

# **Appendix 4A-5: Water Year 2003 Water Quality Data for STA-2**

Guy Germain

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G342A	05/06/2002	11:05	0	Dissolved Oxygen (mg/L)	5.9
G328	05/01/2002	11:25	0	Dissolved Oxygen (mg/L)	5.24
G328	05/01/2002	11:25	0	pH	7.61
G328	05/01/2002	11:25	0	Specific Conductivity ( $\mu$ hos/cm)	1393
G328	05/01/2002	11:25	0	Temperature ( $^{\circ}$ C)	27.87
G335	05/01/2002	9:35	0	Dissolved Oxygen (mg/L)	6.09
G335	05/01/2002	9:35	0	pH	8.1
G335	05/01/2002	9:35	0	Specific Conductivity ( $\mu$ hos/cm)	1432
G335	05/01/2002	9:35	0	Temperature ( $^{\circ}$ C)	28.81
S6	05/01/2002	11:55	0	Dissolved Oxygen (mg/L)	6.58
S6	05/01/2002	11:55	0	pH	7.96
S6	05/01/2002	11:55	0	Specific Conductivity ( $\mu$ hos/cm)	803
S6	05/01/2002	11:55	0	Temperature ( $^{\circ}$ C)	28.47
G328	05/08/2002	9:45	0	Alkalinity (mg/L)	348.96
G328	05/08/2002	9:45	0	Dissolved Chloride (mg/L)	246.39
G328	05/08/2002	9:45	0	Dissolved Oxygen (mg/L)	4.13
G328	05/08/2002	9:45	0	Nitrate + Nitrite (mg/L)	0.06
G328	05/08/2002	9:45	0	Orthophosphate as P (mg/L)	0.005
G328	05/08/2002	9:45	0	pH	7.46
G328	05/08/2002	9:45	0	Specific Conductivity ( $\mu$ hos/cm)	1497
G328	05/08/2002	9:45	0	Sulfate (mg/L)	42.7
G328	05/08/2002	9:45	0	Temperature ( $^{\circ}$ C)	28.04
G328	05/08/2002	9:45	0	Total Dissolved Phosphorus (mg/L)	0.007
G328	05/08/2002	9:45	0	Total Dissolved Solids (mg/L)	881.3
G328	05/08/2002	9:45	0	Turbidity (NTU)	3.62
G335	05/08/2002	10:35	0	Alkalinity (mg/L)	308.05
G335	05/08/2002	10:35	0	Dissolved Chloride (mg/L)	240.35
G335	05/08/2002	10:35	0	Dissolved Oxygen (mg/L)	5.81
G335	05/08/2002	10:35	0	Nitrate + Nitrite (mg/L)	0.067
G335	05/08/2002	10:35	0	Orthophosphate as P (mg/L)	0.004
G335	05/08/2002	10:35	0	pH	7.92
G335	05/08/2002	10:35	0	Specific Conductivity ( $\mu$ hos/cm)	1428
G335	05/08/2002	10:35	0	Sulfate (mg/L)	56.76
G335	05/08/2002	10:35	0	Temperature ( $^{\circ}$ C)	28.98
G335	05/08/2002	10:35	0	Total Dissolved Phosphorus (mg/L)	0.008
G335	05/08/2002	10:35	0	Total Dissolved Solids (mg/L)	900
G335	05/08/2002	10:35	0	Turbidity (NTU)	7.99
S6	05/08/2002	9:20	0	Alkalinity (mg/L)	178.29
S6	05/08/2002	9:20	0	Dissolved Chloride (mg/L)	95.15
S6	05/08/2002	9:20	0	Dissolved Oxygen (mg/L)	5.32
S6	05/08/2002	9:20	0	Nitrate + Nitrite (mg/L)	0.063
S6	05/08/2002	9:20	0	Orthophosphate as P (mg/L)	0.005
S6	05/08/2002	9:20	0	pH	7.69
S6	05/08/2002	9:20	0	Specific Conductivity ( $\mu$ hos/cm)	785
S6	05/08/2002	9:20	0	Sulfate (mg/L)	44.91
S6	05/08/2002	9:20	0	Temperature ( $^{\circ}$ C)	28.38
S6	05/08/2002	9:20	0	Total Dissolved Phosphorus (mg/L)	0.012
S6	05/08/2002	9:20	0	Total Dissolved Solids (mg/L)	493.8
S6	05/08/2002	9:20	0	Turbidity (NTU)	0.89
G328	05/15/2002	10:45	0	Dissolved Oxygen (mg/L)	4.9

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G328	05/15/2002	10:45	0	pH	7.36
G328	05/15/2002	10:45	0	Specific Conductivity ( $\mu\text{mhos/cm}$ )	1204
G328	05/15/2002	10:45	0	Temperature ( $^{\circ}\text{C}$ )	28.25
G335	05/15/2002	9:20	0	Dissolved Oxygen (mg/L)	4.98
G335	05/15/2002	9:20	0	pH	7.91
G335	05/15/2002	9:20	0	Specific Conductivity ( $\mu\text{mhos/cm}$ )	1440
G335	05/15/2002	9:20	0	Temperature ( $^{\circ}\text{C}$ )	28.35
S6	05/15/2002	11:05	0	Dissolved Oxygen (mg/L)	5.91
S6	05/15/2002	11:05	0	pH	7.92
S6	05/15/2002	11:05	0	Specific Conductivity ( $\mu\text{mhos/cm}$ )	643
S6	05/15/2002	11:05	0	Temperature ( $^{\circ}\text{C}$ )	29.24
G328	05/22/2002	9:27	0	Alkalinity (mg/L)	277.95
G328	05/22/2002	9:27	0	Dissolved Chloride (mg/L)	196.72
G328	05/22/2002	9:27	0	Dissolved Oxygen (mg/L)	5.03
G328	05/22/2002	9:27	0	Nitrate + Nitrite (mg/L)	0.087
G328	05/22/2002	9:27	0	Orthophosphate as P (mg/L)	0.004
G328	05/22/2002	9:27	0	pH	7.5
G328	05/22/2002	9:27	0	Specific Conductivity ( $\mu\text{mhos/cm}$ )	1224
G328	05/22/2002	9:27	0	Sulfate (mg/L)	46.87
G328	05/22/2002	9:27	0	Temperature ( $^{\circ}\text{C}$ )	26.89
G328	05/22/2002	9:27	0	Total Dissolved Phosphorus (mg/L)	0.009
G328	05/22/2002	9:27	0	Total Dissolved Solids (mg/L)	750.8
G328	05/22/2002	9:27	0	Turbidity (NTU)	5.04
G335	05/22/2002	10:20	0	Alkalinity (mg/L)	313.62
G335	05/22/2002	10:20	0	Dissolved Chloride (mg/L)	247.54
G335	05/22/2002	10:20	0	Dissolved Oxygen (mg/L)	5.63
G335	05/22/2002	10:20	0	Nitrate + Nitrite (mg/L)	0.114
G335	05/22/2002	10:20	0	Orthophosphate as P (mg/L)	0.005
G335	05/22/2002	10:20	0	pH	7.89
G335	05/22/2002	10:20	0	Specific Conductivity ( $\mu\text{mhos/cm}$ )	1448
G335	05/22/2002	10:20	0	Sulfate (mg/L)	58.45
G335	05/22/2002	10:20	0	Temperature ( $^{\circ}\text{C}$ )	26.96
G335	05/22/2002	10:20	0	Total Dissolved Phosphorus (mg/L)	0.01
G335	05/22/2002	10:20	0	Total Dissolved Solids (mg/L)	908.9
G335	05/22/2002	10:20	0	Turbidity (NTU)	23.6
S6	05/22/2002	9:04	0	Alkalinity (mg/L)	170.25
S6	05/22/2002	9:04	0	Dissolved Chloride (mg/L)	107
S6	05/22/2002	9:04	0	Dissolved Oxygen (mg/L)	4.4
S6	05/22/2002	9:04	0	Nitrate + Nitrite (mg/L)	0.089
S6	05/22/2002	9:04	0	Orthophosphate as P (mg/L)	<0.004
S6	05/22/2002	9:04	0	pH	7.54
S6	05/22/2002	9:04	0	Specific Conductivity ( $\mu\text{mhos/cm}$ )	772
S6	05/22/2002	9:04	0	Sulfate (mg/L)	53.68
S6	05/22/2002	9:04	0	Temperature ( $^{\circ}\text{C}$ )	27.92
S6	05/22/2002	9:04	0	Total Dissolved Phosphorus (mg/L)	0.012
S6	05/22/2002	9:04	0	Total Dissolved Solids (mg/L)	494.7
S6	05/22/2002	9:04	0	Turbidity (NTU)	2.95
G328	05/29/2002	10:35	0	Dissolved Oxygen (mg/L)	6.67
G328	05/29/2002	10:35	0	pH	7.68

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G328	05/29/2002	10:35	0	Specific Conductivity ( $\mu\text{mhos/cm}$ )	917
G328	05/29/2002	10:35	0	Temperature ( $^{\circ}\text{C}$ )	27.1
G335	05/29/2002	9:05	0	Dissolved Oxygen (mg/L)	6.24
G335	05/29/2002	9:05	0	pH	8.11
G335	05/29/2002	9:05	0	Specific Conductivity ( $\mu\text{mhos/cm}$ )	1470
G335	05/29/2002	9:05	0	Temperature ( $^{\circ}\text{C}$ )	26.42
S6	05/29/2002	10:55	0	Dissolved Oxygen (mg/L)	4.83
S6	05/29/2002	10:55	0	pH	7.53
S6	05/29/2002	10:55	0	Specific Conductivity ( $\mu\text{mhos/cm}$ )	776
S6	05/29/2002	10:55	0	Temperature ( $^{\circ}\text{C}$ )	27.68
S6	06/04/2002	12:00	0	Ametryn ( $\mu\text{g/L}$ )	0.016
S6	06/04/2002	12:00	0	Atrazine ( $\mu\text{g/L}$ )	0.28
G328	06/05/2002	9:40	0	Alkalinity (mg/L)	146.21
G328	06/05/2002	9:40	0	Dissolved Chloride (mg/L)	94.97
G328	06/05/2002	9:40	0	Dissolved Oxygen (mg/L)	5.5
G328	06/05/2002	9:40	0	Nitrate + Nitrite (mg/L)	0.192
G328	06/05/2002	9:40	0	Orthophosphate as P (mg/L)	0.033
G328	06/05/2002	9:40	0	pH	7.7
G328	06/05/2002	9:40	0	Specific Conductivity ( $\mu\text{mhos/cm}$ )	705
G328	06/05/2002	9:40	0	Sulfate (mg/L)	55.24
G328	06/05/2002	9:40	0	Temperature ( $^{\circ}\text{C}$ )	30.08
G328	06/05/2002	9:40	0	Total Dissolved Phosphorus (mg/L)	0.04
G328	06/05/2002	9:40	0	Total Dissolved Solids (mg/L)	452.9
G328	06/05/2002	9:40	0	Turbidity (NTU)	7.38
G335	06/05/2002	10:25	0	Alkalinity (mg/L)	314.26
G335	06/05/2002	10:25	0	Dissolved Chloride (mg/L)	261.006
G335	06/05/2002	10:25	0	Dissolved Oxygen (mg/L)	4.89
G335	06/05/2002	10:25	0	Nitrate + Nitrite (mg/L)	0.118
G335	06/05/2002	10:25	0	Orthophosphate as P (mg/L)	0.006
G335	06/05/2002	10:25	0	pH	8.15
G335	06/05/2002	10:25	0	Specific Conductivity ( $\mu\text{mhos/cm}$ )	1504
G335	06/05/2002	10:25	0	Sulfate (mg/L)	56.4
G335	06/05/2002	10:25	0	Temperature ( $^{\circ}\text{C}$ )	28.72
G335	06/05/2002	10:25	0	Total Dissolved Phosphorus (mg/L)	0.009
G335	06/05/2002	10:25	0	Total Dissolved Solids (mg/L)	938.4
G335	06/05/2002	10:25	0	Turbidity (NTU)	7.66
S6	06/05/2002	8:55	0	Alkalinity (mg/L)	133.35
S6	06/05/2002	8:55	0	Dissolved Chloride (mg/L)	89.96
S6	06/05/2002	8:55	0	Dissolved Oxygen (mg/L)	3.22
S6	06/05/2002	8:55	0	Nitrate + Nitrite (mg/L)	0.196
S6	06/05/2002	8:55	0	Orthophosphate as P (mg/L)	0.035
S6	06/05/2002	8:55	0	pH	7.69
S6	06/05/2002	8:55	0	Specific Conductivity ( $\mu\text{mhos/cm}$ )	670
S6	06/05/2002	8:55	0	Sulfate (mg/L)	56.04
S6	06/05/2002	8:55	0	Temperature ( $^{\circ}\text{C}$ )	30.31
S6	06/05/2002	8:55	0	Total Dissolved Phosphorus (mg/L)	0.042
S6	06/05/2002	8:55	0	Total Dissolved Solids (mg/L)	441.7
S6	06/05/2002	8:55	0	Turbidity (NTU)	2.84
G328	06/12/2002	10:50	0	Dissolved Oxygen (mg/L)	6.53

Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
G328	06/12/2002 10:50	0	pH	7.62
G328	06/12/2002 10:50	0	Specific Conductivity ( $\mu$ mhos/cm)	1327
G328	06/12/2002 10:50	0	Temperature ( $^{\circ}$ C)	28.37
G335	06/12/2002 9:05	0	Dissolved Oxygen (mg/L)	5.67
G335	06/12/2002 9:05	0	pH	8.02
G335	06/12/2002 9:05	0	Specific Conductivity ( $\mu$ mhos/cm)	1515
G335	06/12/2002 9:05	0	Temperature ( $^{\circ}$ C)	28.57
S6	06/12/2002 11:30	0	Dissolved Oxygen (mg/L)	3.95
S6	06/12/2002 11:30	0	pH	7.53
S6	06/12/2002 11:30	0	Specific Conductivity ( $\mu$ mhos/cm)	754.4
S6	06/12/2002 11:30	0	Temperature ( $^{\circ}$ C)	29.01
G328	06/19/2002 9:15	0	Alkalinity (mg/L)	277.24
G328	06/19/2002 9:15	0	Dissolved Chloride (mg/L)	158.39
G328	06/19/2002 9:15	0	Dissolved Oxygen (mg/L)	2.32
G328	06/19/2002 9:15	0	Nitrate + Nitrite (mg/L)	2.659
G328	06/19/2002 9:15	0	Orthophosphate as P (mg/L)	0.037
G328	06/19/2002 9:15	0	pH	7.27
G328	06/19/2002 9:15	0	Specific Conductivity ( $\mu$ mhos/cm)	1126
G328	06/19/2002 9:15	0	Sulfate (mg/L)	36.68
G328	06/19/2002 9:15	0	Temperature ( $^{\circ}$ C)	28.09
G328	06/19/2002 9:15	0	Total Dissolved Phosphorus (mg/L)	0.045
G328	06/19/2002 9:15	0	Total Dissolved Solids (mg/L)	693.7
G328	06/19/2002 9:15	0	Turbidity (NTU)	1.7
G335	06/19/2002 10:00	0	Alkalinity (mg/L)	229.74
G335	06/19/2002 10:00	0	Dissolved Chloride (mg/L)	151.97
G335	06/19/2002 10:00	0	Dissolved Oxygen (mg/L)	5.4
G335	06/19/2002 10:00	0	Nitrate + Nitrite (mg/L)	0.456
G335	06/19/2002 10:00	0	Orthophosphate as P (mg/L)	0.007
G335	06/19/2002 10:00	0	pH	7.55
G335	06/19/2002 10:00	0	Specific Conductivity ( $\mu$ mhos/cm)	1023
G335	06/19/2002 10:00	0	Sulfate (mg/L)	52.3
G335	06/19/2002 10:00	0	Temperature ( $^{\circ}$ C)	27.77
G335	06/19/2002 10:00	0	Total Dissolved Phosphorus (mg/L)	0.009
G335	06/19/2002 10:00	0	Total Dissolved Solids (mg/L)	648
G335	06/19/2002 10:00	0	Turbidity (NTU)	3.47
S6	06/19/2002 8:45	0	Alkalinity (mg/L)	272.26
S6	06/19/2002 8:45	0	Dissolved Chloride (mg/L)	130.38
S6	06/19/2002 8:45	0	Dissolved Oxygen (mg/L)	2.63
S6	06/19/2002 8:45	0	Nitrate + Nitrite (mg/L)	1.142
S6	06/19/2002 8:45	0	Orthophosphate as P (mg/L)	0.052
S6	06/19/2002 8:45	0	pH	7.34
S6	06/19/2002 8:45	0	Specific Conductivity ( $\mu$ mhos/cm)	1077
S6	06/19/2002 8:45	0	Sulfate (mg/L)	78.31
S6	06/19/2002 8:45	0	Temperature ( $^{\circ}$ C)	28.16
S6	06/19/2002 8:45	0	Total Dissolved Phosphorus (mg/L)	0.058
S6	06/19/2002 8:45	0	Total Dissolved Solids (mg/L)	717.3
S6	06/19/2002 8:45	0	Turbidity (NTU)	3.5
G328	06/26/2002 10:45	0	Dissolved Oxygen (mg/L)	2.9
G328	06/26/2002 10:45	0	pH	7.37
G328	06/26/2002 10:45	0	Specific Conductivity ( $\mu$ mhos/cm)	591.5

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G328	06/26/2002	10:45	0	Temperature (°C)	25.18
G335	06/26/2002	9:30	0	Dissolved Oxygen (mg/L)	2.93
G335	06/26/2002	9:30	0	pH	7.66
G335	06/26/2002	9:30	0	Specific Conductivity (µmhos/cm)	1074
G335	06/26/2002	9:30	0	Temperature (°C)	25.05
S6	06/26/2002	11:25	0	Dissolved Oxygen (mg/L)	1.99
S6	06/26/2002	11:25	0	pH	7.3
S6	06/26/2002	11:25	0	Specific Conductivity (µmhos/cm)	1194
S6	06/26/2002	11:25	0	Temperature (°C)	26.19
G328	07/03/2002	10:00	0	Alkalinity (mg/L)	224.35
G328	07/03/2002	10:00	0	Dissolved Chloride (mg/L)	98.3
G328	07/03/2002	10:00	0	Dissolved Oxygen (mg/L)	2.14
G328	07/03/2002	10:00	0	Nitrate + Nitrite (mg/L)	0.706
G328	07/03/2002	10:00	0	Orthophosphate as P (mg/L)	0.088
G328	07/03/2002	10:00	0	pH	7.15
G328	07/03/2002	10:00	0	Specific Conductivity (µmhos/cm)	794.1
G328	07/03/2002	10:00	0	Sulfate (mg/L)	10.69
G328	07/03/2002	10:00	0	Temperature (°C)	26.23
G328	07/03/2002	10:00	0	Total Dissolved Phosphorus (mg/L)	0.094
G328	07/03/2002	10:00	0	Total Dissolved Solids (mg/L)	503.9
G328	07/03/2002	10:00	0	Turbidity (NTU)	2.88
G335	07/03/2002	10:55	0	Alkalinity (mg/L)	293.39
G335	07/03/2002	10:55	0	Dissolved Chloride (mg/L)	152.46
G335	07/03/2002	10:55	0	Dissolved Oxygen (mg/L)	2.63
G335	07/03/2002	10:55	0	Nitrate + Nitrite (mg/L)	0.52
G335	07/03/2002	10:55	0	Orthophosphate as P (mg/L)	0.009
G335	07/03/2002	10:55	0	pH	7.45
G335	07/03/2002	10:55	0	Specific Conductivity (µmhos/cm)	1178
G335	07/03/2002	10:55	0	Sulfate (mg/L)	65.7
G335	07/03/2002	10:55	0	Temperature (°C)	27.59
G335	07/03/2002	10:55	0	Total Dissolved Phosphorus (mg/L)	0.011
G335	07/03/2002	10:55	0	Total Dissolved Solids (mg/L)	772.3
G335	07/03/2002	10:55	0	Turbidity (NTU)	4.84
S6	07/03/2002	8:55	0	Alkalinity (mg/L)	345.97
S6	07/03/2002	8:55	0	Dissolved Chloride (mg/L)	150.93
S6	07/03/2002	8:55	0	Dissolved Oxygen (mg/L)	1.91
S6	07/03/2002	8:55	0	Nitrate + Nitrite (mg/L)	1.067
S6	07/03/2002	8:55	0	Orthophosphate as P (mg/L)	0.067
S6	07/03/2002	8:55	0	pH	7.22
S6	07/03/2002	8:55	0	Specific Conductivity (µmhos/cm)	1300
S6	07/03/2002	8:55	0	Sulfate (mg/L)	88.63
S6	07/03/2002	8:55	0	Temperature (°C)	27.02
S6	07/03/2002	8:55	0	Total Dissolved Phosphorus (mg/L)	0.071
S6	07/03/2002	8:55	0	Total Dissolved Solids (mg/L)	862.4
S6	07/03/2002	8:55	0	Turbidity (NTU)	5.52
G328	07/10/2002	11:20	0	Dissolved Oxygen (mg/L)	0.98
G328	07/10/2002	11:20	0	pH	7.02
G328	07/10/2002	11:20	0	Specific Conductivity (µmhos/cm)	1402
G328	07/10/2002	11:20	0	Temperature (°C)	25.9
G335	07/10/2002	9:20	0	Dissolved Oxygen (mg/L)	2.81

Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
G335	07/10/2002 9:20	0	pH	7.57
G335	07/10/2002 9:20	0	Specific Conductivity (µmhos/cm)	1082
G335	07/10/2002 9:20	0	Temperature (°C)	26.64
S6	07/10/2002 12:10	0	Dissolved Oxygen (mg/L)	2.09
S6	07/10/2002 12:10	0	pH	7.11
S6	07/10/2002 12:10	0	Specific Conductivity (µmhos/cm)	1299
S6	07/10/2002 12:10	0	Temperature (°C)	26.44
G328	07/17/2002 11:30	0	Alkalinity (mg/L)	280.27
G328	07/17/2002 11:30	0	Dissolved Chloride (mg/L)	122.84
G328	07/17/2002 11:30	0	Dissolved Oxygen (mg/L)	1.61
G328	07/17/2002 11:30	0	Nitrate + Nitrite (mg/L)	0.22
G328	07/17/2002 11:30	0	Orthophosphate as P (mg/L)	0.025
G328	07/17/2002 11:30	0	pH	7.14
G328	07/17/2002 11:30	0	Specific Conductivity (µmhos/cm)	959.9
G328	07/17/2002 11:30	0	Sulfate (mg/L)	16.7
G328	07/17/2002 11:30	0	Temperature (°C)	29.79
G328	07/17/2002 11:30	0	Total Dissolved Phosphorus (mg/L)	0.034
G328	07/17/2002 11:30	0	Total Dissolved Solids (mg/L)	574.1
G328	07/17/2002 11:30	0	Turbidity (NTU)	1.68
G335	07/17/2002 12:30	0	Alkalinity (mg/L)	315.18
G335	07/17/2002 12:30	0	Dissolved Chloride (mg/L)	152.85
G335	07/17/2002 12:30	0	Dissolved Oxygen (mg/L)	2.97
G335	07/17/2002 12:30	0	Nitrate + Nitrite (mg/L)	0.132
G335	07/17/2002 12:30	0	Orthophosphate as P (mg/L)	0.009
G335	07/17/2002 12:30	0	pH	7.6
G335	07/17/2002 12:30	0	Specific Conductivity (µmhos/cm)	1216
G335	07/17/2002 12:30	0	Sulfate (mg/L)	80.28
G335	07/17/2002 12:30	0	Temperature (°C)	31.54
G335	07/17/2002 12:30	0	Total Dissolved Phosphorus (mg/L)	0.012
G335	07/17/2002 12:30	0	Total Dissolved Solids (mg/L)	759.3
G335	07/17/2002 12:30	0	Turbidity (NTU)	5.23
S6	07/17/2002 9:50	0	Alkalinity (mg/L)	374.64
S6	07/17/2002 9:50	0	Dissolved Chloride (mg/L)	184.22
S6	07/17/2002 9:50	0	Dissolved Oxygen (mg/L)	1.67
S6	07/17/2002 9:50	0	Nitrate + Nitrite (mg/L)	0.416
S6	07/17/2002 9:50	0	Orthophosphate as P (mg/L)	0.042
S6	07/17/2002 9:50	0	pH	7.25
S6	07/17/2002 9:50	0	Specific Conductivity (µmhos/cm)	1394
S6	07/17/2002 9:50	0	Sulfate (mg/L)	72.54
S6	07/17/2002 9:50	0	Temperature (°C)	28.57
S6	07/17/2002 9:50	0	Total Dissolved Phosphorus (mg/L)	0.044
S6	07/17/2002 9:50	0	Total Dissolved Solids (mg/L)	917.4
G328	07/24/2002 11:25	0	Dissolved Oxygen (mg/L)	2.05
G328	07/24/2002 11:25	0	pH	7.33
G328	07/24/2002 11:25	0	Specific Conductivity (µmhos/cm)	1293
G328	07/24/2002 11:25	0	Temperature (°C)	29.58
G335	07/24/2002 10:00	0	Dissolved Oxygen (mg/L)	2.27
G335	07/24/2002 10:00	0	pH	7.49
G335	07/24/2002 10:00	0	Specific Conductivity (µmhos/cm)	1233
G335	07/24/2002 10:00	0	Temperature (°C)	29.43
S6	07/24/2002 12:25	0	Dissolved Oxygen (mg/L)	3.23

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S6	07/24/2002	12:30	24	Nitrate + Nitrite (mg/L)	0.275
S6	07/24/2002	12:25	0	pH	7.48
S6	07/24/2002	12:25	0	Specific Conductivity (µmhos/cm)	1314
S6	07/24/2002	12:25	0	Temperature (°C)	31.08
G328	07/31/2002	9:35	0	Alkalinity (mg/L)	359
G328	07/31/2002	9:35	0	Dissolved Chloride (mg/L)	199.86
G328	07/31/2002	9:35	0	Dissolved Oxygen (mg/L)	2.5
G328	07/31/2002	9:35	0	Nitrate + Nitrite (mg/L)	0.135
G328	07/31/2002	9:35	0	Orthophosphate as P (mg/L)	0.028
G328	07/31/2002	9:35	0	pH	7.42
G328	07/31/2002	9:35	0	Specific Conductivity (µmhos/cm)	1435
G328	07/31/2002	9:35	0	Sulfate (mg/L)	81.55
G328	07/31/2002	9:35	0	Temperature (°C)	29.43
G328	07/31/2002	9:35	0	Total Dissolved Phosphorus (mg/L)	0.034
G328	07/31/2002	9:35	0	Total Dissolved Solids (mg/L)	906.4
G328	07/31/2002	9:35	0	Turbidity (NTU)	6.31
G335	07/31/2002	10:25	0	Alkalinity (mg/L)	306.2
G335	07/31/2002	10:25	0	Dissolved Chloride (mg/L)	168.2
G335	07/31/2002	10:25	0	Dissolved Oxygen (mg/L)	3.96
G335	07/31/2002	10:25	0	Nitrate + Nitrite (mg/L)	0.024
G335	07/31/2002	10:25	0	Orthophosphate as P (mg/L)	0.007
G335	07/31/2002	10:25	0	pH	7.8
G335	07/31/2002	10:25	0	Specific Conductivity (µmhos/cm)	1244
G335	07/31/2002	10:25	0	Sulfate (mg/L)	79.37
G335	07/31/2002	10:25	0	Temperature (°C)	30.76
G335	07/31/2002	10:25	0	Total Dissolved Phosphorus (mg/L)	0.011
G335	07/31/2002	10:25	0	Total Dissolved Solids (mg/L)	816.8
G335	07/31/2002	10:25	0	Turbidity (NTU)	2.37
S6	07/31/2002	9:00	0	Alkalinity (mg/L)	324.66
S6	07/31/2002	9:00	0	Dissolved Chloride (mg/L)	161.18
S6	07/31/2002	9:00	0	Dissolved Oxygen (mg/L)	1.28
S6	07/31/2002	9:00	0	Nitrate + Nitrite (mg/L)	0.291
S6	07/31/2002	9:00	0	Orthophosphate as P (mg/L)	0.041
S6	07/31/2002	9:00	0	pH	7.47
S6	07/31/2002	9:00	0	Specific Conductivity (µmhos/cm)	1289
S6	07/31/2002	9:00	0	Sulfate (mg/L)	95.48
S6	07/31/2002	9:00	0	Temperature (°C)	30.29
S6	07/31/2002	9:00	0	Total Dissolved Phosphorus (mg/L)	0.046
S6	07/31/2002	9:00	0	Total Dissolved Solids (mg/L)	854.5
S6	07/31/2002	9:00	0	Turbidity (NTU)	1.12
G328	08/05/2002	9:30	0	Ametryn (µg/L)	0.057
G328	08/05/2002	9:30	0	Atrazine (µg/L)	0.052
G335	08/05/2002	8:50	0	Ametryn (µg/L)	0.041
G335	08/05/2002	8:50	0	Atrazine (µg/L)	0.066
S6	08/05/2002	10:00	0	Ametryn (µg/L)	0.057
S6	08/05/2002	10:00	0	Atrazine (µg/L)	0.07
G328	08/07/2002	10:00	0	Dissolved Oxygen (mg/L)	3.47
G328	08/07/2002	10:00	0	Orthophosphate as P (mg/L)	0.023
G328	08/07/2002	10:00	0	pH	7.6
G328	08/07/2002	10:00	0	Specific Conductivity (µmhos/cm)	1210



Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
G328	08/07/2002 10:00	0	Temperature (°C)	29.9
G328	08/07/2002 10:00	0	Total Dissolved Phosphorus (mg/L)	0.027
G335	08/07/2002 9:09	0	Dissolved Oxygen (mg/L)	4.85
G335	08/07/2002 9:09	0	Orthophosphate as P (mg/L)	0.007
G335	08/07/2002 9:09	0	pH	8.01
G335	08/07/2002 9:09	0	Specific Conductivity (µmhos/cm)	1238
G335	08/07/2002 9:09	0	Temperature (°C)	31.01
G335	08/07/2002 9:09	0	Total Dissolved Phosphorus (mg/L)	0.01
S6	08/07/2002 10:30	0	Dissolved Oxygen (mg/L)	1.54
S6	08/07/2002 10:30	0	Orthophosphate as P (mg/L)	0.02
S6	08/07/2002 10:30	0	pH	7.53
S6	08/07/2002 10:30	0	Specific Conductivity (µmhos/cm)	1155
S6	08/07/2002 10:30	0	Temperature (°C)	30.21
S6	08/07/2002 10:30	0	Total Dissolved Phosphorus (mg/L)	0.024
G328	08/14/2002 9:40	0	Alkalinity (mg/L)	251.34
G328	08/14/2002 9:40	0	Dissolved Chloride (mg/L)	133.59
G328	08/14/2002 9:40	0	Dissolved Oxygen (mg/L)	3.98
G328	08/14/2002 9:40	0	Nitrate + Nitrite (mg/L)	0.186
G328	08/14/2002 9:40	0	Orthophosphate as P (mg/L)	0.022
G328	08/14/2002 9:40	0	pH	7.43
G328	08/14/2002 9:40	0	Specific Conductivity (µmhos/cm)	1006
G328	08/14/2002 9:40	0	Sulfate (mg/L)	62.6
G328	08/14/2002 9:40	0	Temperature (°C)	29.02
G328	08/14/2002 9:40	0	Total Dissolved Phosphorus (mg/L)	0.028
G328	08/14/2002 9:40	0	Total Dissolved Solids (mg/L)	650.4
G328	08/14/2002 9:40	0	Turbidity (NTU)	3.73
G335	08/14/2002 10:30	0	Alkalinity (mg/L)	307.49
G335	08/14/2002 10:30	0	Dissolved Chloride (mg/L)	175.69
G335	08/14/2002 10:30	0	Dissolved Oxygen (mg/L)	4.34
G335	08/14/2002 10:30	0	Nitrate + Nitrite (mg/L)	0.042
G335	08/14/2002 10:30	0	Orthophosphate as P (mg/L)	0.007
G335	08/14/2002 10:30	0	pH	7.83
G335	08/14/2002 10:30	0	Specific Conductivity (µmhos/cm)	1248
G335	08/14/2002 10:30	0	Sulfate (mg/L)	74.83
G335	08/14/2002 10:30	0	Temperature (°C)	29.97
G335	08/14/2002 10:30	0	Total Dissolved Phosphorus (mg/L)	0.009
G335	08/14/2002 10:30	0	Total Dissolved Solids (mg/L)	819.4
G335	08/14/2002 10:30	0	Turbidity (NTU)	3.14
S6	08/14/2002 8:55	0	Alkalinity (mg/L)	227.34
S6	08/14/2002 8:55	0	Dissolved Chloride (mg/L)	122
S6	08/14/2002 8:55	0	Dissolved Oxygen (mg/L)	2.52
S6	08/14/2002 8:55	0	Nitrate + Nitrite (mg/L)	0.171
S6	08/14/2002 8:55	0	Orthophosphate as P (mg/L)	0.025
S6	08/14/2002 8:55	0	pH	7.41
S6	08/14/2002 8:55	0	Specific Conductivity (µmhos/cm)	934.9
S6	08/14/2002 8:55	0	Sulfate (mg/L)	60.66
S6	08/14/2002 8:55	0	Temperature (°C)	29.18
S6	08/14/2002 8:55	0	Total Dissolved Phosphorus (mg/L)	0.031
S6	08/14/2002 8:55	0	Total Dissolved Solids (mg/L)	599.8

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S6	08/14/2002	8:55	0	Turbidity (NTU)	5.22
G328	08/21/2002	10:00	0	Dissolved Oxygen (mg/L)	4.29
G328	08/21/2002	10:00	0	Orthophosphate as P (mg/L)	0.005
G328	08/21/2002	10:00	0	pH	7.55
G328	08/21/2002	10:00	0	Specific Conductivity ( $\mu$ mhos/cm)	1231
G328	08/21/2002	10:00	0	Temperature ( $^{\circ}$ C)	28.8
G328	08/21/2002	10:00	0	Total Dissolved Phosphorus (mg/L)	0.01
G335	08/21/2002	9:03	0	Dissolved Oxygen (mg/L)	3.9
G335	08/21/2002	9:03	0	Orthophosphate as P (mg/L)	0.004
G335	08/21/2002	9:03	0	pH	7.88
G335	08/21/2002	9:03	0	Specific Conductivity ( $\mu$ mhos/cm)	1172
G335	08/21/2002	9:03	0	Temperature ( $^{\circ}$ C)	28.82
G335	08/21/2002	9:03	0	Total Dissolved Phosphorus (mg/L)	0.01
S6	08/21/2002	10:30	0	Dissolved Oxygen (mg/L)	2.01
S6	08/21/2002	10:30	0	Orthophosphate as P (mg/L)	0.027
S6	08/21/2002	10:30	0	pH	7.54
S6	08/21/2002	10:30	0	Specific Conductivity ( $\mu$ mhos/cm)	1306
S6	08/21/2002	10:30	0	Temperature ( $^{\circ}$ C)	28.97
S6	08/21/2002	10:30	0	Total Dissolved Phosphorus (mg/L)	0.034
G328	08/28/2002	9:15	0	Alkalinity (mg/L)	317.1
G328	08/28/2002	9:15	0	Dissolved Chloride (mg/L)	171.62
G328	08/28/2002	9:15	0	Dissolved Oxygen (mg/L)	3.29
G328	08/28/2002	9:15	0	Nitrate + Nitrite (mg/L)	0.905
G328	08/28/2002	9:15	0	Orthophosphate as P (mg/L)	0.047
G328	08/28/2002	9:15	0	pH	7.4
G328	08/28/2002	9:15	0	Specific Conductivity ( $\mu$ mhos/cm)	1254
G328	08/28/2002	9:15	0	Sulfate (mg/L)	76.87
G328	08/28/2002	9:15	0	Temperature ( $^{\circ}$ C)	29.14
G328	08/28/2002	9:15	0	Total Dissolved Phosphorus (mg/L)	0.051
G328	08/28/2002	9:15	0	Total Dissolved Solids (mg/L)	831.5
G328	08/28/2002	9:15	0	Turbidity (NTU)	4.65
G335	08/28/2002	10:00	0	Alkalinity (mg/L)	253.8
G335	08/28/2002	10:00	0	Dissolved Chloride (mg/L)	185.42
G335	08/28/2002	10:00	0	Dissolved Oxygen (mg/L)	3.21
G335	08/28/2002	10:00	0	Nitrate + Nitrite (mg/L)	0.015
G335	08/28/2002	10:00	0	Orthophosphate as P (mg/L)	0.006
G335	08/28/2002	10:00	0	pH	7.59
G335	08/28/2002	10:00	0	Specific Conductivity ( $\mu$ mhos/cm)	1163
G335	08/28/2002	10:00	0	Sulfate (mg/L)	57.97
G335	08/28/2002	10:00	0	Temperature ( $^{\circ}$ C)	29.22
G335	08/28/2002	10:00	0	Total Dissolved Phosphorus (mg/L)	0.01
G335	08/28/2002	10:00	0	Total Dissolved Solids (mg/L)	745.7
G335	08/28/2002	10:00	0	Turbidity (NTU)	10.1
S6	08/28/2002	8:40	0	Alkalinity (mg/L)	326.13
S6	08/28/2002	8:40	0	Dissolved Chloride (mg/L)	184.34
S6	08/28/2002	8:40	0	Dissolved Oxygen (mg/L)	0.96
S6	08/28/2002	8:40	0	Nitrate + Nitrite (mg/L)	0.621
S6	08/28/2002	8:40	0	Orthophosphate as P (mg/L)	0.064
S6	08/28/2002	8:40	0	pH	7.29

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S6	08/28/2002	8:40	0	Specific Conductivity (µmhos/cm)	1341
S6	08/28/2002	8:40	0	Sulfate (mg/L)	95.21
S6	08/28/2002	8:40	0	Temperature (°C)	28.84
S6	08/28/2002	8:40	0	Total Dissolved Phosphorus (mg/L)	0.068
S6	08/28/2002	8:40	0	Total Dissolved Solids (mg/L)	878.8
S6	08/28/2002	8:40	0	Turbidity (NTU)	2.55
G328	09/04/2002	10:00	0	Alkalinity (mg/L)	294.83
G328	09/04/2002	10:00	0	Dissolved Chloride (mg/L)	178.04
G328	09/04/2002	10:00	0	Dissolved Oxygen (mg/L)	2.86
G328	09/04/2002	10:00	0	Nitrate + Nitrite (mg/L)	1.303
G328	09/04/2002	10:00	0	Orthophosphate as P (mg/L)	0.013
G328	09/04/2002	10:00	0	pH	7.6
G328	09/04/2002	10:00	0	Specific Conductivity (µmhos/cm)	1236
G328	09/04/2002	10:00	0	Sulfate (mg/L)	64.16
G328	09/04/2002	10:00	0	Temperature (°C)	29.17
G328	09/04/2002	10:00	0	Total Dissolved Phosphorus (mg/L)	0.019
G328	09/04/2002	10:00	0	Total Dissolved Solids (mg/L)	777.6
G328	09/04/2002	10:00	0	Turbidity (NTU)	2.1
G335	09/04/2002	10:59	0	Alkalinity (mg/L)	251.1
G335	09/04/2002	10:59	0	Dissolved Chloride (mg/L)	170.87
G335	09/04/2002	10:59	0	Dissolved Oxygen (mg/L)	2.96
G335	09/04/2002	10:59	0	Nitrate + Nitrite (mg/L)	0.078
G335	09/04/2002	10:59	0	Orthophosphate as P (mg/L)	0.006
G335	09/04/2002	10:59	0	pH	7.37
G335	09/04/2002	10:59	0	Specific Conductivity (µmhos/cm)	1112
G335	09/04/2002	10:59	0	Sulfate (mg/L)	49.57
G335	09/04/2002	10:59	0	Temperature (°C)	28.93
G335	09/04/2002	10:59	0	Total Dissolved Phosphorus (mg/L)	0.011
G335	09/04/2002	10:59	0	Total Dissolved Solids (mg/L)	705.7
G335	09/04/2002	10:59	0	Turbidity (NTU)	5.23
S6	09/04/2002	9:10	0	Alkalinity (mg/L)	348.52
S6	09/04/2002	9:10	0	Dissolved Chloride (mg/L)	176.84
S6	09/04/2002	9:10	0	Dissolved Oxygen (mg/L)	1.75
S6	09/04/2002	9:10	0	Nitrate + Nitrite (mg/L)	1.173
S6	09/04/2002	9:10	0	Orthophosphate as P (mg/L)	0.063
S6	09/04/2002	9:10	0	pH	7.23
S6	09/04/2002	9:10	0	Specific Conductivity (µmhos/cm)	1360
S6	09/04/2002	9:10	0	Sulfate (mg/L)	86.51
S6	09/04/2002	9:10	0	Temperature (°C)	28.59
S6	09/04/2002	9:10	0	Total Dissolved Phosphorus (mg/L)	0.068
S6	09/04/2002	9:10	0	Total Dissolved Solids (mg/L)	904.8
S6	09/04/2002	9:10	0	Turbidity (NTU)	7.33
G328	09/11/2002	10:45	0	Dissolved Oxygen (mg/L)	1.8
G328	09/11/2002	10:45	0	Orthophosphate as P (mg/L)	0.009
G328	09/11/2002	10:45	0	pH	7.39
G328	09/11/2002	10:45	0	Specific Conductivity (µmhos/cm)	1346
G328	09/11/2002	10:45	0	Temperature (°C)	29.2
G328	09/11/2002	10:45	0	Total Dissolved Phosphorus (mg/L)	0.013
G335	09/11/2002	9:30	0	Dissolved Oxygen (mg/L)	3.92
G335	09/11/2002	9:30	0	Orthophosphate as P (mg/L)	0.006

Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
G335	09/11/2002 9:30	0	pH	7.52
G335	09/11/2002 9:30	0	Specific Conductivity (µmhos/cm)	1252
G335	09/11/2002 9:30	0	Temperature (°C)	28.56
G335	09/11/2002 9:30	0	Total Dissolved Phosphorus (mg/L)	0.009
S6	09/11/2002 11:25	0	Dissolved Oxygen (mg/L)	1.4
S6	09/11/2002 11:25	0	Orthophosphate as P (mg/L)	0.036
S6	09/11/2002 11:25	0	pH	7.27
S6	09/11/2002 11:25	0	Specific Conductivity (µmhos/cm)	1401
S6	09/11/2002 11:25	0	Temperature (°C)	27.86
S6	09/11/2002 11:25	0	Total Dissolved Phosphorus (mg/L)	0.039
G328	09/18/2002 9:55	0	Alkalinity (mg/L)	377.74
G328	09/18/2002 9:55	0	Dissolved Chloride (mg/L)	217.2
G328	09/18/2002 9:55	0	Dissolved Oxygen (mg/L)	5.2
G328	09/18/2002 9:55	0	Nitrate + Nitrite (mg/L)	0.234
G328	09/18/2002 9:55	0	Orthophosphate as P (mg/L)	0.011
G328	09/18/2002 9:55	0	pH	7.65
G328	09/18/2002 9:55	0	Specific Conductivity (µmhos/cm)	1474
G328	09/18/2002 9:55	0	Sulfate (mg/L)	44.77
G328	09/18/2002 9:55	0	Temperature (°C)	29.86
G328	09/18/2002 9:55	0	Total Dissolved Phosphorus (mg/L)	0.013
G328	09/18/2002 9:55	0	Total Dissolved Solids (mg/L)	896.8
G328	09/18/2002 9:55	0	Turbidity (NTU)	0.807
G335	09/18/2002 11:00	0	Alkalinity (mg/L)	330.26
G335	09/18/2002 11:00	0	Dissolved Chloride (mg/L)	168.88
G335	09/18/2002 11:00	0	Dissolved Oxygen (mg/L)	4.39
G335	09/18/2002 11:00	0	Nitrate + Nitrite (mg/L)	0.009
G335	09/18/2002 11:00	0	Orthophosphate as P (mg/L)	0.006
G335	09/18/2002 11:00	0	pH	7.55
G335	09/18/2002 11:00	0	Specific Conductivity (µmhos/cm)	1263
G335	09/18/2002 11:00	0	Sulfate (mg/L)	69.77
G335	09/18/2002 11:00	0	Temperature (°C)	29.07
G335	09/18/2002 11:00	0	Total Dissolved Phosphorus (mg/L)	0.01
G335	09/18/2002 11:00	0	Total Dissolved Solids (mg/L)	816.7
G335	09/18/2002 11:00	0	Turbidity (NTU)	1.75
S6	09/18/2002 9:05	0	Alkalinity (mg/L)	308.67
S6	09/18/2002 10:30	0	Ametryn (µg/L)	0.12
S6	09/18/2002 10:30	0	Atrazine (µg/L)	0.03
S6	09/18/2002 9:05	0	Dissolved Chloride (mg/L)	154.51
S6	09/18/2002 9:05	0	Dissolved Oxygen (mg/L)	3.28
S6	09/18/2002 9:05	0	Nitrate + Nitrite (mg/L)	0.163
S6	09/18/2002 9:05	0	Orthophosphate as P (mg/L)	0.029
S6	09/18/2002 9:05	0	pH	7.5
S6	09/18/2002 9:05	0	Specific Conductivity (µmhos/cm)	1203
S6	09/18/2002 9:05	0	Sulfate (mg/L)	78.38
S6	09/18/2002 9:05	0	Temperature (°C)	28.44
S6	09/18/2002 9:05	0	Total Dissolved Phosphorus (mg/L)	0.033
S6	09/18/2002 9:05	0	Total Dissolved Solids (mg/L)	781.9
S6	09/18/2002 9:05	0	Turbidity (NTU)	1.01
G328	09/25/2002 10:15	0	Dissolved Oxygen (mg/L)	5.62

