

Appendix 4A-1: Water Year 2003 Water Quality Data for STA-1W

Guy Germain

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	05/07/2002	11:55	0	Alkalinity (mg/L)	252.51
ENR012	05/07/2002	11:55	0	Dissolved Chloride (mg/L)	204.93
ENR012	05/07/2002	11:55	0	Dissolved Oxygen (mg/L)	4.65
ENR012	05/07/2002	11:55	0	Nitrate + Nitrite (mg/L)	0.011
ENR012	05/07/2002	11:55	0	Orthophosphate as P (mg/L)	0.006
ENR012	05/07/2002	11:55	0	pH	7.83
ENR012	05/07/2002	11:55	0	Specific Conductivity (µmhos/cm)	1278
ENR012	05/07/2002	11:55	0	Sulfate (mg/L)	67.7
ENR012	05/07/2002	11:55	0	Temperature (°C)	28.54
ENR012	05/07/2002	11:55	0	Total Dissolved Phosphorus (mg/L)	0.013
ENR012	05/07/2002	11:55	0	Total Dissolved Solids (mg/L)	829.8
ENR012	05/07/2002	11:55	0	Turbidity (NTU)	2.23
G310	05/07/2002	11:30	0	Alkalinity (mg/L)	207.77
G310	05/07/2002	11:30	0	Dissolved Chloride (mg/L)	264.19
G310	05/07/2002	11:30	0	Dissolved Oxygen (mg/L)	3.4
G310	05/07/2002	11:30	0	Nitrate + Nitrite (mg/L)	0.041
G310	05/07/2002	11:30	0	Orthophosphate as P (mg/L)	0.006
G310	05/07/2002	11:30	0	pH	7.82
G310	05/07/2002	11:30	0	Specific Conductivity (µmhos/cm)	1467
G310	05/07/2002	11:30	0	Sulfate (mg/L)	94.55
G310	05/07/2002	11:30	0	Temperature (°C)	29.2
G310	05/07/2002	11:30	0	Total Dissolved Phosphorus (mg/L)	0.017
G310	05/07/2002	11:30	0	Total Dissolved Solids (mg/L)	967.1
G310	05/07/2002	11:30	0	Turbidity (NTU)	2.48
S5A	05/07/2002	8:50	0	Alkalinity (mg/L)	122.67
S5A	05/07/2002	8:50	0	Dissolved Chloride (mg/L)	79.71
S5A	05/07/2002	8:50	0	Dissolved Oxygen (mg/L)	5.39
S5A	05/07/2002	8:50	0	Nitrate + Nitrite (mg/L)	0.077
S5A	05/07/2002	8:50	0	Orthophosphate as P (mg/L)	0.044
S5A	05/07/2002	8:50	0	pH	8.02
S5A	05/07/2002	8:50	0	Specific Conductivity (µmhos/cm)	613
S5A	05/07/2002	8:50	0	Sulfate (mg/L)	50.73
S5A	05/07/2002	8:50	0	Temperature (°C)	28.9
S5A	05/07/2002	8:50	0	Total Dissolved Phosphorus (mg/L)	0.051
S5A	05/07/2002	8:50	0	Total Dissolved Solids (mg/L)	399.1
S5A	05/07/2002	8:50	0	Turbidity (NTU)	9.85
ENR012	05/14/2002	11:50	0	Dissolved Oxygen (mg/L)	5.07
ENR012	05/14/2002	11:50	0	pH	7.82
ENR012	05/14/2002	11:50	0	Specific Conductivity (µmhos/cm)	1342
ENR012	05/14/2002	11:50	0	Temperature (°C)	28.74
G310	05/14/2002	11:00	0	Dissolved Oxygen (mg/L)	5.83
G310	05/14/2002	11:00	0	pH	8.03
G310	05/14/2002	11:00	0	Specific Conductivity (µmhos/cm)	822
G310	05/14/2002	11:00	0	Temperature (°C)	29.87
S5A	05/14/2002	8:00	0	Dissolved Oxygen (mg/L)	5.13
S5A	05/14/2002	8:00	0	pH	7.87
S5A	05/14/2002	8:00	0	Specific Conductivity (µmhos/cm)	632
S5A	05/14/2002	8:00	0	Temperature (°C)	28.15
ENR012	05/20/2002	8:55	0	Ametryn (µg/L)	0.04

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	05/20/2002	8:55	0	Atrazine (µg/L)	0.72
G310	05/20/2002	8:33	0	Ametryn (µg/L)	0.038
G310	05/20/2002	8:33	0	Atrazine (µg/L)	0.16
S5A	05/20/2002	9:20	0	Ametryn (µg/L)	0.014
S5A	05/20/2002	9:20	0	Atrazine (µg/L)	0.27
ENR012	05/21/2002	12:08	0	Alkalinity (mg/L)	238.88
ENR012	05/21/2002	12:08	0	Dissolved Chloride (mg/L)	227.53
ENR012	05/21/2002	12:08	0	Dissolved Oxygen (mg/L)	3.8
ENR012	05/21/2002	12:08	0	Nitrate + Nitrite (mg/L)	0.035
ENR012	05/21/2002	12:08	0	Orthophosphate as P (mg/L)	0.008
ENR012	05/21/2002	12:08	0	pH	7.81
ENR012	05/21/2002	12:08	0	Specific Conductivity (µmhos/cm)	1360
ENR012	05/21/2002	12:08	0	Sulfate (mg/L)	77.98
ENR012	05/21/2002	12:08	0	Temperature (°C)	28.06
ENR012	05/21/2002	12:08	0	Total Dissolved Phosphorus (mg/L)	0.013
ENR012	05/21/2002	12:08	0	Total Dissolved Solids (mg/L)	842.4
ENR012	05/21/2002	12:08	0	Turbidity (NTU)	1.55
G310	05/21/2002	11:19	0	Alkalinity (mg/L)	156.46
G310	05/21/2002	11:19	0	Dissolved Chloride (mg/L)	107.91
G310	05/21/2002	11:19	0	Dissolved Oxygen (mg/L)	4.63
G310	05/21/2002	11:19	0	Nitrate + Nitrite (mg/L)	0.023
G310	05/21/2002	11:19	0	Orthophosphate as P (mg/L)	0.005
G310	05/21/2002	11:19	0	pH	7.69
G310	05/21/2002	11:19	0	Specific Conductivity (µmhos/cm)	774.3
G310	05/21/2002	11:19	0	Sulfate (mg/L)	53.53
G310	05/21/2002	11:19	0	Temperature (°C)	27.34
G310	05/21/2002	11:19	0	Total Dissolved Phosphorus (mg/L)	0.011
G310	05/21/2002	11:19	0	Total Dissolved Solids (mg/L)	481.5
G310	05/21/2002	11:19	0	Turbidity (NTU)	2.61
S5A	05/21/2002	9:28	0	Alkalinity (mg/L)	143.12
S5A	05/21/2002	9:28	0	Dissolved Chloride (mg/L)	105.48
S5A	05/21/2002	9:28	0	Dissolved Oxygen (mg/L)	1.23
S5A	05/21/2002	9:28	0	Nitrate + Nitrite (mg/L)	0.091
S5A	05/21/2002	9:28	0	Orthophosphate as P (mg/L)	0.087
S5A	05/21/2002	9:28	0	pH	7.7
S5A	05/21/2002	9:28	0	Specific Conductivity (µmhos/cm)	736.5
S5A	05/21/2002	9:28	0	Sulfate (mg/L)	55.52
S5A	05/21/2002	9:28	0	Temperature (°C)	27.33
S5A	05/21/2002	9:28	0	Total Dissolved Phosphorus (mg/L)	0.095
S5A	05/21/2002	9:28	0	Total Dissolved Solids (mg/L)	471.2
S5A	05/21/2002	9:28	0	Turbidity (NTU)	11
ENR012	05/28/2002	11:00	0	Dissolved Oxygen (mg/L)	6.07
ENR012	05/28/2002	11:00	0	pH	7.98
ENR012	05/28/2002	11:00	0	Specific Conductivity (µmhos/cm)	1428
ENR012	05/28/2002	11:00	0	Temperature (°C)	26.82
G310	05/28/2002	10:20	0	Dissolved Oxygen (mg/L)	6.75
G310	05/28/2002	10:20	0	pH	7.95
G310	05/28/2002	10:20	0	Specific Conductivity (µmhos/cm)	895.2
G310	05/28/2002	10:20	0	Temperature (°C)	27.91
S5A	05/28/2002	8:20	0	Dissolved Oxygen (mg/L)	4.55

