolved Chloride (mg/L)	163.91
ENR012	04/23/2002	9:40	0	Dissolved Oxygen (mg/L)	3.17
ENR012	04/23/2002	9:40	0	Nitrate + Nitrite (mg/L)	0.012
ENR012	04/23/2002	9:40	0	Orthophosphate as P (mg/L)	0.005
ENR012	04/23/2002	9:40	0	pH	7.53
ENR012	04/23/2002	9:40	0	Specific Conductivity (µmhos/cm)	1126
ENR012	04/23/2002	9:40	0	Sulfate (mg/L)	40.36
ENR012	04/23/2002	9:40	0	Temperature (°C)	24.94

Station	Date	Time	Sample Type	Parameter (units)	Value
ENR012	04/23/2002	9:40	0	Total Dissolved Phosphorus (mg/L)	0.012
ENR012	04/23/2002	9:40	0	Total Dissolved Solids (mg/L)	701.7
ENR012	04/23/2002	9:40	0	Turbidity (NTU)	1.26
G310	04/23/2002	9:10	0	Alkalinity (mg/L)	266.21
G310	04/23/2002	9:10	0	Dissolved Chloride (mg/L)	183.71
G310	04/23/2002	9:10	0	Dissolved Oxygen (mg/L)	1.33
G310	04/23/2002	9:10	0	Nitrate + Nitrite (mg/L)	0.05
G310	04/23/2002	9:10	0	Orthophosphate as P (mg/L)	<0.004
G310	04/23/2002	9:10	0	pH	7.46
G310	04/23/2002	9:10	0	Specific Conductivity (µmhos/cm)	1230
G310	04/23/2002	9:10	0	Sulfate (mg/L)	66.35
G310	04/23/2002	9:10	0	Temperature (°C)	24.73
G310	04/23/2002	9:10	0	Total Dissolved Phosphorus (mg/L)	0.009
G310	04/23/2002	9:10	0	Total Dissolved Solids (mg/L)	778.6
G310	04/23/2002	9:10	0	Turbidity (NTU)	3.7
S5A	04/23/2002	8:15	0	Alkalinity (mg/L)	164.06
S5A	04/23/2002	8:15	0	Dissolved Chloride (mg/L)	132.26
S5A	04/23/2002	8:15	0	Dissolved Oxygen (mg/L)	8.56
S5A	04/23/2002	8:15	0	Nitrate + Nitrite (mg/L)	<0.004
S5A	04/23/2002	8:15	0	Orthophosphate as P (mg/L)	0.005
S5A	04/23/2002	8:15	0	pH	8.29
S5A	04/23/2002	8:15	0	Specific Conductivity (µmhos/cm)	874
S5A	04/23/2002	8:15	0	Sulfate (mg/L)	61.33
S5A	04/23/2002	8:15	0	Temperature (°C)	26.89
S5A	04/23/2002	8:15	0	Total Dissolved Phosphorus (mg/L)	0.019
S5A	04/23/2002	8:15	0	Total Dissolved Solids (mg/L)	534.6
S5A	04/23/2002	8:15	0	Turbidity (NTU)	4.4
ENR012	04/30/2002	10:40	0	Dissolved Oxygen (mg/L)	4.8
ENR012	04/30/2002	10:40	0	pH	7.77
ENR012	04/30/2002	10:40	0	Specific Conductivity (µmhos/cm)	1183
ENR012	04/30/2002	10:40	0	Temperature (°C)	27.52
G310	04/30/2002	10:10	0	Dissolved Oxygen (mg/L)	3.38
G310	04/30/2002	10:10	0	pH	7.71
G310	04/30/2002	10:10	0	Specific Conductivity (µmhos/cm)	1217
G310	04/30/2002	10:10	0	Temperature (°C)	27.54

Station	Date	Time	Sample Type	Parameter (units)	Value
S5A	04/30/2002	8:50	0	Dissolved Oxygen (mg/L)	5.34
S5A	04/30/2002	8:50	0	pH	8.18
S5A	04/30/2002	8:50	0	Specific Conductivity (μ mhos/cm)	650
S5A	04/30/2002	8:50	0	Temperature ($^{\circ}$ C)	28.34