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G328	09/25/2002	10:15	0	Orthophosphate as P (mg/L)	0.019
G328	09/25/2002	10:15	0	pH	7.78
G328	09/25/2002	10:15	0	Specific Conductivity (µmhos/cm)	1439
G328	09/25/2002	10:15	0	Temperature (°C)	28.91
G328	09/25/2002	10:15	0	Total Dissolved Phosphorus (mg/L)	0.023
G335	09/25/2002	9:15	0	Dissolved Oxygen (mg/L)	5.17
G335	09/25/2002	9:15	0	Orthophosphate as P (mg/L)	0.006
G335	09/25/2002	9:15	0	pH	7.94
G335	09/25/2002	9:15	0	Specific Conductivity (µmhos/cm)	1272
G335	09/25/2002	9:15	0	Temperature (°C)	28.61
G335	09/25/2002	9:15	0	Total Dissolved Phosphorus (mg/L)	0.009
S6	09/25/2002	11:00	0	Dissolved Oxygen (mg/L)	1.72
S6	09/25/2002	11:00	0	Orthophosphate as P (mg/L)	0.011
S6	09/25/2002	11:00	0	pH	7.51
S6	09/25/2002	11:00	0	Specific Conductivity (µmhos/cm)	1263
S6	09/25/2002	11:00	0	Temperature (°C)	27.34
S6	09/25/2002	11:00	0	Total Dissolved Phosphorus (mg/L)	0.013
G328	10/02/2002	9:15	0	Alkalinity (mg/L)	387.25
G328	10/02/2002	9:15	0	Dissolved Chloride (mg/L)	266.04
G328	10/02/2002	9:15	0	Dissolved Oxygen (mg/L)	3
G328	10/02/2002	9:15	0	Nitrate + Nitrite (mg/L)	0.2
G328	10/02/2002	9:15	0	Orthophosphate as P (mg/L)	0.012
G328	10/02/2002	9:15	0	pH	7.69
G328	10/02/2002	9:15	0	Specific Conductivity (µmhos/cm)	1635
G328	10/02/2002	9:15	0	Sulfate (mg/L)	55.15
G328	10/02/2002	9:15	0	Temperature (°C)	28.57
G328	10/02/2002	9:15	0	Total Dissolved Phosphorus (mg/L)	0.026
G328	10/02/2002	9:15	0	Total Dissolved Solids (mg/L)	986.4
G328	10/02/2002	9:15	0	Turbidity (NTU)	1.1
G335	10/02/2002	10:00	0	Alkalinity (mg/L)	318.9
G335	10/02/2002	10:00	0	Dissolved Chloride (mg/L)	171.94
G335	10/02/2002	10:00	0	Dissolved Oxygen (mg/L)	3.73
G335	10/02/2002	10:00	0	Nitrate + Nitrite (mg/L)	0.033
G335	10/02/2002	10:00	0	Orthophosphate as P (mg/L)	0.005
G335	10/02/2002	10:00	0	pH	7.87
G335	10/02/2002	10:00	0	Specific Conductivity (µmhos/cm)	1236
G335	10/02/2002	10:00	0	Sulfate (mg/L)	70.4
G335	10/02/2002	10:00	0	Temperature (°C)	28.92
G335	10/02/2002	10:00	0	Total Dissolved Phosphorus (mg/L)	0.008
G335	10/02/2002	10:00	0	Total Dissolved Solids (mg/L)	816.1
G335	10/02/2002	10:00	0	Turbidity (NTU)	5.31
S6	10/02/2002	8:45	0	Alkalinity (mg/L)	314.67
S6	10/02/2002	8:45	0	Dissolved Chloride (mg/L)	171.44
S6	10/02/2002	8:45	0	Dissolved Oxygen (mg/L)	3.22
S6	10/02/2002	8:45	0	Nitrate + Nitrite (mg/L)	0.035
S6	10/02/2002	8:45	0	Orthophosphate as P (mg/L)	0.01
S6	10/02/2002	8:45	0	pH	7.37
S6	10/02/2002	8:45	0	Specific Conductivity (µmhos/cm)	1221
S6	10/02/2002	8:45	0	Sulfate (mg/L)	57.13
S6	10/02/2002	8:45	0	Temperature (°C)	27.18
S6	10/02/2002	8:45	0	Total Dissolved Phosphorus (mg/L)	0.012

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S6	10/02/2002	8:45	0	Total Dissolved Solids (mg/L)	776
S6	10/02/2002	8:45	0	Turbidity (NTU)	2.21
G328	10/09/2002	10:20	0	Dissolved Oxygen (mg/L)	2.87
G328	10/09/2002	10:20	0	Orthophosphate as P (mg/L)	0.008
G328	10/09/2002	10:20	0	pH	7.61
G328	10/09/2002	10:20	0	Specific Conductivity ( $\mu$ mhos/cm)	1699
G328	10/09/2002	10:20	0	Temperature ( $^{\circ}$ C)	27.89
G328	10/09/2002	10:20	0	Total Dissolved Phosphorus (mg/L)	0.011
G335	10/09/2002	9:10	0	Dissolved Oxygen (mg/L)	3.57
G335	10/09/2002	9:10	0	Orthophosphate as P (mg/L)	0.006
G335	10/09/2002	9:10	0	pH	7.76
G335	10/09/2002	9:10	0	Specific Conductivity ( $\mu$ mhos/cm)	1238
G335	10/09/2002	9:10	0	Temperature ( $^{\circ}$ C)	28.2
G335	10/09/2002	9:10	0	Total Dissolved Phosphorus (mg/L)	0.011
S6	10/09/2002	11:00	0	Dissolved Oxygen (mg/L)	2.78
S6	10/09/2002	11:00	0	Orthophosphate as P (mg/L)	0.008
S6	10/09/2002	11:00	0	pH	7.45
S6	10/09/2002	11:00	0	Specific Conductivity ( $\mu$ mhos/cm)	1103
S6	10/09/2002	11:00	0	Temperature ( $^{\circ}$ C)	28.56
S6	10/09/2002	11:00	0	Total Dissolved Phosphorus (mg/L)	0.009
G328	10/16/2002	10:15	0	Alkalinity (mg/L)	337.48
G328	10/16/2002	10:15	0	Dissolved Chloride (mg/L)	213.15
G328	10/16/2002	10:15	0	Dissolved Oxygen (mg/L)	3.71
G328	10/16/2002	10:15	0	Nitrate + Nitrite (mg/L)	0.236
G328	10/16/2002	10:15	0	Orthophosphate as P (mg/L)	0.014
G328	10/16/2002	10:15	0	pH	7.65
G328	10/16/2002	10:15	0	Specific Conductivity ( $\mu$ mhos/cm)	1371
G328	10/16/2002	10:15	0	Sulfate (mg/L)	52.29
G328	10/16/2002	10:15	0	Temperature ( $^{\circ}$ C)	28.33
G328	10/16/2002	10:15	0	Total Dissolved Phosphorus (mg/L)	0.017
G328	10/16/2002	10:15	0	Total Dissolved Solids (mg/L)	906
G328	10/16/2002	10:15	0	Turbidity (NTU)	1.12
G335	10/16/2002	11:20	0	Alkalinity (mg/L)	317.75
G335	10/16/2002	11:20	0	Dissolved Chloride (mg/L)	188.95
G335	10/16/2002	11:20	0	Dissolved Oxygen (mg/L)	3.6
G335	10/16/2002	11:20	0	Nitrate + Nitrite (mg/L)	0.022
G335	10/16/2002	11:20	0	Orthophosphate as P (mg/L)	0.006
G335	10/16/2002	11:20	0	pH	7.67
G335	10/16/2002	11:20	0	Specific Conductivity ( $\mu$ mhos/cm)	1278
G335	10/16/2002	11:20	0	Sulfate (mg/L)	53.54
G335	10/16/2002	11:20	0	Temperature ( $^{\circ}$ C)	27.32
G335	10/16/2002	11:20	0	Total Dissolved Phosphorus (mg/L)	0.01
G335	10/16/2002	11:20	0	Total Dissolved Solids (mg/L)	847.6
G335	10/16/2002	11:20	0	Turbidity (NTU)	4.13
S6	10/16/2002	9:20	0	Alkalinity (mg/L)	153.69
S6	10/16/2002	9:20	0	Dissolved Chloride (mg/L)	82.13
S6	10/16/2002	9:20	0	Dissolved Oxygen (mg/L)	2.78
S6	10/16/2002	9:20	0	Nitrate + Nitrite (mg/L)	0.114
S6	10/16/2002	9:20	0	Orthophosphate as P (mg/L)	0.016

Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
S6	10/16/2002 9:20	0	pH	7.45
S6	10/16/2002 9:20	0	Specific Conductivity (µmhos/cm)	632.4
S6	10/16/2002 9:20	0	Sulfate (mg/L)	40.56
S6	10/16/2002 9:20	0	Temperature (°C)	28.09
S6	10/16/2002 9:20	0	Total Dissolved Phosphorus (mg/L)	0.023
S6	10/16/2002 9:20	0	Total Dissolved Solids (mg/L)	466.4
S6	10/16/2002 9:20	0	Turbidity (NTU)	2.16
G328	10/23/2002 10:20	0	Dissolved Oxygen (mg/L)	4.68
G328	10/23/2002 10:20	0	Orthophosphate as P (mg/L)	0.008
G328	10/23/2002 10:20	0	pH	7.45
G328	10/23/2002 10:20	0	Specific Conductivity (µmhos/cm)	814.8
G328	10/23/2002 10:20	0	Temperature (°C)	26.76
G328	10/23/2002 10:20	0	Total Dissolved Phosphorus (mg/L)	0.011
G335	10/23/2002 9:05	0	Dissolved Oxygen (mg/L)	3.16
G335	10/23/2002 9:05	0	Orthophosphate as P (mg/L)	0.004
G335	10/23/2002 9:05	0	pH	7.46
G335	10/23/2002 9:05	0	Specific Conductivity (µmhos/cm)	1254
G335	10/23/2002 9:05	0	Temperature (°C)	26.31
G335	10/23/2002 9:05	0	Total Dissolved Phosphorus (mg/L)	0.008
S6	10/23/2002 11:10	0	Dissolved Oxygen (mg/L)	2.3
S6	10/23/2002 11:10	0	Orthophosphate as P (mg/L)	0.008
S6	10/23/2002 11:10	0	pH	7.39
S6	10/23/2002 11:10	0	Specific Conductivity (µmhos/cm)	833.5
S6	10/23/2002 11:10	0	Temperature (°C)	26.94
S6	10/23/2002 11:10	0	Total Dissolved Phosphorus (mg/L)	0.014
G328	10/30/2002 9:23	0	Alkalinity (mg/L)	196.39
G328	10/30/2002 9:23	0	Dissolved Chloride (mg/L)	105.07
G328	10/30/2002 9:23	0	Dissolved Oxygen (mg/L)	5.87
G328	10/30/2002 9:23	0	Nitrate + Nitrite (mg/L)	0.38
G328	10/30/2002 9:23	0	Orthophosphate as P (mg/L)	0.013
G328	10/30/2002 9:23	0	pH	7.58
G328	10/30/2002 9:23	0	Specific Conductivity (µmhos/cm)	789.8
G328	10/30/2002 9:23	0	Sulfate (mg/L)	41.56
G328	10/30/2002 9:23	0	Temperature (°C)	27.58
G328	10/30/2002 9:23	0	Total Dissolved Phosphorus (mg/L)	0.018
G328	10/30/2002 9:23	0	Total Dissolved Solids (mg/L)	509.3
G328	10/30/2002 9:23	0	Turbidity (NTU)	2.9
G335	10/30/2002 10:35	0	Alkalinity (mg/L)	324.85
G335	10/30/2002 10:35	0	Dissolved Chloride (mg/L)	204.71
G335	10/30/2002 10:35	0	Dissolved Oxygen (mg/L)	4.46
G335	10/30/2002 10:35	0	Nitrate + Nitrite (mg/L)	0.023
G335	10/30/2002 10:35	0	Orthophosphate as P (mg/L)	0.007
G335	10/30/2002 10:35	0	pH	7.62
G335	10/30/2002 10:35	0	Specific Conductivity (µmhos/cm)	1337
G335	10/30/2002 10:35	0	Sulfate (mg/L)	52.34
G335	10/30/2002 10:35	0	Temperature (°C)	28.26
G335	10/30/2002 10:35	0	Total Dissolved Phosphorus (mg/L)	0.009
G335	10/30/2002 10:35	0	Total Dissolved Solids (mg/L)	853.4
G335	10/30/2002 10:35	0	Turbidity (NTU)	1.38
S6	10/30/2002 8:45	0	Alkalinity (mg/L)	182.58