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	05/28/2002	8:20	0	pH	7.74
S5A	05/28/2002	8:20	0	Specific Conductivity (µmhos/cm)	1054
S5A	05/28/2002	8:20	0	Temperature (°C)	26.34
ENR012	06/04/2002	12:20	0	Alkalinity (mg/L)	199.84
ENR012	06/04/2002	12:20	0	Dissolved Chloride (mg/L)	272.91
ENR012	06/04/2002	12:20	0	Dissolved Oxygen (mg/L)	4.36
ENR012	06/04/2002	12:20	0	Nitrate + Nitrite (mg/L)	0.028
ENR012	06/04/2002	12:20	0	Orthophosphate as P (mg/L)	0.006
ENR012	06/04/2002	12:20	0	pH	7.7
ENR012	06/04/2002	12:20	0	Specific Conductivity (µmhos/cm)	1511
ENR012	06/04/2002	12:20	0	Sulfate (mg/L)	100.9
ENR012	06/04/2002	12:20	0	Temperature (°C)	29.29
ENR012	06/04/2002	12:20	0	Total Dissolved Phosphorus (mg/L)	0.014
ENR012	06/04/2002	12:20	0	Total Dissolved Solids (mg/L)	955.8
ENR012	06/04/2002	12:20	0	Turbidity (NTU)	1.7
G310	06/04/2002	11:40	0	Alkalinity (mg/L)	166.53
G310	06/04/2002	11:40	0	Dissolved Chloride (mg/L)	133.97
G310	06/04/2002	11:40	0	Dissolved Oxygen (mg/L)	2.97
G310	06/04/2002	11:40	0	Nitrate + Nitrite (mg/L)	0.034
G310	06/04/2002	11:40	0	Orthophosphate as P (mg/L)	0.004
G310	06/04/2002	11:40	0	pH	7.35
G310	06/04/2002	11:40	0	Specific Conductivity (µmhos/cm)	863.2
G310	06/04/2002	11:40	0	Sulfate (mg/L)	57.25
G310	06/04/2002	11:40	0	Temperature (°C)	29.33
G310	06/04/2002	11:40	0	Total Dissolved Phosphorus (mg/L)	0.014
G310	06/04/2002	11:40	0	Total Dissolved Solids (mg/L)	556.5
G310	06/04/2002	11:40	0	Turbidity (NTU)	4.33
S5A	06/04/2002	9:05	0	Alkalinity (mg/L)	138.12
S5A	06/04/2002	13:30	0	Ametryn (µg/L)	<0.0095
S5A	06/04/2002	13:30	0	Atrazine (µg/L)	0.32
S5A	06/04/2002	9:05	0	Dissolved Chloride (mg/L)	98.29
S5A	06/04/2002	9:05	0	Dissolved Oxygen (mg/L)	4.53
S5A	06/04/2002	9:05	0	Nitrate + Nitrite (mg/L)	0.154
S5A	06/04/2002	9:05	0	Orthophosphate as P (mg/L)	0.037
S5A	06/04/2002	9:05	0	pH	7.68
S5A	06/04/2002	9:05	0	Specific Conductivity (µmhos/cm)	738.2
S5A	06/04/2002	9:05	0	Sulfate (mg/L)	55.28
S5A	06/04/2002	9:05	0	Temperature (°C)	29.88
S5A	06/04/2002	9:05	0	Total Dissolved Phosphorus (mg/L)	0.049
S5A	06/04/2002	9:05	0	Total Dissolved Solids (mg/L)	460.3
S5A	06/04/2002	9:05	0	Turbidity (NTU)	9.38
ENR012	06/11/2002	9:50	0	Dissolved Oxygen (mg/L)	4.48
ENR012	06/11/2002	9:50	0	pH	7.77
ENR012	06/11/2002	9:50	0	Specific Conductivity (µmhos/cm)	1411
ENR012	06/11/2002	9:50	0	Temperature (°C)	28.24
G310	06/11/2002	9:20	0	Dissolved Oxygen (mg/L)	4.32
G310	06/11/2002	9:20	0	pH	7.81
G310	06/11/2002	9:20	0	Specific Conductivity (µmhos/cm)	756.5
G310	06/11/2002	9:20	0	Temperature (°C)	29.16
S5A	06/11/2002	8:02	0	Dissolved Oxygen (mg/L)	3.52

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	06/11/2002	8:02	0	pH	7.68
S5A	06/11/2002	8:02	0	Specific Conductivity (µmhos/cm)	817.2
S5A	06/11/2002	8:02	0	Temperature (°C)	28.8
ENR012	06/18/2002	13:00	0	Alkalinity (mg/L)	227.67
ENR012	06/18/2002	13:00	0	Dissolved Chloride (mg/L)	179.87
ENR012	06/18/2002	13:00	0	Dissolved Oxygen (mg/L)	0.54
ENR012	06/18/2002	13:00	0	Nitrate + Nitrite (mg/L)	0.007
ENR012	06/18/2002	13:00	0	Orthophosphate as P (mg/L)	0.009
ENR012	06/18/2002	13:00	0	pH	7.15
ENR012	06/18/2002	13:00	0	Specific Conductivity (µmhos/cm)	1108
ENR012	06/18/2002	13:00	0	Sulfate (mg/L)	46.38
ENR012	06/18/2002	13:00	0	Temperature (°C)	26.36
ENR012	06/18/2002	13:00	0	Total Dissolved Phosphorus (mg/L)	0.012
ENR012	06/18/2002	13:00	0	Total Dissolved Solids (mg/L)	714.2
ENR012	06/18/2002	13:00	0	Turbidity (NTU)	1.15
G310	06/18/2002	12:30	0	Alkalinity (mg/L)	136.35
G310	06/18/2002	12:30	0	Dissolved Chloride (mg/L)	126.57
G310	06/18/2002	12:30	0	Dissolved Oxygen (mg/L)	3.17
G310	06/18/2002	12:30	0	Nitrate + Nitrite (mg/L)	0.016
G310	06/18/2002	12:30	0	Orthophosphate as P (mg/L)	0.006
G310	06/18/2002	12:30	0	pH	7.64
G310	06/18/2002	12:30	0	Specific Conductivity (µmhos/cm)	793
G310	06/18/2002	12:30	0	Sulfate (mg/L)	53.37
G310	06/18/2002	12:30	0	Temperature (°C)	26.95
G310	06/18/2002	12:30	0	Total Dissolved Phosphorus (mg/L)	0.011
G310	06/18/2002	12:30	0	Total Dissolved Solids (mg/L)	496.2
G310	06/18/2002	12:30	0	Turbidity (NTU)	3.43
S5A	06/18/2002	10:00	0	Alkalinity (mg/L)	220.99
S5A	06/18/2002	10:00	0	Dissolved Chloride (mg/L)	134.93
S5A	06/18/2002	10:00	0	Dissolved Oxygen (mg/L)	1.85
S5A	06/18/2002	10:00	0	Nitrate + Nitrite (mg/L)	0.981
S5A	06/18/2002	10:00	0	Orthophosphate as P (mg/L)	0.104
S5A	06/18/2002	10:00	0	pH	7.14
S5A	06/18/2002	10:00	0	Specific Conductivity (µmhos/cm)	999
S5A	06/18/2002	10:00	0	Sulfate (mg/L)	77.53
S5A	06/18/2002	10:00	0	Temperature (°C)	27.85
S5A	06/18/2002	10:00	0	Total Dissolved Solids (mg/L)	654.4
S5A	06/18/2002	10:00	0	Turbidity (NTU)	65.6
ENR012	06/25/2002	11:35	0	Dissolved Oxygen (mg/L)	0.31
ENR012	06/25/2002	11:35	0	pH	7.3
ENR012	06/25/2002	11:35	0	Specific Conductivity (µmhos/cm)	1216
ENR012	06/25/2002	11:35	0	Temperature (°C)	26.51
G310	06/25/2002	11:00	0	Dissolved Oxygen (mg/L)	3
G310	06/25/2002	11:00	0	pH	7.43
G310	06/25/2002	11:00	0	Specific Conductivity (µmhos/cm)	977.5
G310	06/25/2002	11:00	0	Temperature (°C)	26.57
S5A	06/25/2002	8:45	0	Dissolved Oxygen (mg/L)	1.38
S5A	06/25/2002	8:45	0	pH	7.22
S5A	06/25/2002	8:45	0	Specific Conductivity (µmhos/cm)	1021
S5A	06/25/2002	8:45	0	Temperature (°C)	25.96