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S6	10/30/2002	8:45	0	Dissolved Chloride (mg/L)	90.35
S6	10/30/2002	8:45	0	Dissolved Oxygen (mg/L)	1.08
S6	10/30/2002	8:45	0	Nitrate + Nitrite (mg/L)	0.28
S6	10/30/2002	8:45	0	Orthophosphate as P (mg/L)	0.025
S6	10/30/2002	8:45	0	pH	7.34
S6	10/30/2002	8:45	0	Specific Conductivity (µmhos/cm)	722.1
S6	10/30/2002	8:45	0	Sulfate (mg/L)	42.4
S6	10/30/2002	8:45	0	Temperature (°C)	26.7
S6	10/30/2002	8:45	0	Total Dissolved Phosphorus (mg/L)	0.031
S6	10/30/2002	8:45	0	Total Dissolved Solids (mg/L)	502.3
S6	10/30/2002	8:45	0	Turbidity (NTU)	1.23
G328	11/06/2002	10:10	0	Dissolved Oxygen (mg/L)	6.65
G328	11/06/2002	10:10	0	Orthophosphate as P (mg/L)	0.007
G328	11/06/2002	10:10	0	pH	7.67
G328	11/06/2002	10:10	0	Specific Conductivity (µmhos/cm)	1253
G328	11/06/2002	10:10	0	Temperature (°C)	26.72
G328	11/06/2002	10:10	0	Total Dissolved Phosphorus (mg/L)	0.008
G335	11/06/2002	9:15	0	Dissolved Oxygen (mg/L)	3.16
G335	11/06/2002	9:15	0	Orthophosphate as P (mg/L)	0.005
G335	11/06/2002	9:15	0	pH	7.58
G335	11/06/2002	9:15	0	Specific Conductivity (µmhos/cm)	1276
G335	11/06/2002	9:15	0	Temperature (°C)	26.24
G335	11/06/2002	9:15	0	Total Dissolved Phosphorus (mg/L)	0.008
S6	11/06/2002	10:35	0	Dissolved Oxygen (mg/L)	2.75
S6	11/06/2002	10:35	0	Orthophosphate as P (mg/L)	0.011
S6	11/06/2002	10:35	0	pH	7.45
S6	11/06/2002	10:35	0	Specific Conductivity (µmhos/cm)	866
S6	11/06/2002	10:35	0	Temperature (°C)	26.12
S6	11/06/2002	10:35	0	Total Dissolved Phosphorus (mg/L)	0.014
G328	11/13/2002	9:25	0	Alkalinity (mg/L)	296.86
G328	11/13/2002	9:25	0	Dissolved Chloride (mg/L)	186.01
G328	11/13/2002	9:25	0	Dissolved Oxygen (mg/L)	6.92
G328	11/13/2002	9:25	0	Orthophosphate as P (mg/L)	0.006
G328	11/13/2002	9:25	0	pH	7.69
G328	11/13/2002	9:25	0	Specific Conductivity (µmhos/cm)	1226
G328	11/13/2002	9:25	0	Sulfate (mg/L)	43.97
G328	11/13/2002	9:25	0	Temperature (°C)	25.34
G328	11/13/2002	9:25	0	Total Dissolved Phosphorus (mg/L)	0.007
G328	11/13/2002	9:25	0	Total Dissolved Solids (mg/L)	773.8
G328	11/13/2002	9:25	0	Turbidity (NTU)	5.53
G335	11/13/2002	10:15	0	Alkalinity (mg/L)	297.82
G335	11/13/2002	10:15	0	Dissolved Chloride (mg/L)	201.48
G335	11/13/2002	10:15	0	Dissolved Oxygen (mg/L)	4.89
G335	11/13/2002	10:15	0	Orthophosphate as P (mg/L)	0.004
G335	11/13/2002	10:15	0	pH	7.65
G335	11/13/2002	10:15	0	Specific Conductivity (µmhos/cm)	1294
G335	11/13/2002	10:15	0	Sulfate (mg/L)	53.76
G335	11/13/2002	10:15	0	Temperature (°C)	25.27
G335	11/13/2002	10:15	0	Total Dissolved Phosphorus (mg/L)	0.008



Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G335	11/13/2002	10:15	0	Total Dissolved Solids (mg/L)	813.2
G335	11/13/2002	10:15	0	Turbidity (NTU)	1.37
S6	11/13/2002	8:45	0	Alkalinity (mg/L)	220.82
S6	11/13/2002	8:45	0	Dissolved Chloride (mg/L)	106.37
S6	11/13/2002	8:45	0	Dissolved Oxygen (mg/L)	2.93
S6	11/13/2002	8:45	0	Orthophosphate as P (mg/L)	0.008
S6	11/13/2002	8:45	0	pH	7.43
S6	11/13/2002	8:45	0	Specific Conductivity (µmhos/cm)	831.7
S6	11/13/2002	8:45	0	Sulfate (mg/L)	43.23
S6	11/13/2002	8:45	0	Temperature (°C)	24.01
S6	11/13/2002	8:45	0	Total Dissolved Phosphorus (mg/L)	0.011
S6	11/13/2002	8:45	0	Total Dissolved Solids (mg/L)	496.7
S6	11/13/2002	8:45	0	Turbidity (NTU)	1.13
S6	11/14/2002	10:00	0	Ametryn (µg/L)	0.056
S6	11/14/2002	10:00	0	Atrazine (µg/L)	0.14
G328	11/20/2002	10:05	0	Dissolved Oxygen (mg/L)	4.87
G328	11/20/2002	10:05	0	Orthophosphate as P (mg/L)	0.013
G328	11/20/2002	10:05	0	pH	7.6
G328	11/20/2002	10:05	0	Specific Conductivity (µmhos/cm)	1093
G328	11/20/2002	10:05	0	Temperature (°C)	19.77
G328	11/20/2002	10:05	0	Total Dissolved Phosphorus (mg/L)	0.018
G335	11/20/2002	9:10	0	Dissolved Oxygen (mg/L)	3.54
G335	11/20/2002	9:10	0	Orthophosphate as P (mg/L)	0.005
G335	11/20/2002	9:10	0	pH	7.27
G335	11/20/2002	9:10	0	Specific Conductivity (µmhos/cm)	1335
G335	11/20/2002	9:10	0	Temperature (°C)	18.68
G335	11/20/2002	9:10	0	Total Dissolved Phosphorus (mg/L)	0.01
S6	11/20/2002	10:30	0	Dissolved Oxygen (mg/L)	2.88
S6	11/20/2002	10:30	0	Orthophosphate as P (mg/L)	0.027
S6	11/20/2002	10:30	0	pH	7.34
S6	11/20/2002	10:30	0	Specific Conductivity (µmhos/cm)	912.2
S6	11/20/2002	10:30	0	Temperature (°C)	21.39
S6	11/20/2002	10:30	0	Total Dissolved Phosphorus (mg/L)	0.032
G328	11/27/2002	9:25	0	Alkalinity (mg/L)	305.9
G328	11/27/2002	9:25	0	Dissolved Chloride (mg/L)	198.57
G328	11/27/2002	9:25	0	Dissolved Oxygen (mg/L)	2.9
G328	11/27/2002	9:25	0	Nitrate + Nitrite (mg/L)	0.289
G328	11/27/2002	9:25	0	Orthophosphate as P (mg/L)	0.011
G328	11/27/2002	9:25	0	pH	7.63
G328	11/27/2002	9:25	0	Specific Conductivity (µmhos/cm)	1288
G328	11/27/2002	9:25	0	Sulfate (mg/L)	46.85
G328	11/27/2002	9:25	0	Temperature (°C)	21.67
G328	11/27/2002	9:25	0	Total Dissolved Phosphorus (mg/L)	0.015
G328	11/27/2002	9:25	0	Total Dissolved Solids (mg/L)	800.1
G328	11/27/2002	9:25	0	Turbidity (NTU)	2.32
G335	11/27/2002	10:15	0	Alkalinity (mg/L)	276.32
G335	11/27/2002	10:15	0	Dissolved Chloride (mg/L)	171.32
G335	11/27/2002	10:15	0	Dissolved Oxygen (mg/L)	6.26
G335	11/27/2002	10:15	0	Nitrate + Nitrite (mg/L)	0.016
G335	11/27/2002	10:15	0	Orthophosphate as P (mg/L)	<0.004

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G335	11/27/2002	10:15	0	pH	7.71
G335	11/27/2002	10:15	0	Specific Conductivity (µmhos/cm)	1125
G335	11/27/2002	10:15	0	Sulfate (mg/L)	41.47
G335	11/27/2002	10:15	0	Temperature (°C)	20.89
G335	11/27/2002	10:15	0	Total Dissolved Phosphorus (mg/L)	0.008
G335	11/27/2002	10:15	0	Total Dissolved Solids (mg/L)	714.9
G335	11/27/2002	10:15	0	Turbidity (NTU)	1.76
S6	11/27/2002	8:50	0	Alkalinity (mg/L)	300.33
S6	11/27/2002	8:50	0	Dissolved Chloride (mg/L)	153.59
S6	11/27/2002	8:50	0	Dissolved Oxygen (mg/L)	2.42
S6	11/27/2002	8:50	0	Nitrate + Nitrite (mg/L)	0.22
S6	11/27/2002	8:50	0	Orthophosphate as P (mg/L)	0.008
S6	11/27/2002	8:50	0	pH	7.49
S6	11/27/2002	8:50	0	Specific Conductivity (µmhos/cm)	1129
S6	11/27/2002	8:50	0	Sulfate (mg/L)	48.28
S6	11/27/2002	8:50	0	Temperature (°C)	22.17
S6	11/27/2002	8:50	0	Total Dissolved Phosphorus (mg/L)	0.014
S6	11/27/2002	8:50	0	Total Dissolved Solids (mg/L)	707.1
S6	11/27/2002	8:50	0	Turbidity (NTU)	0.826
G328	12/04/2002	10:30	0	Dissolved Oxygen (mg/L)	7.89
G328	12/04/2002	10:30	0	Orthophosphate as P (mg/L)	0.011
G328	12/04/2002	10:30	0	pH	7.55
G328	12/04/2002	10:30	0	Specific Conductivity (µmhos/cm)	1290
G328	12/04/2002	10:30	0	Temperature (°C)	21.21
G328	12/04/2002	10:30	0	Total Dissolved Phosphorus (mg/L)	0.011
G335	12/04/2002	9:20	0	Dissolved Oxygen (mg/L)	4.64
G335	12/04/2002	9:20	0	Orthophosphate as P (mg/L)	0.005
G335	12/04/2002	9:20	0	pH	7.27
G335	12/04/2002	9:20	0	Specific Conductivity (µmhos/cm)	1220
G335	12/04/2002	9:20	0	Temperature (°C)	20.48
G335	12/04/2002	9:20	0	Total Dissolved Phosphorus (mg/L)	0.01
S6	12/04/2002	11:15	0	Dissolved Oxygen (mg/L)	1.95
S6	12/04/2002	11:15	0	Orthophosphate as P (mg/L)	0.007
S6	12/04/2002	11:15	0	pH	7.21
S6	12/04/2002	11:15	0	Specific Conductivity (µmhos/cm)	1048
S6	12/04/2002	11:15	0	Temperature (°C)	21.56
S6	12/04/2002	11:15	0	Total Dissolved Phosphorus (mg/L)	0.008
G328	12/11/2002	9:30	0	Alkalinity (mg/L)	333.09
G328	12/11/2002	9:30	0	Dissolved Chloride (mg/L)	194.79
G328	12/11/2002	9:30	0	Dissolved Oxygen (mg/L)	5.61
G328	12/11/2002	9:30	0	Nitrate + Nitrite (mg/L)	0.628
G328	12/11/2002	9:30	0	Orthophosphate as P (mg/L)	0.012
G328	12/11/2002	9:30	0	pH	7.9
G328	12/11/2002	9:30	0	Specific Conductivity (µmhos/cm)	1303
G328	12/11/2002	9:30	0	Sulfate (mg/L)	42.43
G328	12/11/2002	9:30	0	Temperature (°C)	22.41
G328	12/11/2002	9:30	0	Total Dissolved Phosphorus (mg/L)	0.013
G328	12/11/2002	9:30	0	Total Dissolved Solids (mg/L)	820.5
G328	12/11/2002	9:30	0	Turbidity (NTU)	2.8
G335	12/11/2002	10:23	0	Alkalinity (mg/L)	268.82

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G335	12/11/2002	10:23	0	Dissolved Chloride (mg/L)	180.79
G335	12/11/2002	10:23	0	Dissolved Oxygen (mg/L)	3.81
G335	12/11/2002	10:23	0	Nitrate + Nitrite (mg/L)	0.022
G335	12/11/2002	10:23	0	Orthophosphate as P (mg/L)	0.004
G335	12/11/2002	10:23	0	pH	7.47
G335	12/11/2002	10:23	0	Specific Conductivity ( $\mu$ mhos/cm)	1144
G335	12/11/2002	10:23	0	Sulfate (mg/L)	42.99
G335	12/11/2002	10:23	0	Temperature ( $^{\circ}$ C)	21.4
G335	12/11/2002	10:23	0	Total Dissolved Phosphorus (mg/L)	0.01
G335	12/11/2002	10:23	0	Total Dissolved Solids (mg/L)	739.9
G335	12/11/2002	10:23	0	Turbidity (NTU)	2.95
S6	12/11/2002	9:00	0	Alkalinity (mg/L)	307.28
S6	12/11/2002	9:00	0	Dissolved Chloride (mg/L)	160.9
S6	12/11/2002	9:00	0	Dissolved Oxygen (mg/L)	3.6
S6	12/11/2002	9:00	0	Nitrate + Nitrite (mg/L)	1.084
S6	12/11/2002	9:00	0	Orthophosphate as P (mg/L)	0.058
S6	12/11/2002	9:00	0	pH	7.58
S6	12/11/2002	9:00	0	Specific Conductivity ( $\mu$ mhos/cm)	1235
S6	12/11/2002	9:00	0	Sulfate (mg/L)	85.14
S6	12/11/2002	9:00	0	Temperature ( $^{\circ}$ C)	22.16
S6	12/11/2002	9:00	0	Total Dissolved Phosphorus (mg/L)	0.062
S6	12/11/2002	9:00	0	Total Dissolved Solids (mg/L)	796.6
S6	12/11/2002	9:00	0	Turbidity (NTU)	12.8
G328	12/18/2002	10:40	0	Dissolved Oxygen (mg/L)	3.17
G328	12/18/2002	10:40	0	Orthophosphate as P (mg/L)	0.012
G328	12/18/2002	10:40	0	pH	7.39
G328	12/18/2002	10:40	0	Specific Conductivity ( $\mu$ mhos/cm)	1516
G328	12/18/2002	10:40	0	Temperature ( $^{\circ}$ C)	19.55
G328	12/18/2002	10:40	0	Total Dissolved Phosphorus (mg/L)	0.013
G335	12/18/2002	9:30	0	Dissolved Oxygen (mg/L)	5.46
G335	12/18/2002	9:30	0	Orthophosphate as P (mg/L)	0.004
G335	12/18/2002	9:30	0	pH	7.56
G335	12/18/2002	9:30	0	Specific Conductivity ( $\mu$ mhos/cm)	1198
G335	12/18/2002	9:30	0	Temperature ( $^{\circ}$ C)	18.06
G335	12/18/2002	9:30	0	Total Dissolved Phosphorus (mg/L)	0.007
S6	12/18/2002	11:40	0	Dissolved Oxygen (mg/L)	1.42
S6	12/18/2002	11:40	0	Orthophosphate as P (mg/L)	0.035
S6	12/18/2002	11:40	0	pH	7.37
S6	12/18/2002	11:40	0	Specific Conductivity ( $\mu$ mhos/cm)	1124
S6	12/18/2002	11:40	0	Temperature ( $^{\circ}$ C)	20.48
S6	12/18/2002	11:40	0	Total Dissolved Phosphorus (mg/L)	0.038
G328	12/26/2002	9:30	0	Alkalinity (mg/L)	385.32
G328	12/26/2002	9:30	0	Dissolved Chloride (mg/L)	275.55
G328	12/26/2002	9:30	0	Dissolved Oxygen (mg/L)	2.84
G328	12/26/2002	9:30	0	Nitrate + Nitrite (mg/L)	0.187
G328	12/26/2002	9:30	0	Orthophosphate as P (mg/L)	0.01
G328	12/26/2002	9:30	0	pH	7.36
G328	12/26/2002	9:30	0	Specific Conductivity ( $\mu$ mhos/cm)	1633
G328	12/26/2002	9:30	0	Sulfate (mg/L)	50.61

Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
G328	12/26/2002 9:30	0	Temperature (°C)	20.44
G328	12/26/2002 9:30	0	Total Dissolved Phosphorus (mg/L)	0.009
G328	12/26/2002 9:30	0	Total Dissolved Solids (mg/L)	969.2
G328	12/26/2002 9:30	0	Turbidity (NTU)	1.8
G335	12/26/2002 10:15	0	Alkalinity (mg/L)	288.91
G335	12/26/2002 10:15	0	Dissolved Chloride (mg/L)	172.84
G335	12/26/2002 10:15	0	Dissolved Oxygen (mg/L)	6.37
G335	12/26/2002 10:15	0	Nitrate + Nitrite (mg/L)	0.096
G335	12/26/2002 10:15	0	Orthophosphate as P (mg/L)	0.004
G335	12/26/2002 10:15	0	pH	7.56
G335	12/26/2002 10:15	0	Specific Conductivity (µmhos/cm)	1165
G335	12/26/2002 10:15	0	Sulfate (mg/L)	52.54
G335	12/26/2002 10:15	0	Temperature (°C)	19.42
G335	12/26/2002 10:15	0	Total Dissolved Phosphorus (mg/L)	0.006
G335	12/26/2002 10:15	0	Total Dissolved Solids (mg/L)	729.2
G335	12/26/2002 10:15	0	Turbidity (NTU)	1.16
S6	12/26/2002 8:55	0	Alkalinity (mg/L)	314.33
S6	12/26/2002 8:55	0	Dissolved Chloride (mg/L)	170.29
S6	12/26/2002 8:55	0	Dissolved Oxygen (mg/L)	2.52
S6	12/26/2002 8:55	0	Nitrate + Nitrite (mg/L)	0.388
S6	12/26/2002 8:55	0	Orthophosphate as P (mg/L)	0.015
S6	12/26/2002 8:55	0	pH	7.25
S6	12/26/2002 8:55	0	Specific Conductivity (µmhos/cm)	1208
S6	12/26/2002 8:55	0	Sulfate (mg/L)	59.06
S6	12/26/2002 8:55	0	Temperature (°C)	20.61
S6	12/26/2002 8:55	0	Total Dissolved Phosphorus (mg/L)	0.017
S6	12/26/2002 8:55	0	Total Dissolved Solids (mg/L)	751.4
S6	12/26/2002 8:55	0	Turbidity (NTU)	1.85
G328	12/31/2002 9:18	0	Dissolved Oxygen (mg/L)	2.87
G328	12/31/2002 9:18	0	Orthophosphate as P (mg/L)	0.007
G328	12/31/2002 9:18	0	pH	7.41
G328	12/31/2002 9:18	0	Specific Conductivity (µmhos/cm)	1676
G328	12/31/2002 9:18	0	Temperature (°C)	18.61
G328	12/31/2002 9:18	0	Total Dissolved Phosphorus (mg/L)	0.009
G335	12/31/2002 8:42	0	Dissolved Oxygen (mg/L)	5.5
G335	12/31/2002 8:42	0	Orthophosphate as P (mg/L)	0.004
G335	12/31/2002 8:42	0	pH	7.56
G335	12/31/2002 8:42	0	Specific Conductivity (µmhos/cm)	1167
G335	12/31/2002 8:42	0	Temperature (°C)	17.33
G335	12/31/2002 8:42	0	Total Dissolved Phosphorus (mg/L)	0.007
S6	12/31/2002 9:44	0	Dissolved Oxygen (mg/L)	3.94
S6	12/31/2002 9:44	0	Orthophosphate as P (mg/L)	0.005
S6	12/31/2002 9:44	0	pH	7.35
S6	12/31/2002 9:44	0	Specific Conductivity (µmhos/cm)	1248
S6	12/31/2002 9:44	0	Temperature (°C)	19.53
S6	12/31/2002 9:44	0	Total Dissolved Phosphorus (mg/L)	0.006
G328	01/08/2003 10:33	0	Alkalinity (mg/L)	291.04
G328	01/08/2003 10:33	0	Dissolved Chloride (mg/L)	170.41
G328	01/08/2003 10:33	0	Dissolved Oxygen (mg/L)	8.67
G328	01/08/2003 10:33	0	Nitrate + Nitrite (mg/L)	0.473

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G328	01/08/2003	10:33	0	Orthophosphate as P (mg/L)	0.019
G328	01/08/2003	10:33	0	pH	7.8
G328	01/08/2003	10:33	0	Specific Conductivity ( $\mu$ hos/cm)	1186
G328	01/08/2003	10:33	0	Sulfate (mg/L)	61.58
G328	01/08/2003	10:33	0	Temperature ( $^{\circ}$ C)	16.9
G328	01/08/2003	10:33	0	Total Dissolved Phosphorus (mg/L)	0.02
G328	01/08/2003	10:33	0	Total Dissolved Solids (mg/L)	739.1
G328	01/08/2003	10:33	0	Turbidity (NTU)	2.93
G335	01/08/2003	11:20	0	Alkalinity (mg/L)	306.94
G335	01/08/2003	11:20	0	Dissolved Chloride (mg/L)	174.21
G335	01/08/2003	11:20	0	Dissolved Oxygen (mg/L)	5.19
G335	01/08/2003	11:20	0	Nitrate + Nitrite (mg/L)	0.04
G335	01/08/2003	11:20	0	Orthophosphate as P (mg/L)	0.005
G335	01/08/2003	11:20	0	pH	7.4
G335	01/08/2003	11:20	0	Specific Conductivity ( $\mu$ hos/cm)	1201
G335	01/08/2003	11:20	0	Sulfate (mg/L)	51.75
G335	01/08/2003	11:20	0	Temperature ( $^{\circ}$ C)	15.1
G335	01/08/2003	11:20	0	Total Dissolved Phosphorus (mg/L)	0.007
G335	01/08/2003	11:20	0	Total Dissolved Solids (mg/L)	746.7
G335	01/08/2003	11:20	0	Turbidity (NTU)	1.81
S6	01/08/2003	9:25	0	Alkalinity (mg/L)	267.74
S6	01/08/2003	9:25	0	Dissolved Chloride (mg/L)	157.52
S6	01/08/2003	9:25	0	Dissolved Oxygen (mg/L)	5.64
S6	01/08/2003	9:25	0	Nitrate + Nitrite (mg/L)	0.411
S6	01/08/2003	9:25	0	Orthophosphate as P (mg/L)	0.027
S6	01/08/2003	9:25	0	pH	7.7
S6	01/08/2003	9:25	0	Specific Conductivity ( $\mu$ hos/cm)	1126
S6	01/08/2003	9:25	0	Sulfate (mg/L)	65.84
S6	01/08/2003	9:25	0	Temperature ( $^{\circ}$ C)	16.9
S6	01/08/2003	9:25	0	Total Dissolved Phosphorus (mg/L)	0.03
S6	01/08/2003	9:25	0	Total Dissolved Solids (mg/L)	691.4
S6	01/08/2003	9:25	0	Turbidity (NTU)	2.13
G328	01/15/2003	11:42	0	Dissolved Oxygen (mg/L)	6.2
G328	01/15/2003	11:42	0	Orthophosphate as P (mg/L)	0.012
G328	01/15/2003	11:42	0	pH	7.76
G328	01/15/2003	11:42	0	Specific Conductivity ( $\mu$ hos/cm)	1308
G328	01/15/2003	11:42	0	Temperature ( $^{\circ}$ C)	17.9
G328	01/15/2003	11:42	0	Total Dissolved Phosphorus (mg/L)	0.014
G335	01/15/2003	10:50	0	Dissolved Oxygen (mg/L)	6.61
G335	01/15/2003	10:50	0	Orthophosphate as P (mg/L)	0.005
G335	01/15/2003	10:50	0	pH	7.81
G335	01/15/2003	10:50	0	Specific Conductivity ( $\mu$ hos/cm)	1227
G335	01/15/2003	10:50	0	Temperature ( $^{\circ}$ C)	16.36
G335	01/15/2003	10:50	0	Total Dissolved Phosphorus (mg/L)	0.008
S6	01/15/2003	12:50	0	Dissolved Oxygen (mg/L)	5.96
S6	01/15/2003	12:50	0	Orthophosphate as P (mg/L)	0.022
S6	01/15/2003	12:50	0	pH	7.5
S6	01/15/2003	12:50	0	Specific Conductivity ( $\mu$ hos/cm)	684
S6	01/15/2003	12:50	0	Temperature ( $^{\circ}$ C)	17.73

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S6	01/15/2003	12:50	0	Total Dissolved Phosphorus (mg/L)	0.028
G328	01/22/2003	10:16	0	Alkalinity (mg/L)	147.25
G328	01/22/2003	10:16	0	Dissolved Chloride (mg/L)	82.92
G328	01/22/2003	10:16	0	Dissolved Oxygen (mg/L)	9.8
G328	01/22/2003	10:16	0	Nitrate + Nitrite (mg/L)	0.174
G328	01/22/2003	10:16	0	Orthophosphate as P (mg/L)	0.022
G328	01/22/2003	10:16	0	pH	7.7
G328	01/22/2003	10:16	0	Specific Conductivity ( $\mu$ mhos/cm)	569
G328	01/22/2003	10:16	0	Sulfate (mg/L)	41.5
G328	01/22/2003	10:16	0	Temperature ( $^{\circ}$ C)	15.39
G328	01/22/2003	10:16	0	Total Dissolved Phosphorus (mg/L)	0.029
G328	01/22/2003	10:16	0	Total Dissolved Solids (mg/L)	405.5
G328	01/22/2003	10:16	0	Turbidity (NTU)	4.01
G335	01/22/2003	11:00	0	Alkalinity (mg/L)	270.97
G335	01/22/2003	11:00	0	Dissolved Chloride (mg/L)	181.7
G335	01/22/2003	11:00	0	Dissolved Oxygen (mg/L)	9
G335	01/22/2003	11:00	0	Nitrate + Nitrite (mg/L)	0.108
G335	01/22/2003	11:00	0	Orthophosphate as P (mg/L)	0.005
G335	01/22/2003	11:00	0	pH	7.8
G335	01/22/2003	11:00	0	Specific Conductivity ( $\mu$ mhos/cm)	1144
G335	01/22/2003	11:00	0	Sulfate (mg/L)	52.87
G335	01/22/2003	11:00	0	Temperature ( $^{\circ}$ C)	14.87
G335	01/22/2003	11:00	0	Total Dissolved Phosphorus (mg/L)	0.008
G335	01/22/2003	11:00	0	Total Dissolved Solids (mg/L)	748.1
G335	01/22/2003	11:00	0	Turbidity (NTU)	2.19
S6	01/22/2003	9:15	0	Alkalinity (mg/L)	176.49
S6	01/22/2003	9:15	0	Dissolved Chloride (mg/L)	92.32
S6	01/22/2003	9:15	0	Dissolved Oxygen (mg/L)	5.7
S6	01/22/2003	9:15	0	Nitrate + Nitrite (mg/L)	0.144
S6	01/22/2003	9:15	0	Orthophosphate as P (mg/L)	0.023
S6	01/22/2003	9:15	0	pH	7.4
S6	01/22/2003	9:15	0	Specific Conductivity ( $\mu$ mhos/cm)	787
S6	01/22/2003	9:15	0	Sulfate (mg/L)	41.36
S6	01/22/2003	9:15	0	Temperature ( $^{\circ}$ C)	17.86
S6	01/22/2003	9:15	0	Total Dissolved Phosphorus (mg/L)	0.029
S6	01/22/2003	9:15	0	Total Dissolved Solids (mg/L)	451
S6	01/22/2003	9:15	0	Turbidity (NTU)	3.44
G328	01/29/2003	10:51	0	Dissolved Oxygen (mg/L)	8.8
G328	01/29/2003	10:51	0	Orthophosphate as P (mg/L)	0.011
G328	01/29/2003	10:51	0	pH	7.59
G328	01/29/2003	10:51	0	Specific Conductivity ( $\mu$ mhos/cm)	731.7
G328	01/29/2003	10:51	0	Temperature ( $^{\circ}$ C)	14.55
G328	01/29/2003	10:51	0	Total Dissolved Phosphorus (mg/L)	0.017
G335	01/29/2003	10:00	0	Dissolved Oxygen (mg/L)	8.15
G335	01/29/2003	10:00	0	Orthophosphate as P (mg/L)	<0.004
G335	01/29/2003	10:00	0	pH	7.71
G335	01/29/2003	10:00	0	Specific Conductivity ( $\mu$ mhos/cm)	1108
G335	01/29/2003	10:00	0	Temperature ( $^{\circ}$ C)	14.18
G335	01/29/2003	10:00	0	Total Dissolved Phosphorus (mg/L)	0.007
S6	01/29/2003	11:15	0	Dissolved Oxygen (mg/L)	7.65