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	07/02/2002	10:37	0	Alkalinity (mg/L)	262.14
ENR012	07/02/2002	10:37	0	Dissolved Chloride (mg/L)	126.24
ENR012	07/02/2002	10:37	0	Dissolved Oxygen (mg/L)	0.9
ENR012	07/02/2002	10:37	0	Nitrate + Nitrite (mg/L)	0.008
ENR012	07/02/2002	10:37	0	Orthophosphate as P (mg/L)	0.013
ENR012	07/02/2002	10:37	0	pH	7.33
ENR012	07/02/2002	10:37	0	Specific Conductivity (µmhos/cm)	1016
ENR012	07/02/2002	10:37	0	Sulfate (mg/L)	73.6
ENR012	07/02/2002	10:37	0	Temperature (°C)	26.08
ENR012	07/02/2002	10:37	0	Total Dissolved Phosphorus (mg/L)	0.014
ENR012	07/02/2002	10:37	0	Total Dissolved Solids (mg/L)	685.7
ENR012	07/02/2002	10:37	0	Turbidity (NTU)	3.43
G310	07/02/2002	10:00	0	Alkalinity (mg/L)	259.53
G310	07/02/2002	10:00	0	Dissolved Chloride (mg/L)	125.1
G310	07/02/2002	10:00	0	Dissolved Oxygen (mg/L)	2.08
G310	07/02/2002	10:00	0	Nitrate + Nitrite (mg/L)	0.401
G310	07/02/2002	10:00	0	Orthophosphate as P (mg/L)	0.024
G310	07/02/2002	10:00	0	pH	7.47
G310	07/02/2002	10:00	0	Specific Conductivity (µmhos/cm)	1029
G310	07/02/2002	10:00	0	Sulfate (mg/L)	74.25
G310	07/02/2002	10:00	0	Temperature (°C)	26.04
G310	07/02/2002	10:00	0	Total Dissolved Phosphorus (mg/L)	0.03
G310	07/02/2002	10:00	0	Total Dissolved Solids (mg/L)	708
G310	07/02/2002	10:00	0	Turbidity (NTU)	7.13
S5A	07/02/2002	8:30	0	Alkalinity (mg/L)	338.51
S5A	07/02/2002	8:30	0	Dissolved Chloride (mg/L)	167.84
S5A	07/02/2002	8:30	0	Dissolved Oxygen (mg/L)	1.1
S5A	07/02/2002	8:30	0	Nitrate + Nitrite (mg/L)	0.725
S5A	07/02/2002	8:30	0	Orthophosphate as P (mg/L)	0.154
S5A	07/02/2002	8:30	0	pH	7.41
S5A	07/02/2002	8:30	0	Specific Conductivity (µmhos/cm)	1328
S5A	07/02/2002	8:30	0	Sulfate (mg/L)	100.48
S5A	07/02/2002	8:30	0	Temperature (°C)	26.6
S5A	07/02/2002	8:30	0	Total Dissolved Phosphorus (mg/L)	0.161
S5A	07/02/2002	8:30	0	Total Dissolved Solids (mg/L)	896.6
S5A	07/02/2002	8:30	0	Turbidity (NTU)	9.34
ENR012	07/09/2002	9:50	0	Dissolved Oxygen (mg/L)	2.17
ENR012	07/09/2002	9:50	0	pH	7.4
ENR012	07/09/2002	9:50	0	Specific Conductivity (µmhos/cm)	1019
ENR012	07/09/2002	9:50	0	Temperature (°C)	25.97
G310	07/09/2002	10:30	0	Dissolved Oxygen (mg/L)	3.57
G310	07/09/2002	10:30	0	pH	7.56
G310	07/09/2002	10:30	0	Specific Conductivity (µmhos/cm)	1120
G310	07/09/2002	10:30	0	Temperature (°C)	25.99
S5A	07/09/2002	8:15	0	Dissolved Oxygen (mg/L)	2.58
S5A	07/09/2002	8:15	0	pH	7.37
S5A	07/09/2002	8:15	0	Specific Conductivity (µmhos/cm)	1223
S5A	07/09/2002	8:15	0	Temperature (°C)	26.73
ENR012	07/16/2002	13:40	0	Alkalinity (mg/L)	311.79