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S6	01/29/2003	11:15	0	Orthophosphate as P (mg/L)	0.016
S6	01/29/2003	11:15	0	pH	7.49
S6	01/29/2003	11:15	0	Specific Conductivity (µmhos/cm)	625.4
S6	01/29/2003	11:15	0	Temperature (°C)	14.06
S6	01/29/2003	11:15	0	Total Dissolved Phosphorus (mg/L)	0.023
G328	02/05/2003	10:02	0	Alkalinity (mg/L)	193.75
G328	02/05/2003	10:02	0	Dissolved Chloride (mg/L)	117.4
G328	02/05/2003	10:02	0	Dissolved Oxygen (mg/L)	8.04
G328	02/05/2003	10:02	0	Nitrate + Nitrite (mg/L)	0.135
G328	02/05/2003	10:02	0	Orthophosphate as P (mg/L)	0.004
G328	02/05/2003	10:02	0	pH	7.82
G328	02/05/2003	10:02	0	Specific Conductivity (µmhos/cm)	829.3
G328	02/05/2003	10:02	0	Sulfate (mg/L)	44.7
G328	02/05/2003	10:02	0	Temperature (°C)	20.34
G328	02/05/2003	10:02	0	Total Dissolved Phosphorus (mg/L)	0.016
G328	02/05/2003	10:02	0	Total Dissolved Solids (mg/L)	518.4
G328	02/05/2003	10:02	0	Turbidity (NTU)	4.5
G335	02/05/2003	10:50	0	Alkalinity (mg/L)	270.92
G335	02/05/2003	10:50	0	Dissolved Chloride (mg/L)	169.4
G335	02/05/2003	10:50	0	Dissolved Oxygen (mg/L)	5.97
G335	02/05/2003	10:50	0	Nitrate + Nitrite (mg/L)	0.032
G335	02/05/2003	10:50	0	Orthophosphate as P (mg/L)	<0.004
G335	02/05/2003	10:50	0	pH	7.52
G335	02/05/2003	10:50	0	Specific Conductivity (µmhos/cm)	1098
G335	02/05/2003	10:50	0	Sulfate (mg/L)	46.91
G335	02/05/2003	10:50	0	Temperature (°C)	19.01
G335	02/05/2003	10:50	0	Total Dissolved Phosphorus (mg/L)	0.01
G335	02/05/2003	10:50	0	Total Dissolved Solids (mg/L)	673.7
G335	02/05/2003	10:50	0	Turbidity (NTU)	4.22
S6	02/05/2003	9:40	0	Alkalinity (mg/L)	140.75
S6	02/05/2003	9:40	0	Dissolved Chloride (mg/L)	77.14
S6	02/05/2003	9:40	0	Dissolved Oxygen (mg/L)	6.51
S6	02/05/2003	9:40	0	Nitrate + Nitrite (mg/L)	0.166
S6	02/05/2003	9:40	0	Orthophosphate as P (mg/L)	0.027
S6	02/05/2003	9:40	0	pH	7.51
S6	02/05/2003	9:40	0	Specific Conductivity (µmhos/cm)	591.5
S6	02/05/2003	9:40	0	Sulfate (mg/L)	41.29
S6	02/05/2003	9:40	0	Temperature (°C)	18.78
S6	02/05/2003	9:40	0	Total Dissolved Phosphorus (mg/L)	0.038
S6	02/05/2003	9:40	0	Total Dissolved Solids (mg/L)	373.3
S6	02/05/2003	9:40	0	Turbidity (NTU)	13
G328	02/12/2003	11:25	0	Dissolved Oxygen (mg/L)	8.49
G328	02/12/2003	11:25	0	Orthophosphate as P (mg/L)	0.046
G328	02/12/2003	11:25	0	pH	7.61
G328	02/12/2003	11:25	0	Specific Conductivity (µmhos/cm)	683.1
G328	02/12/2003	11:25	0	Temperature (°C)	21.19
G328	02/12/2003	11:25	0	Total Dissolved Phosphorus (mg/L)	0.053
G335	02/12/2003	9:30	0	Dissolved Oxygen (mg/L)	4.53
G335	02/12/2003	9:30	0	Orthophosphate as P (mg/L)	0.005

Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
G335	02/12/2003 9:30	0	pH	7.37
G335	02/12/2003 9:30	0	Specific Conductivity ( $\mu$ mhos/cm)	901.5
G335	02/12/2003 9:30	0	Temperature ( $^{\circ}$ C)	20.6
G335	02/12/2003 9:30	0	Total Dissolved Phosphorus (mg/L)	0.009
S6	02/12/2003 12:40	0	Dissolved Oxygen (mg/L)	5.83
S6	02/12/2003 12:40	0	Orthophosphate as P (mg/L)	0.06
S6	02/12/2003 12:40	0	pH	7.46
S6	02/12/2003 12:40	0	Specific Conductivity ( $\mu$ mhos/cm)	581.9
S6	02/12/2003 12:40	0	Temperature ( $^{\circ}$ C)	21.26
S6	02/12/2003 12:40	0	Total Dissolved Phosphorus (mg/L)	0.066
G328	02/19/2003 9:28	0	Alkalinity (mg/L)	196.04
G328	02/19/2003 9:28	0	Dissolved Chloride (mg/L)	134.28
G328	02/19/2003 9:28	0	Dissolved Oxygen (mg/L)	7.62
G328	02/19/2003 9:28	0	Nitrate + Nitrite (mg/L)	0.24
G328	02/19/2003 9:28	0	Orthophosphate as P (mg/L)	0.041
G328	02/19/2003 9:28	0	pH	7.46
G328	02/19/2003 9:28	0	Specific Conductivity ( $\mu$ mhos/cm)	888
G328	02/19/2003 9:28	0	Sulfate (mg/L)	47.27
G328	02/19/2003 9:28	0	Temperature ( $^{\circ}$ C)	20.93
G328	02/19/2003 9:28	0	Total Dissolved Phosphorus (mg/L)	0.05
G328	02/19/2003 9:28	0	Total Dissolved Solids (mg/L)	563.8
G328	02/19/2003 9:28	0	Turbidity (NTU)	10.8
G335	02/19/2003 10:31	0	Alkalinity (mg/L)	225.18
G335	02/19/2003 10:31	0	Dissolved Chloride (mg/L)	123.56
G335	02/19/2003 10:31	0	Dissolved Oxygen (mg/L)	4.36
G335	02/19/2003 10:31	0	Nitrate + Nitrite (mg/L)	0.012
G335	02/19/2003 10:31	0	Orthophosphate as P (mg/L)	<0.004
G335	02/19/2003 10:31	0	pH	7.39
G335	02/19/2003 10:31	0	Specific Conductivity ( $\mu$ mhos/cm)	891
G335	02/19/2003 10:31	0	Sulfate (mg/L)	40.53
G335	02/19/2003 10:31	0	Temperature ( $^{\circ}$ C)	21
G335	02/19/2003 10:31	0	Total Dissolved Phosphorus (mg/L)	0.008
G335	02/19/2003 10:31	0	Total Dissolved Solids (mg/L)	563.1
G335	02/19/2003 10:31	0	Turbidity (NTU)	0.793
S6	02/19/2003 8:50	0	Alkalinity (mg/L)	218.51
S6	02/19/2003 8:50	0	Dissolved Chloride (mg/L)	120.1
S6	02/19/2003 8:50	0	Dissolved Oxygen (mg/L)	3.67
S6	02/19/2003 8:50	0	Nitrate + Nitrite (mg/L)	0.197
S6	02/19/2003 8:50	0	Orthophosphate as P (mg/L)	0.023
S6	02/19/2003 8:50	0	pH	7.3
S6	02/19/2003 8:50	0	Specific Conductivity ( $\mu$ mhos/cm)	878
S6	02/19/2003 8:50	0	Sulfate (mg/L)	45.31
S6	02/19/2003 8:50	0	Temperature ( $^{\circ}$ C)	21.55
S6	02/19/2003 8:50	0	Total Dissolved Phosphorus (mg/L)	0.028
S6	02/19/2003 8:50	0	Total Dissolved Solids (mg/L)	562.4
S6	02/19/2003 8:50	0	Turbidity (NTU)	4.18
G328	02/26/2003 10:11	0	Dissolved Oxygen (mg/L)	5.37
G328	02/26/2003 10:11	0	Orthophosphate as P (mg/L)	0.01
G328	02/26/2003 10:11	0	pH	7.65



Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G328	02/26/2003	10:11	0	Specific Conductivity (µmhos/cm)	1313
G328	02/26/2003	10:11	0	Temperature (°C)	22.87
G328	02/26/2003	10:11	0	Total Dissolved Phosphorus (mg/L)	0.015
G335	02/26/2003	9:02	0	Dissolved Oxygen (mg/L)	4.26
G335	02/26/2003	9:02	0	Orthophosphate as P (mg/L)	0.005
G335	02/26/2003	9:02	0	pH	7.37
G335	02/26/2003	9:02	0	Specific Conductivity (µmhos/cm)	844
G335	02/26/2003	9:02	0	Temperature (°C)	22.7
G335	02/26/2003	9:02	0	Total Dissolved Phosphorus (mg/L)	0.011
S6	02/26/2003	10:38	0	Dissolved Oxygen (mg/L)	4.11
S6	02/26/2003	10:38	0	Orthophosphate as P (mg/L)	0.024
S6	02/26/2003	10:38	0	pH	7.48
S6	02/26/2003	10:38	0	Specific Conductivity (µmhos/cm)	1088
S6	02/26/2003	10:38	0	Temperature (°C)	22.9
S6	02/26/2003	10:38	0	Total Dissolved Phosphorus (mg/L)	0.03
G328	03/05/2003	9:21	0	Alkalinity (mg/L)	372.44
G328	03/05/2003	9:21	0	Dissolved Chloride (mg/L)	234.17
G328	03/05/2003	9:21	0	Dissolved Oxygen (mg/L)	3.01
G328	03/05/2003	9:21	0	Nitrate + Nitrite (mg/L)	0.786
G328	03/05/2003	9:21	0	Orthophosphate as P (mg/L)	0.023
G328	03/05/2003	9:21	0	pH	7.24
G328	03/05/2003	9:21	0	Specific Conductivity (µmhos/cm)	1478
G328	03/05/2003	9:21	0	Sulfate (mg/L)	43.13
G328	03/05/2003	9:21	0	Temperature (°C)	26.06
G328	03/05/2003	9:21	0	Total Dissolved Phosphorus (mg/L)	0.026
G328	03/05/2003	9:21	0	Total Dissolved Solids (mg/L)	909.2
G328	03/05/2003	9:21	0	Turbidity (NTU)	1.06
G335	03/05/2003	10:27	0	Alkalinity (mg/L)	205.87
G335	03/05/2003	10:27	0	Dissolved Chloride (mg/L)	109.41
G335	03/05/2003	10:27	0	Dissolved Oxygen (mg/L)	5.95
G335	03/05/2003	10:27	0	Nitrate + Nitrite (mg/L)	0.021
G335	03/05/2003	10:27	0	Orthophosphate as P (mg/L)	0.004
G335	03/05/2003	10:27	0	pH	7.46
G335	03/05/2003	10:27	0	Specific Conductivity (µmhos/cm)	814
G335	03/05/2003	10:27	0	Sulfate (mg/L)	37.12
G335	03/05/2003	10:27	0	Temperature (°C)	26.69
G335	03/05/2003	10:27	0	Total Dissolved Phosphorus (mg/L)	0.01
G335	03/05/2003	10:27	0	Total Dissolved Solids (mg/L)	535.3
G335	03/05/2003	10:27	0	Turbidity (NTU)	0.843
S6	03/05/2003	8:51	0	Alkalinity (mg/L)	299.73
S6	03/05/2003	8:51	0	Dissolved Chloride (mg/L)	162.35
S6	03/05/2003	8:51	0	Dissolved Oxygen (mg/L)	3.56
S6	03/05/2003	8:51	0	Nitrate + Nitrite (mg/L)	0.232
S6	03/05/2003	8:51	0	Orthophosphate as P (mg/L)	0.008
S6	03/05/2003	8:51	0	pH	7.14
S6	03/05/2003	8:51	0	Specific Conductivity (µmhos/cm)	1146
S6	03/05/2003	8:51	0	Sulfate (mg/L)	47.48
S6	03/05/2003	8:51	0	Temperature (°C)	24.54
S6	03/05/2003	8:51	0	Total Dissolved Phosphorus (mg/L)	0.009
S6	03/05/2003	8:51	0	Total Dissolved Solids (mg/L)	717.8

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S6	03/05/2003	8:51	0	Turbidity (NTU)	1.29
G328	03/12/2003	10:22	0	Dissolved Oxygen (mg/L)	3.95
G328	03/12/2003	10:22	0	Orthophosphate as P (mg/L)	0.016
G328	03/12/2003	10:22	0	pH	7.66
G328	03/12/2003	10:22	0	Specific Conductivity ( $\mu$ mhos/cm)	1751
G328	03/12/2003	10:22	0	Temperature ( $^{\circ}$ C)	25.87
G328	03/12/2003	10:22	0	Total Dissolved Phosphorus (mg/L)	0.018
G335	03/12/2003	9:22	0	Dissolved Oxygen (mg/L)	4.76
G335	03/12/2003	9:22	0	Orthophosphate as P (mg/L)	0.005
G335	03/12/2003	9:22	0	pH	7.53
G335	03/12/2003	9:22	0	Specific Conductivity ( $\mu$ mhos/cm)	842
G335	03/12/2003	9:22	0	Temperature ( $^{\circ}$ C)	26.16
G335	03/12/2003	9:22	0	Total Dissolved Phosphorus (mg/L)	0.009
S6	03/12/2003	11:00	0	Dissolved Oxygen (mg/L)	5.07
S6	03/12/2003	11:00	0	Orthophosphate as P (mg/L)	0.041
S6	03/12/2003	11:00	0	pH	7.94
S6	03/12/2003	11:00	0	Specific Conductivity ( $\mu$ mhos/cm)	1256
S6	03/12/2003	11:00	0	Temperature ( $^{\circ}$ C)	26.43
S6	03/12/2003	11:00	0	Total Dissolved Phosphorus (mg/L)	0.051
G328	03/19/2003	10:00	0	Alkalinity (mg/L)	396.81
G328	03/19/2003	10:00	0	Dissolved Chloride (mg/L)	328.35
G328	03/19/2003	10:00	0	Dissolved Oxygen (mg/L)	2.56
G328	03/19/2003	10:00	0	Nitrate + Nitrite (mg/L)	0.837
G328	03/19/2003	10:00	0	Orthophosphate as P (mg/L)	0.012
G328	03/19/2003	10:00	0	pH	7.47
G328	03/19/2003	10:00	0	Specific Conductivity ( $\mu$ mhos/cm)	1833
G328	03/19/2003	10:00	0	Sulfate (mg/L)	43.7
G328	03/19/2003	10:00	0	Temperature ( $^{\circ}$ C)	25.58
G328	03/19/2003	10:00	0	Total Dissolved Phosphorus (mg/L)	0.016
G328	03/19/2003	10:00	0	Total Dissolved Solids (mg/L)	1069.8
G328	03/19/2003	10:00	0	Turbidity (NTU)	9.42
G335	03/19/2003	11:00	0	Alkalinity (mg/L)	211.62
G335	03/19/2003	11:00	0	Dissolved Chloride (mg/L)	134.44
G335	03/19/2003	11:00	0	Dissolved Oxygen (mg/L)	3.8
G335	03/19/2003	11:00	0	Nitrate + Nitrite (mg/L)	0.02
G335	03/19/2003	11:00	0	Orthophosphate as P (mg/L)	0.004
G335	03/19/2003	11:00	0	pH	7.47
G335	03/19/2003	11:00	0	Specific Conductivity ( $\mu$ mhos/cm)	908.6
G335	03/19/2003	11:00	0	Sulfate (mg/L)	37.57
G335	03/19/2003	11:00	0	Temperature ( $^{\circ}$ C)	26.12
G335	03/19/2003	11:00	0	Total Dissolved Phosphorus (mg/L)	0.011
G335	03/19/2003	11:00	0	Total Dissolved Solids (mg/L)	567.2
G335	03/19/2003	11:00	0	Turbidity (NTU)	1.39
S6	03/19/2003	8:53	0	Alkalinity (mg/L)	287.6
S6	03/19/2003	8:53	0	Dissolved Chloride (mg/L)	165.44
S6	03/19/2003	8:53	0	Dissolved Oxygen (mg/L)	3.71
S6	03/19/2003	8:53	0	Nitrate + Nitrite (mg/L)	0.842
S6	03/19/2003	8:53	0	Orthophosphate as P (mg/L)	0.039
S6	03/19/2003	8:53	0	pH	7.5