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	07/16/2002	13:40	0	Dissolved Chloride (mg/L)	162.6
ENR012	07/16/2002	13:40	0	Dissolved Oxygen (mg/L)	2.27
ENR012	07/16/2002	13:40	0	Nitrate + Nitrite (mg/L)	0.013
ENR012	07/16/2002	13:40	0	Orthophosphate as P (mg/L)	0.019
ENR012	07/16/2002	13:40	0	pH	7.43
ENR012	07/16/2002	13:40	0	Specific Conductivity (µmhos/cm)	1208
ENR012	07/16/2002	13:40	0	Sulfate (mg/L)	88.27
ENR012	07/16/2002	13:40	0	Temperature (°C)	31.43
ENR012	07/16/2002	13:40	0	Total Dissolved Phosphorus (mg/L)	0.021
ENR012	07/16/2002	13:40	0	Total Dissolved Solids (mg/L)	806.8
ENR012	07/16/2002	13:40	0	Turbidity (NTU)	1.52
G310	07/16/2002	12:00	0	Alkalinity (mg/L)	314.57
G310	07/16/2002	12:00	0	Dissolved Chloride (mg/L)	168.69
G310	07/16/2002	12:00	0	Dissolved Oxygen (mg/L)	2.17
G310	07/16/2002	12:00	0	Nitrate + Nitrite (mg/L)	0.052
G310	07/16/2002	12:00	0	Orthophosphate as P (mg/L)	0.038
G310	07/16/2002	12:00	0	pH	7.44
G310	07/16/2002	12:00	0	Specific Conductivity (µmhos/cm)	1260
G310	07/16/2002	12:00	0	Sulfate (mg/L)	102.23
G310	07/16/2002	12:00	0	Temperature (°C)	29.66
G310	07/16/2002	12:00	0	Total Dissolved Phosphorus (mg/L)	0.044
G310	07/16/2002	12:00	0	Total Dissolved Solids (mg/L)	858.2
G310	07/16/2002	12:00	0	Turbidity (NTU)	2.21
S5A	07/16/2002	10:10	0	Alkalinity (mg/L)	353.22
S5A	07/16/2002	10:10	0	Dissolved Chloride (mg/L)	173.63
S5A	07/16/2002	10:10	0	Dissolved Oxygen (mg/L)	1.24
S5A	07/16/2002	10:10	0	Nitrate + Nitrite (mg/L)	0.798
S5A	07/16/2002	10:10	0	Orthophosphate as P (mg/L)	0.132
S5A	07/16/2002	10:10	0	pH	7.33
S5A	07/16/2002	10:10	0	Specific Conductivity (µmhos/cm)	1376
S5A	07/16/2002	10:10	0	Sulfate (mg/L)	122.39
S5A	07/16/2002	10:10	0	Temperature (°C)	29.61
S5A	07/16/2002	10:10	0	Total Dissolved Phosphorus (mg/L)	0.138
S5A	07/16/2002	10:10	0	Total Dissolved Solids (mg/L)	892.9
S5A	07/16/2002	10:10	0	Turbidity (NTU)	7.4
ENR012	07/23/2002	10:05	0	Dissolved Oxygen (mg/L)	2.08
ENR012	07/23/2002	10:05	0	pH	7.49
ENR012	07/23/2002	10:05	0	Specific Conductivity (µmhos/cm)	1185
ENR012	07/23/2002	10:05	0	Temperature (°C)	29.07
G310	07/23/2002	9:30	0	Dissolved Oxygen (mg/L)	0.62
G310	07/23/2002	9:30	0	pH	7.37
G310	07/23/2002	9:30	0	Specific Conductivity (µmhos/cm)	1260
G310	07/23/2002	9:30	0	Temperature (°C)	29.37
S5A	07/23/2002	8:06	0	Dissolved Oxygen (mg/L)	2.46
S5A	07/23/2002	8:06	0	pH	7.45
S5A	07/23/2002	8:06	0	Specific Conductivity (µmhos/cm)	1473
S5A	07/23/2002	8:06	0	Temperature (°C)	30.95
ENR012	07/30/2002	10:20	0	Alkalinity (mg/L)	236.94
ENR012	07/30/2002	10:20	0	Dissolved Chloride (mg/L)	183.22

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	07/30/2002	10:20	0	Dissolved Oxygen (mg/L)	1.64
ENR012	07/30/2002	10:20	0	Nitrate + Nitrite (mg/L)	0.01
ENR012	07/30/2002	10:20	0	Orthophosphate as P (mg/L)	0.008
ENR012	07/30/2002	10:20	0	pH	7.57
ENR012	07/30/2002	10:20	0	Specific Conductivity (µmhos/cm)	1150
ENR012	07/30/2002	10:20	0	Sulfate (mg/L)	101.87
ENR012	07/30/2002	10:20	0	Temperature (°C)	29.32
ENR012	07/30/2002	10:20	0	Total Dissolved Phosphorus (mg/L)	0.014
ENR012	07/30/2002	10:20	0	Total Dissolved Solids (mg/L)	818.8
ENR012	07/30/2002	10:20	0	Turbidity (NTU)	1.61
G310	07/30/2002	9:40	0	Alkalinity (mg/L)	254.63
G310	07/30/2002	9:40	0	Dissolved Chloride (mg/L)	181.45
G310	07/30/2002	9:40	0	Dissolved Oxygen (mg/L)	3.18
G310	07/30/2002	9:40	0	Nitrate + Nitrite (mg/L)	<0.004
G310	07/30/2002	9:40	0	Orthophosphate as P (mg/L)	0.008
G310	07/30/2002	9:40	0	pH	7.58
G310	07/30/2002	9:40	0	Specific Conductivity (µmhos/cm)	1174
G310	07/30/2002	9:40	0	Sulfate (mg/L)	104.52
G310	07/30/2002	9:40	0	Temperature (°C)	30.3
G310	07/30/2002	9:40	0	Total Dissolved Phosphorus (mg/L)	0.019
G310	07/30/2002	9:40	0	Total Dissolved Solids (mg/L)	827.7
G310	07/30/2002	9:40	0	Turbidity (NTU)	3.1
S5A	07/30/2002	8:10	0	Alkalinity (mg/L)	357.89
S5A	07/30/2002	8:10	0	Dissolved Chloride (mg/L)	234.507
S5A	07/30/2002	8:10	0	Dissolved Oxygen (mg/L)	2.31
S5A	07/30/2002	8:10	0	Nitrate + Nitrite (mg/L)	0.502
S5A	07/30/2002	8:10	0	Orthophosphate as P (mg/L)	0.124
S5A	07/30/2002	8:10	0	pH	7.57
S5A	07/30/2002	8:10	0	Specific Conductivity (µmhos/cm)	1578
S5A	07/30/2002	8:10	0	Sulfate (mg/L)	154.522
S5A	07/30/2002	8:10	0	Temperature (°C)	31.23
S5A	07/30/2002	8:10	0	Total Dissolved Phosphorus (mg/L)	0.131
S5A	07/30/2002	8:10	0	Total Dissolved Solids (mg/L)	1108.6
S5A	07/30/2002	8:10	0	Turbidity (NTU)	4.72
ENR012	08/06/2002	11:25	0	Dissolved Oxygen (mg/L)	3.03
ENR012	08/06/2002	11:25	0	Orthophosphate as P (mg/L)	0.009
ENR012	08/06/2002	11:25	0	pH	7.64
ENR012	08/06/2002	11:25	0	Specific Conductivity (µmhos/cm)	1327
ENR012	08/06/2002	11:25	0	Temperature (°C)	29.82
ENR012	08/06/2002	11:25	0	Total Dissolved Phosphorus (mg/L)	0.012
G310	08/06/2002	10:30	0	Dissolved Oxygen (mg/L)	0.42
G310	08/06/2002	10:30	0	Orthophosphate as P (mg/L)	0.008
G310	08/06/2002	10:30	0	pH	7.4
G310	08/06/2002	10:30	0	Specific Conductivity (µmhos/cm)	1258
G310	08/06/2002	10:30	0	Temperature (°C)	29.4
G310	08/06/2002	10:30	0	Total Dissolved Phosphorus (mg/L)	0.015
S5A	08/06/2002	8:15	0	Dissolved Oxygen (mg/L)	2.98
S5A	08/06/2002	8:15	0	Orthophosphate as P (mg/L)	0.124
S5A	08/06/2002	8:15	0	pH	7.35
S5A	08/06/2002	8:15	0	Specific Conductivity (µmhos/cm)	519.3

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	08/06/2002	8:15	0	Temperature (°C)	30.56
S5A	08/06/2002	8:15	0	Total Dissolved Phosphorus (mg/L)	0.132
ENR012	08/13/2002	9:50	0	Alkalinity (mg/L)	234.27
ENR012	08/13/2002	9:00	0	Ametryn (µg/L)	0.056
ENR012	08/13/2002	9:00	0	Atrazine (µg/L)	0.043
ENR012	08/13/2002	9:50	0	Dissolved Chloride (mg/L)	149.8
ENR012	08/13/2002	9:50	0	Dissolved Oxygen (mg/L)	3.11
ENR012	08/13/2002	9:50	0	Orthophosphate as P (mg/L)	0.008
ENR012	08/13/2002	9:50	0	pH	7.53
ENR012	08/13/2002	9:50	0	Specific Conductivity (µmhos/cm)	1075
ENR012	08/13/2002	9:50	0	Sulfate (mg/L)	75.28
ENR012	08/13/2002	9:50	0	Temperature (°C)	28.5
ENR012	08/13/2002	9:50	0	Total Dissolved Phosphorus (mg/L)	0.011
ENR012	08/13/2002	9:50	0	Total Dissolved Solids (mg/L)	712.8
ENR012	08/13/2002	9:50	0	Turbidity (NTU)	1.28
G310	08/13/2002	10:20	0	Alkalinity (mg/L)	196.36
G310	08/13/2002	8:40	0	Ametryn (µg/L)	0.052
G310	08/13/2002	8:40	0	Atrazine (µg/L)	0.051
G310	08/13/2002	10:20	0	Dissolved Chloride (mg/L)	132.26
G310	08/13/2002	10:20	0	Dissolved Oxygen (mg/L)	1.83
G310	08/13/2002	10:20	0	Orthophosphate as P (mg/L)	0.009
G310	08/13/2002	10:20	0	pH	7.42
G310	08/13/2002	10:20	0	Specific Conductivity (µmhos/cm)	934.5
G310	08/13/2002	10:20	0	Sulfate (mg/L)	70.77
G310	08/13/2002	10:20	0	Temperature (°C)	28.33
G310	08/13/2002	10:20	0	Total Dissolved Phosphorus (mg/L)	0.016
G310	08/13/2002	10:20	0	Total Dissolved Solids (mg/L)	603.3
G310	08/13/2002	10:20	0	Turbidity (NTU)	12.7
S5A	08/13/2002	8:35	0	Alkalinity (mg/L)	100.56
S5A	08/13/2002	9:28	0	Ametryn (µg/L)	<0.0094
S5A	08/13/2002	9:28	0	Atrazine (µg/L)	0.13
S5A	08/13/2002	8:35	0	Dissolved Chloride (mg/L)	62.09
S5A	08/13/2002	8:35	0	Dissolved Oxygen (mg/L)	4.58
S5A	08/13/2002	8:35	0	Nitrate + Nitrite (mg/L)	0.355
S5A	08/13/2002	8:35	0	Orthophosphate as P (mg/L)	0.099
S5A	08/13/2002	8:35	0	pH	7.58
S5A	08/13/2002	8:35	0	Specific Conductivity (µmhos/cm)	472.1
S5A	08/13/2002	8:35	0	Sulfate (mg/L)	36.68
S5A	08/13/2002	8:35	0	Temperature (°C)	29
S5A	08/13/2002	8:35	0	Total Dissolved Phosphorus (mg/L)	0.11
S5A	08/13/2002	8:35	0	Total Dissolved Solids (mg/L)	330.6
S5A	08/13/2002	8:35	0	Turbidity (NTU)	30.6
ENR012	08/20/2002	9:25	0	Dissolved Oxygen (mg/L)	1.29
ENR012	08/20/2002	9:25	0	Orthophosphate as P (mg/L)	0.009
ENR012	08/20/2002	9:25	0	pH	7.35
ENR012	08/20/2002	9:25	0	Specific Conductivity (µmhos/cm)	875.3
ENR012	08/20/2002	9:25	0	Temperature (°C)	28.98
ENR012	08/20/2002	9:25	0	Total Dissolved Phosphorus (mg/L)	0.011
G310	08/20/2002	9:05	0	Dissolved Oxygen (mg/L)	1.61
G310	08/20/2002	9:05	0	Orthophosphate as P (mg/L)	0.014

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	08/20/2002	9:05	0	pH	7.35
G310	08/20/2002	9:05	0	Specific Conductivity (µmhos/cm)	878.6
G310	08/20/2002	9:05	0	Temperature (°C)	28.26
G310	08/20/2002	9:05	0	Total Dissolved Phosphorus (mg/L)	0.023
S5A	08/20/2002	7:55	0	Dissolved Oxygen (mg/L)	1.5
S5A	08/20/2002	7:55	0	Orthophosphate as P (mg/L)	0.112
S5A	08/20/2002	7:55	0	pH	7.29
S5A	08/20/2002	7:55	0	Specific Conductivity (µmhos/cm)	1128
S5A	08/20/2002	7:55	0	Temperature (°C)	28.92
S5A	08/20/2002	7:55	0	Total Dissolved Phosphorus (mg/L)	0.113
ENR012	08/27/2002	11:00	0	Alkalinity (mg/L)	235.69
ENR012	08/27/2002	11:00	0	Dissolved Chloride (mg/L)	130.95
ENR012	08/27/2002	11:00	0	Dissolved Oxygen (mg/L)	0.91
ENR012	08/27/2002	11:00	0	Nitrate + Nitrite (mg/L)	0.008
ENR012	08/27/2002	11:00	0	Orthophosphate as P (mg/L)	0.011
ENR012	08/27/2002	11:00	0	pH	7.18
ENR012	08/27/2002	11:00	0	Specific Conductivity (µmhos/cm)	1021
ENR012	08/27/2002	11:00	0	Sulfate (mg/L)	72.99
ENR012	08/27/2002	11:00	0	Temperature (°C)	28.14
ENR012	08/27/2002	11:00	0	Total Dissolved Phosphorus (mg/L)	0.015
ENR012	08/27/2002	11:00	0	Total Dissolved Solids (mg/L)	666.1
ENR012	08/27/2002	11:00	0	Turbidity (NTU)	0.836
G310	08/27/2002	10:10	0	Alkalinity (mg/L)	227.27
G310	08/27/2002	10:10	0	Dissolved Chloride (mg/L)	131.09
G310	08/27/2002	10:10	0	Dissolved Oxygen (mg/L)	1.2
G310	08/27/2002	10:10	0	Nitrate + Nitrite (mg/L)	0.049
G310	08/27/2002	10:10	0	Orthophosphate as P (mg/L)	0.028
G310	08/27/2002	10:10	0	pH	7.21
G310	08/27/2002	10:10	0	Specific Conductivity (µmhos/cm)	1023
G310	08/27/2002	10:10	0	Sulfate (mg/L)	82.39
G310	08/27/2002	10:10	0	Temperature (°C)	28.18
G310	08/27/2002	10:10	0	Total Dissolved Phosphorus (mg/L)	0.034
G310	08/27/2002	10:10	0	Total Dissolved Solids (mg/L)	688.7
G310	08/27/2002	10:10	0	Turbidity (NTU)	3.38
S5A	08/27/2002	8:15	0	Alkalinity (mg/L)	222.95
S5A	08/27/2002	8:15	0	Dissolved Chloride (mg/L)	119.5
S5A	08/27/2002	8:15	0	Dissolved Oxygen (mg/L)	1.81
S5A	08/27/2002	8:15	0	Nitrate + Nitrite (mg/L)	0.26
S5A	08/27/2002	8:15	0	Orthophosphate as P (mg/L)	0.108
S5A	08/27/2002	8:15	0	pH	7.15
S5A	08/27/2002	8:15	0	Specific Conductivity (µmhos/cm)	958.9
S5A	08/27/2002	8:15	0	Sulfate (mg/L)	78.61
S5A	08/27/2002	8:15	0	Temperature (°C)	28.68
S5A	08/27/2002	8:15	0	Total Dissolved Phosphorus (mg/L)	0.115
S5A	08/27/2002	8:15	0	Total Dissolved Solids (mg/L)	630.5
S5A	08/27/2002	8:15	0	Turbidity (NTU)	13.9
ENR012	09/03/2002	10:40	0	Dissolved Oxygen (mg/L)	1.41
ENR012	09/03/2002	10:40	0	Orthophosphate as P (mg/L)	0.012
ENR012	09/03/2002	10:40	0	pH	7.49