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S6	03/19/2003	8:53	0	Specific Conductivity (µmhos/cm)	1195
S6	03/19/2003	8:53	0	Sulfate (mg/L)	77.79
S6	03/19/2003	8:53	0	Temperature (°C)	25.41
S6	03/19/2003	8:53	0	Total Dissolved Phosphorus (mg/L)	0.052
S6	03/19/2003	8:53	0	Total Dissolved Solids (mg/L)	776.8
S6	03/19/2003	8:53	0	Turbidity (NTU)	3.55
G328	03/26/2003	10:50	0	Dissolved Oxygen (mg/L)	2.82
G328	03/26/2003	10:50	0	Orthophosphate as P (mg/L)	0.015
G328	03/26/2003	10:50	0	pH	7.31
G328	03/26/2003	10:50	0	Specific Conductivity (µmhos/cm)	1773
G328	03/26/2003	10:50	0	Temperature (°C)	24.21
G328	03/26/2003	10:50	0	Total Dissolved Phosphorus (mg/L)	0.016
G335	03/26/2003	9:45	0	Dissolved Oxygen (mg/L)	3.9
G335	03/26/2003	9:45	0	Orthophosphate as P (mg/L)	0.006
G335	03/26/2003	9:45	0	pH	7.42
G335	03/26/2003	9:45	0	Specific Conductivity (µmhos/cm)	917.1
G335	03/26/2003	9:45	0	Temperature (°C)	24.88
G335	03/26/2003	9:45	0	Total Dissolved Phosphorus (mg/L)	0.008
S6	03/26/2003	11:30	0	Dissolved Oxygen (mg/L)	3.15
S6	03/26/2003	11:30	0	Orthophosphate as P (mg/L)	0.04
S6	03/26/2003	11:30	0	pH	7.46
S6	03/26/2003	11:30	0	Specific Conductivity (µmhos/cm)	1230
S6	03/26/2003	11:30	0	Temperature (°C)	24.77
S6	03/26/2003	11:30	0	Total Dissolved Phosphorus (mg/L)	0.041
G328	04/02/2003	9:16	0	Alkalinity (mg/L)	414.88
G328	04/02/2003	9:16	0	Dissolved Chloride (mg/L)	304.62
G328	04/02/2003	9:16	0	Dissolved Oxygen (mg/L)	0.6
G328	04/02/2003	9:16	0	Nitrate + Nitrite (mg/L)	0.016
G328	04/02/2003	9:16	0	Orthophosphate as P (mg/L)	0.006
G328	04/02/2003	9:16	0	pH	7.24
G328	04/02/2003	9:16	0	Specific Conductivity (µmhos/cm)	1750
G328	04/02/2003	9:16	0	Sulfate (mg/L)	48.07
G328	04/02/2003	9:16	0	Temperature (°C)	21.26
G328	04/02/2003	9:16	0	Total Dissolved Phosphorus (mg/L)	0.006
G328	04/02/2003	9:16	0	Total Dissolved Solids (mg/L)	1065
G328	04/02/2003	9:16	0	Turbidity (NTU)	1.59
G335	04/02/2003	10:29	0	Alkalinity (mg/L)	302.85
G335	04/02/2003	10:29	0	Dissolved Chloride (mg/L)	191.43
G335	04/02/2003	10:29	0	Dissolved Oxygen (mg/L)	6.33
G335	04/02/2003	10:29	0	Nitrate + Nitrite (mg/L)	0.041
G335	04/02/2003	10:29	0	Orthophosphate as P (mg/L)	0.004
G335	04/02/2003	10:29	0	pH	7.5
G335	04/02/2003	10:29	0	Specific Conductivity (µmhos/cm)	1180
G335	04/02/2003	10:29	0	Sulfate (mg/L)	56.64
G335	04/02/2003	10:29	0	Temperature (°C)	20.07
G335	04/02/2003	10:29	0	Total Dissolved Phosphorus (mg/L)	0.006
G335	04/02/2003	10:29	0	Total Dissolved Solids (mg/L)	765.2
G335	04/02/2003	10:29	0	Turbidity (NTU)	0.664
S6	04/02/2003	8:25	0	Alkalinity (mg/L)	325.87
S6	04/02/2003	8:25	0	Dissolved Chloride (mg/L)	186.41

Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
S6	04/02/2003 8:25	0	Dissolved Oxygen (mg/L)	3.1
S6	04/02/2003 8:25	0	Nitrate + Nitrite (mg/L)	1.02
S6	04/02/2003 8:25	0	Orthophosphate as P (mg/L)	0.062
S6	04/02/2003 8:25	0	pH	7.44
S6	04/02/2003 8:25	0	Specific Conductivity (µmhos/cm)	1255
S6	04/02/2003 8:25	0	Sulfate (mg/L)	95.08
S6	04/02/2003 8:25	0	Temperature (°C)	22
S6	04/02/2003 8:25	0	Total Dissolved Phosphorus (mg/L)	0.071
S6	04/02/2003 8:25	0	Total Dissolved Solids (mg/L)	830.8
S6	04/02/2003 8:25	0	Turbidity (NTU)	1.21
G328	04/09/2003 11:48	0	Dissolved Oxygen (mg/L)	1.3
G328	04/09/2003 11:48	0	Orthophosphate as P (mg/L)	0.006
G328	04/09/2003 11:48	0	pH	7.1
G328	04/09/2003 11:48	0	Specific Conductivity (µmhos/cm)	1740
G328	04/09/2003 11:48	0	Temperature (°C)	25.34
G328	04/09/2003 11:48	0	Total Dissolved Phosphorus (mg/L)	0.006
G335	04/09/2003 9:12	0	Dissolved Oxygen (mg/L)	6.81
G335	04/09/2003 9:12	0	Orthophosphate as P (mg/L)	0.005
G335	04/09/2003 9:12	0	pH	7.68
G335	04/09/2003 9:12	0	Specific Conductivity (µmhos/cm)	1233
G335	04/09/2003 9:12	0	Temperature (°C)	25.45
G335	04/09/2003 9:12	0	Total Dissolved Phosphorus (mg/L)	0.008
S6	04/09/2003 12:42	0	Dissolved Oxygen (mg/L)	4.79
S6	04/09/2003 12:42	0	Orthophosphate as P (mg/L)	0.046
S6	04/09/2003 12:42	0	pH	7.28
S6	04/09/2003 12:42	0	Specific Conductivity (µmhos/cm)	1267
S6	04/09/2003 12:42	0	Temperature (°C)	23.62
S6	04/09/2003 12:42	0	Total Dissolved Phosphorus (mg/L)	0.05
G328	04/16/2003 12:32	0	Alkalinity (mg/L)	404.65
G328	04/16/2003 12:32	0	Dissolved Chloride (mg/L)	255.17
G328	04/16/2003 12:32	0	Dissolved Oxygen (mg/L)	2.6
G328	04/16/2003 12:32	0	Nitrate + Nitrite (mg/L)	0.078
G328	04/16/2003 12:32	0	Orthophosphate as P (mg/L)	0.005
G328	04/16/2003 12:32	0	pH	7.45
G328	04/16/2003 12:32	0	Specific Conductivity (µmhos/cm)	1744
G328	04/16/2003 12:32	0	Sulfate (mg/L)	47.12
G328	04/16/2003 12:32	0	Temperature (°C)	25.34
G328	04/16/2003 12:32	0	Total Dissolved Phosphorus (mg/L)	0.006
G328	04/16/2003 12:32	0	Total Dissolved Solids (mg/L)	1074.9
G328	04/16/2003 12:32	0	Turbidity (NTU)	1.36
G335	04/16/2003 9:55	0	Alkalinity (mg/L)	233.97
G335	04/16/2003 9:55	0	Dissolved Chloride (mg/L)	159.88
G335	04/16/2003 9:55	0	Dissolved Oxygen (mg/L)	5.79
G335	04/16/2003 9:55	0	Nitrate + Nitrite (mg/L)	0.013
G335	04/16/2003 9:55	0	Orthophosphate as P (mg/L)	0.004
G335	04/16/2003 9:55	0	pH	7.93
G335	04/16/2003 9:55	0	Specific Conductivity (µmhos/cm)	1145
G335	04/16/2003 9:55	0	Sulfate (mg/L)	51.18
G335	04/16/2003 9:55	0	Temperature (°C)	23.87
G335	04/16/2003 9:55	0	Total Dissolved Phosphorus (mg/L)	0.007

Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
G335	04/16/2003 9:55	0	Total Dissolved Solids (mg/L)	713.7
G335	04/16/2003 9:55	0	Turbidity (NTU)	1
S6	04/16/2003 9:18	0	Alkalinity (mg/L)	139.75
S6	04/16/2003 9:18	0	Dissolved Chloride (mg/L)	78.42
S6	04/16/2003 9:18	0	Dissolved Oxygen (mg/L)	5.52
S6	04/16/2003 9:18	0	Nitrate + Nitrite (mg/L)	0.384
S6	04/16/2003 9:18	0	Orthophosphate as P (mg/L)	0.05
S6	04/16/2003 9:18	0	pH	7.61
S6	04/16/2003 9:18	0	Specific Conductivity ( $\mu$ mhos/cm)	616.6
S6	04/16/2003 9:18	0	Sulfate (mg/L)	45.35
S6	04/16/2003 9:18	0	Temperature ( $^{\circ}$ C)	23.59
S6	04/16/2003 9:18	0	Total Dissolved Phosphorus (mg/L)	0.055
S6	04/16/2003 9:18	0	Total Dissolved Solids (mg/L)	391.3
S6	04/16/2003 9:18	0	Turbidity (NTU)	10.2
G328	04/23/2003 9:40	0	Dissolved Oxygen (mg/L)	7.88
G328	04/23/2003 9:40	0	Orthophosphate as P (mg/L)	0.015
G328	04/23/2003 9:40	0	pH	7.9
G328	04/23/2003 9:40	0	Specific Conductivity ( $\mu$ mhos/cm)	552.3
G328	04/23/2003 9:40	0	Temperature ( $^{\circ}$ C)	25.99
G328	04/23/2003 9:40	0	Total Dissolved Phosphorus (mg/L)	0.025
G335	04/23/2003 8:55	0	Dissolved Oxygen (mg/L)	5.25
G335	04/23/2003 8:55	0	Orthophosphate as P (mg/L)	0.004
G335	04/23/2003 8:55	0	pH	7.74
G335	04/23/2003 8:55	0	Specific Conductivity ( $\mu$ mhos/cm)	1195
G335	04/23/2003 8:55	0	Temperature ( $^{\circ}$ C)	25.21
G335	04/23/2003 8:55	0	Total Dissolved Phosphorus (mg/L)	0.01
S6	04/23/2003 10:05	0	Dissolved Oxygen (mg/L)	5.52
S6	04/23/2003 10:05	0	Orthophosphate as P (mg/L)	0.011
S6	04/23/2003 10:05	0	pH	7.84
S6	04/23/2003 10:05	0	Specific Conductivity ( $\mu$ mhos/cm)	519
S6	04/23/2003 10:05	0	Temperature ( $^{\circ}$ C)	26.21
S6	04/23/2003 10:05	0	Total Dissolved Phosphorus (mg/L)	0.02
G328	04/30/2003 12:40	0	Alkalinity (mg/L)	230.66
G328	04/30/2003 12:40	0	Dissolved Chloride (mg/L)	161.63
G328	04/30/2003 12:40	0	Dissolved Oxygen (mg/L)	4.02
G328	04/30/2003 12:40	0	Nitrate + Nitrite (mg/L)	0.221
G328	04/30/2003 12:40	0	Orthophosphate as P (mg/L)	0.007
G328	04/30/2003 12:40	0	pH	7.58
G328	04/30/2003 12:40	0	Specific Conductivity ( $\mu$ mhos/cm)	1057
G328	04/30/2003 12:40	0	Sulfate (mg/L)	43.78
G328	04/30/2003 12:40	0	Temperature ( $^{\circ}$ C)	26.58
G328	04/30/2003 12:40	0	Total Dissolved Phosphorus (mg/L)	0.013
G328	04/30/2003 12:40	0	Total Dissolved Solids (mg/L)	622.6
G328	04/30/2003 12:40	0	Turbidity (NTU)	1.91
G335	04/30/2003 9:40	0	Alkalinity (mg/L)	228.96
G335	04/30/2003 9:40	0	Dissolved Chloride (mg/L)	144.83
G335	04/30/2003 9:40	0	Dissolved Oxygen (mg/L)	3.04
G335	04/30/2003 9:40	0	Nitrate + Nitrite (mg/L)	0.015
G335	04/30/2003 9:40	0	Orthophosphate as P (mg/L)	0.006

Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
G335	04/30/2003 9:40	0	pH	7.33
G335	04/30/2003 9:40	0	Specific Conductivity ( $\mu\text{mhos/cm}$ )	1008
G335	04/30/2003 9:40	0	Sulfate (mg/L)	51.41
G335	04/30/2003 9:40	0	Temperature ( $^{\circ}\text{C}$ )	25.62
G335	04/30/2003 9:40	0	Total Dissolved Phosphorus (mg/L)	0.01
G335	04/30/2003 9:40	0	Total Dissolved Solids (mg/L)	640.9
G335	04/30/2003 9:40	0	Turbidity (NTU)	1.02
S6	04/30/2003 12:05	0	Alkalinity (mg/L)	267.62
S6	04/30/2003 12:05	0	Dissolved Chloride (mg/L)	127.5
S6	04/30/2003 12:05	0	Dissolved Oxygen (mg/L)	2.19
S6	04/30/2003 12:05	0	Nitrate + Nitrite (mg/L)	3.286
S6	04/30/2003 12:05	0	Orthophosphate as P (mg/L)	0.069
S6	04/30/2003 12:05	0	pH	7.33
S6	04/30/2003 12:05	0	Specific Conductivity ( $\mu\text{mhos/cm}$ )	1085
S6	04/30/2003 12:05	0	Sulfate (mg/L)	77.5
S6	04/30/2003 12:05	0	Temperature ( $^{\circ}\text{C}$ )	26.06
S6	04/30/2003 12:05	0	Total Dissolved Phosphorus (mg/L)	0.075
S6	04/30/2003 12:05	0	Total Dissolved Solids (mg/L)	715.4
S6	04/30/2003 12:05	0	Turbidity (NTU)	9.36