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	09/03/2002	10:40	0	Specific Conductivity (µmhos/cm)	1089
ENR012	09/03/2002	10:40	0	Temperature (°C)	28.02
ENR012	09/03/2002	10:40	0	Total Dissolved Phosphorus (mg/L)	0.015
G310	09/03/2002	9:55	0	Dissolved Oxygen (mg/L)	1.54
G310	09/03/2002	9:55	0	Orthophosphate as P (mg/L)	0.032
G310	09/03/2002	9:55	0	pH	7.49
G310	09/03/2002	9:55	0	Specific Conductivity (µmhos/cm)	1094
G310	09/03/2002	9:55	0	Temperature (°C)	28.9
G310	09/03/2002	9:55	0	Total Dissolved Phosphorus (mg/L)	0.039
S5A	09/03/2002	8:35	0	Dissolved Oxygen (mg/L)	2.07
S5A	09/03/2002	8:35	0	Orthophosphate as P (mg/L)	0.068
S5A	09/03/2002	8:35	0	pH	7.46
S5A	09/03/2002	8:35	0	Specific Conductivity (µmhos/cm)	1097
S5A	09/03/2002	8:35	0	Temperature (°C)	28.86
S5A	09/03/2002	8:35	0	Total Dissolved Phosphorus (mg/L)	0.075
ENR012	09/10/2002	11:30	0	Alkalinity (mg/L)	248.07
ENR012	09/10/2002	11:30	0	Dissolved Chloride (mg/L)	137.11
ENR012	09/10/2002	11:30	0	Dissolved Oxygen (mg/L)	1.33
ENR012	09/10/2002	11:30	0	Nitrate + Nitrite (mg/L)	0.028
ENR012	09/10/2002	11:30	0	Orthophosphate as P (mg/L)	0.015
ENR012	09/10/2002	11:30	0	pH	7.34
ENR012	09/10/2002	11:30	0	Specific Conductivity (µmhos/cm)	1034
ENR012	09/10/2002	11:30	0	Sulfate (mg/L)	74
ENR012	09/10/2002	11:30	0	Temperature (°C)	28.06
ENR012	09/10/2002	11:30	0	Total Dissolved Phosphorus (mg/L)	0.021
ENR012	09/10/2002	11:30	0	Total Dissolved Solids (mg/L)	692.2
ENR012	09/10/2002	11:30	0	Turbidity (NTU)	1.03
G310	09/10/2002	10:45	0	Alkalinity (mg/L)	244.28
G310	09/10/2002	10:45	0	Dissolved Chloride (mg/L)	130.4
G310	09/10/2002	10:45	0	Dissolved Oxygen (mg/L)	1.49
G310	09/10/2002	10:45	0	Nitrate + Nitrite (mg/L)	0.1
G310	09/10/2002	10:45	0	Orthophosphate as P (mg/L)	0.043
G310	09/10/2002	10:45	0	pH	7.33
G310	09/10/2002	10:45	0	Specific Conductivity (µmhos/cm)	1010
G310	09/10/2002	10:45	0	Sulfate (mg/L)	75.19
G310	09/10/2002	10:45	0	Temperature (°C)	28.49
G310	09/10/2002	10:45	0	Total Dissolved Phosphorus (mg/L)	0.048
G310	09/10/2002	10:45	0	Total Dissolved Solids (mg/L)	668.1
G310	09/10/2002	10:45	0	Turbidity (NTU)	4.63
S5A	09/10/2002	9:10	0	Alkalinity (mg/L)	279.43
S5A	09/10/2002	9:10	0	Dissolved Chloride (mg/L)	125.66
S5A	09/10/2002	9:10	0	Dissolved Oxygen (mg/L)	2.64
S5A	09/10/2002	9:10	0	Nitrate + Nitrite (mg/L)	0.437
S5A	09/10/2002	9:10	0	Orthophosphate as P (mg/L)	0.067
S5A	09/10/2002	9:10	0	pH	7.3
S5A	09/10/2002	9:10	0	Specific Conductivity (µmhos/cm)	1059
S5A	09/10/2002	9:10	0	Sulfate (mg/L)	82.4
S5A	09/10/2002	9:10	0	Temperature (°C)	29.21
S5A	09/10/2002	9:10	0	Total Dissolved Phosphorus (mg/L)	0.073

Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
S5A	09/10/2002 9:10	0	Total Dissolved Solids (mg/L)	722.9
S5A	09/10/2002 9:10	0	Turbidity (NTU)	18.6
ENR012	09/17/2002 9:40	0	Dissolved Oxygen (mg/L)	0.95
ENR012	09/17/2002 9:40	0	Orthophosphate as P (mg/L)	0.012
ENR012	09/17/2002 9:40	0	pH	7.34
ENR012	09/17/2002 9:40	0	Specific Conductivity (μ mhos/cm)	1017
ENR012	09/17/2002 9:40	0	Temperature ($^{\circ}$ C)	27.56
ENR012	09/17/2002 9:40	0	Total Dissolved Phosphorus (mg/L)	0.016
G310	09/17/2002 8:50	0	Dissolved Oxygen (mg/L)	1.05
G310	09/17/2002 8:50	0	Orthophosphate as P (mg/L)	0.036
G310	09/17/2002 8:50	0	pH	7.36
G310	09/17/2002 8:50	0	Specific Conductivity (μ mhos/cm)	960.2
G310	09/17/2002 8:50	0	Temperature ($^{\circ}$ C)	28.76
G310	09/17/2002 8:50	0	Total Dissolved Phosphorus (mg/L)	0.045
S5A	09/17/2002 11:30	0	Dissolved Oxygen (mg/L)	3.92
S5A	09/17/2002 11:30	0	Orthophosphate as P (mg/L)	0.07
S5A	09/17/2002 11:30	0	pH	7.49
S5A	09/17/2002 11:30	0	Specific Conductivity (μ mhos/cm)	737.5
S5A	09/17/2002 11:30	0	Temperature ($^{\circ}$ C)	29.33
S5A	09/17/2002 11:30	0	Total Dissolved Phosphorus (mg/L)	0.077
S5A	09/18/2002 11:30	0	Ametryn (μ g/L)	0.012
S5A	09/18/2002 11:30	0	Atrazine (μ g/L)	0.15
ENR012	09/24/2002 11:15	0	Alkalinity (mg/L)	192.78
ENR012	09/24/2002 11:15	0	Dissolved Chloride (mg/L)	101.04
ENR012	09/24/2002 11:15	0	Dissolved Oxygen (mg/L)	1.1
ENR012	09/24/2002 11:15	0	Nitrate + Nitrite (mg/L)	0.036
ENR012	09/24/2002 11:15	0	Orthophosphate as P (mg/L)	0.019
ENR012	09/24/2002 11:15	0	pH	7.45
ENR012	09/24/2002 11:15	0	Specific Conductivity (μ mhos/cm)	799.1
ENR012	09/24/2002 11:15	0	Sulfate (mg/L)	54.8
ENR012	09/24/2002 11:15	0	Temperature ($^{\circ}$ C)	27.92
ENR012	09/24/2002 11:15	0	Total Dissolved Phosphorus (mg/L)	0.026
ENR012	09/24/2002 11:15	0	Total Dissolved Solids (mg/L)	515.4
ENR012	09/24/2002 11:15	0	Turbidity (NTU)	0.424
G310	09/24/2002 10:45	0	Alkalinity (mg/L)	186.93
G310	09/24/2002 10:45	0	Dissolved Chloride (mg/L)	104.96
G310	09/24/2002 10:45	0	Dissolved Oxygen (mg/L)	0.54
G310	09/24/2002 10:45	0	Nitrate + Nitrite (mg/L)	0.012
G310	09/24/2002 10:45	0	Orthophosphate as P (mg/L)	0.038
G310	09/24/2002 10:45	0	pH	7.41
G310	09/24/2002 10:45	0	Specific Conductivity (μ mhos/cm)	815
G310	09/24/2002 10:45	0	Sulfate (mg/L)	59.16
G310	09/24/2002 10:45	0	Temperature ($^{\circ}$ C)	28.25
G310	09/24/2002 10:45	0	Total Dissolved Phosphorus (mg/L)	0.048
G310	09/24/2002 10:45	0	Total Dissolved Solids (mg/L)	535.2
G310	09/24/2002 10:45	0	Turbidity (NTU)	0.432
S5A	09/24/2002 8:50	0	Alkalinity (mg/L)	116.58
S5A	09/24/2002 8:50	0	Dissolved Chloride (mg/L)	69.2
S5A	09/24/2002 8:50	0	Dissolved Oxygen (mg/L)	3.99
S5A	09/24/2002 8:50	0	Nitrate + Nitrite (mg/L)	0.202

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	09/24/2002	8:50	0	Orthophosphate as P (mg/L)	0.068
S5A	09/24/2002	8:50	0	pH	7.59
S5A	09/24/2002	8:50	0	Specific Conductivity (µmhos/cm)	533
S5A	09/24/2002	8:50	0	Sulfate (mg/L)	38.01
S5A	09/24/2002	8:50	0	Temperature (°C)	28.51
S5A	09/24/2002	8:50	0	Total Dissolved Phosphorus (mg/L)	0.077
S5A	09/24/2002	8:50	0	Total Dissolved Solids (mg/L)	351.6
S5A	09/24/2002	8:50	0	Turbidity (NTU)	22
ENR012	10/01/2002	11:20	0	Dissolved Oxygen (mg/L)	1.92
ENR012	10/01/2002	11:20	0	Orthophosphate as P (mg/L)	0.015
ENR012	10/01/2002	11:20	0	pH	7.43
ENR012	10/01/2002	11:20	0	Specific Conductivity (µmhos/cm)	743.8
ENR012	10/01/2002	11:20	0	Temperature (°C)	28.28
ENR012	10/01/2002	11:20	0	Total Dissolved Phosphorus (mg/L)	0.023
G310	10/01/2002	10:30	0	Dissolved Oxygen (mg/L)	1.39
G310	10/01/2002	10:30	0	Orthophosphate as P (mg/L)	0.032
G310	10/01/2002	10:30	0	pH	7.35
G310	10/01/2002	10:30	0	Specific Conductivity (µmhos/cm)	739.8
G310	10/01/2002	10:30	0	Temperature (°C)	27.93
G310	10/01/2002	10:30	0	Total Dissolved Phosphorus (mg/L)	0.04
S5A	10/01/2002	8:56	0	Dissolved Oxygen (mg/L)	2.91
S5A	10/01/2002	8:56	0	Orthophosphate as P (mg/L)	0.068
S5A	10/01/2002	8:56	0	pH	7.45
S5A	10/01/2002	8:56	0	Specific Conductivity (µmhos/cm)	704.3
S5A	10/01/2002	8:56	0	Temperature (°C)	28.81
S5A	10/01/2002	8:56	0	Total Dissolved Phosphorus (mg/L)	0.074
ENR012	10/08/2002	11:10	0	Alkalinity (mg/L)	166.69
ENR012	10/08/2002	11:10	0	Dissolved Chloride (mg/L)	90.95
ENR012	10/08/2002	11:10	0	Dissolved Oxygen (mg/L)	4.16
ENR012	10/08/2002	11:10	0	Nitrate + Nitrite (mg/L)	0.067
ENR012	10/08/2002	11:10	0	Orthophosphate as P (mg/L)	0.021
ENR012	10/08/2002	11:10	0	pH	7.66
ENR012	10/08/2002	11:10	0	Specific Conductivity (µmhos/cm)	696.4
ENR012	10/08/2002	11:10	0	Sulfate (mg/L)	40.89
ENR012	10/08/2002	11:10	0	Temperature (°C)	28.97
ENR012	10/08/2002	11:10	0	Total Dissolved Phosphorus (mg/L)	0.029
ENR012	10/08/2002	11:10	0	Total Dissolved Solids (mg/L)	440.8
ENR012	10/08/2002	11:10	0	Turbidity (NTU)	0.877
G310	10/08/2002	10:35	0	Alkalinity (mg/L)	172.99
G310	10/08/2002	10:35	0	Dissolved Chloride (mg/L)	88.98
G310	10/08/2002	10:35	0	Dissolved Oxygen (mg/L)	1.08
G310	10/08/2002	10:35	0	Nitrate + Nitrite (mg/L)	0.023
G310	10/08/2002	10:35	0	Orthophosphate as P (mg/L)	0.026
G310	10/08/2002	10:35	0	pH	7.41
G310	10/08/2002	10:35	0	Specific Conductivity (µmhos/cm)	710.1
G310	10/08/2002	10:35	0	Sulfate (mg/L)	40.74
G310	10/08/2002	10:35	0	Temperature (°C)	27.44
G310	10/08/2002	10:35	0	Total Dissolved Phosphorus (mg/L)	0.036
G310	10/08/2002	10:35	0	Total Dissolved Solids (mg/L)	441.7
G310	10/08/2002	10:35	0	Turbidity (NTU)	5.03

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	10/08/2002	9:08	0	Alkalinity (mg/L)	139.12
S5A	10/08/2002	9:08	0	Dissolved Chloride (mg/L)	73.71
S5A	10/08/2002	9:08	0	Dissolved Oxygen (mg/L)	3.08
S5A	10/08/2002	9:08	0	Nitrate + Nitrite (mg/L)	0.319
S5A	10/08/2002	9:08	0	Orthophosphate as P (mg/L)	0.056
S5A	10/08/2002	9:08	0	pH	7.52
S5A	10/08/2002	9:08	0	Specific Conductivity (µmhos/cm)	588.6
S5A	10/08/2002	9:08	0	Sulfate (mg/L)	38.34
S5A	10/08/2002	9:08	0	Temperature (°C)	28.52
S5A	10/08/2002	9:08	0	Total Dissolved Phosphorus (mg/L)	0.062
S5A	10/08/2002	9:08	0	Total Dissolved Solids (mg/L)	364.3
S5A	10/08/2002	9:08	0	Turbidity (NTU)	15
ENR012	10/15/2002	10:25	0	Dissolved Oxygen (mg/L)	1.03
ENR012	10/15/2002	10:25	0	Orthophosphate as P (mg/L)	0.012
ENR012	10/15/2002	10:25	0	pH	7.16
ENR012	10/15/2002	10:25	0	Specific Conductivity (µmhos/cm)	773.6
ENR012	10/15/2002	10:25	0	Temperature (°C)	26.57
ENR012	10/15/2002	10:25	0	Total Dissolved Phosphorus (mg/L)	0.018
G310	10/15/2002	9:50	0	Dissolved Oxygen (mg/L)	0.93
G310	10/15/2002	9:50	0	Orthophosphate as P (mg/L)	0.036
G310	10/15/2002	9:50	0	pH	7.2
G310	10/15/2002	9:50	0	Specific Conductivity (µmhos/cm)	644.1
G310	10/15/2002	9:50	0	Temperature (°C)	26.96
G310	10/15/2002	9:50	0	Total Dissolved Phosphorus (mg/L)	0.046
S5A	10/15/2002	8:50	0	Dissolved Oxygen (mg/L)	3.06
S5A	10/15/2002	8:50	0	Orthophosphate as P (mg/L)	0.061
S5A	10/15/2002	8:50	0	pH	7.39
S5A	10/15/2002	8:50	0	Specific Conductivity (µmhos/cm)	716.8
S5A	10/15/2002	8:50	0	Temperature (°C)	28.74
S5A	10/15/2002	8:50	0	Total Dissolved Phosphorus (mg/L)	0.07
ENR012	10/22/2002	9:45	0	Alkalinity (mg/L)	191.01
ENR012	10/22/2002	9:45	0	Dissolved Chloride (mg/L)	96.57
ENR012	10/22/2002	9:45	0	Dissolved Oxygen (mg/L)	1.39
ENR012	10/22/2002	9:45	0	Nitrate + Nitrite (mg/L)	0.025
ENR012	10/22/2002	9:45	0	Orthophosphate as P (mg/L)	0.011
ENR012	10/22/2002	9:45	0	pH	7.37
ENR012	10/22/2002	9:45	0	Specific Conductivity (µmhos/cm)	751.7
ENR012	10/22/2002	9:45	0	Sulfate (mg/L)	44.63
ENR012	10/22/2002	9:45	0	Temperature (°C)	24.67
ENR012	10/22/2002	9:45	0	Total Dissolved Phosphorus (mg/L)	0.019
ENR012	10/22/2002	9:45	0	Total Dissolved Solids (mg/L)	487.6
ENR012	10/22/2002	9:45	0	Turbidity (NTU)	0.548
G310	10/22/2002	9:10	0	Alkalinity (mg/L)	171.56
G310	10/22/2002	9:10	0	Dissolved Chloride (mg/L)	89.91
G310	10/22/2002	9:10	0	Dissolved Oxygen (mg/L)	1.28
G310	10/22/2002	9:10	0	Nitrate + Nitrite (mg/L)	0.047
G310	10/22/2002	9:10	0	Orthophosphate as P (mg/L)	0.032
G310	10/22/2002	9:10	0	pH	7.36
G310	10/22/2002	9:10	0	Specific Conductivity (µmhos/cm)	695.8

Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
G310	10/22/2002 9:10	0	Sulfate (mg/L)	43.12
G310	10/22/2002 9:10	0	Temperature (°C)	25.88
G310	10/22/2002 9:10	0	Total Dissolved Phosphorus (mg/L)	0.039
G310	10/22/2002 9:10	0	Total Dissolved Solids (mg/L)	433.8
G310	10/22/2002 9:10	0	Turbidity (NTU)	3.41
S5A	10/22/2002 8:15	0	Alkalinity (mg/L)	126.91
S5A	10/22/2002 8:15	0	Dissolved Chloride (mg/L)	75.59
S5A	10/22/2002 8:15	0	Dissolved Oxygen (mg/L)	3.86
S5A	10/22/2002 8:15	0	Nitrate + Nitrite (mg/L)	0.203
S5A	10/22/2002 8:15	0	Orthophosphate as P (mg/L)	0.057
S5A	10/22/2002 8:15	0	pH	7.42
S5A	10/22/2002 8:15	0	Specific Conductivity (µmhos/cm)	563
S5A	10/22/2002 8:15	0	Sulfate (mg/L)	39.57
S5A	10/22/2002 8:15	0	Temperature (°C)	26.84
S5A	10/22/2002 8:15	0	Total Dissolved Phosphorus (mg/L)	0.06
S5A	10/22/2002 8:15	0	Total Dissolved Solids (mg/L)	350.5
S5A	10/22/2002 8:15	0	Turbidity (NTU)	14.7
ENR012	10/29/2002 9:30	0	Dissolved Oxygen (mg/L)	1.73
ENR012	10/29/2002 9:30	0	Orthophosphate as P (mg/L)	0.034
ENR012	10/29/2002 9:30	0	pH	7.36
ENR012	10/29/2002 9:30	0	Specific Conductivity (µmhos/cm)	579.3
ENR012	10/29/2002 9:30	0	Temperature (°C)	27.49
ENR012	10/29/2002 9:30	0	Total Dissolved Phosphorus (mg/L)	0.039
G310	10/29/2002 9:00	0	Dissolved Oxygen (mg/L)	1.39
G310	10/29/2002 9:00	0	Orthophosphate as P (mg/L)	0.043
G310	10/29/2002 9:00	0	pH	7.33
G310	10/29/2002 9:00	0	Specific Conductivity (µmhos/cm)	591.3
G310	10/29/2002 9:00	0	Temperature (°C)	27.57
G310	10/29/2002 9:00	0	Total Dissolved Phosphorus (mg/L)	0.052
S5A	10/29/2002 8:10	0	Dissolved Oxygen (mg/L)	3.33
S5A	10/29/2002 8:10	0	Orthophosphate as P (mg/L)	0.063
S5A	10/29/2002 8:10	0	pH	7.42
S5A	10/29/2002 8:10	0	Specific Conductivity (µmhos/cm)	804.7
S5A	10/29/2002 8:10	0	Temperature (°C)	27.53
S5A	10/29/2002 8:10	0	Total Dissolved Phosphorus (mg/L)	0.072
ENR012	11/05/2002 10:45	0	Alkalinity (mg/L)	199.46
ENR012	11/05/2002 10:45	0	Dissolved Chloride (mg/L)	103.25
ENR012	11/05/2002 10:45	0	Dissolved Oxygen (mg/L)	0.97
ENR012	11/05/2002 10:45	0	Nitrate + Nitrite (mg/L)	0.036
ENR012	11/05/2002 10:45	0	Orthophosphate as P (mg/L)	0.016
ENR012	11/05/2002 10:45	0	pH	7.27
ENR012	11/05/2002 10:45	0	Specific Conductivity (µmhos/cm)	794.5
ENR012	11/05/2002 10:45	0	Sulfate (mg/L)	43.34
ENR012	11/05/2002 10:45	0	Temperature (°C)	24.37
ENR012	11/05/2002 10:45	0	Total Dissolved Phosphorus (mg/L)	0.021
ENR012	11/05/2002 10:45	0	Total Dissolved Solids (mg/L)	492.9
ENR012	11/05/2002 10:45	0	Turbidity (NTU)	0.9
G310	11/05/2002 10:10	0	Alkalinity (mg/L)	182.98
G310	11/05/2002 10:10	0	Dissolved Chloride (mg/L)	101.82

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	11/05/2002	10:10	0	Dissolved Oxygen (mg/L)	1.49
G310	11/05/2002	10:10	0	Nitrate + Nitrite (mg/L)	0.042
G310	11/05/2002	10:10	0	Orthophosphate as P (mg/L)	0.032
G310	11/05/2002	10:10	0	pH	7.29
G310	11/05/2002	10:10	0	Specific Conductivity (µmhos/cm)	766.7
G310	11/05/2002	10:10	0	Sulfate (mg/L)	46.33
G310	11/05/2002	10:10	0	Temperature (°C)	24.77
G310	11/05/2002	10:10	0	Total Dissolved Phosphorus (mg/L)	0.04
G310	11/05/2002	10:10	0	Total Dissolved Solids (mg/L)	474.2
G310	11/05/2002	10:10	0	Turbidity (NTU)	4.84
S5A	11/05/2002	8:35	0	Alkalinity (mg/L)	130.15
S5A	11/05/2002	8:35	0	Dissolved Chloride (mg/L)	97.21
S5A	11/05/2002	8:35	0	Dissolved Oxygen (mg/L)	3.7
S5A	11/05/2002	8:35	0	Nitrate + Nitrite (mg/L)	0.262
S5A	11/05/2002	8:35	0	Orthophosphate as P (mg/L)	0.062
S5A	11/05/2002	8:35	0	pH	7.62
S5A	11/05/2002	8:35	0	Specific Conductivity (µmhos/cm)	651.6
S5A	11/05/2002	8:35	0	Sulfate (mg/L)	43.62
S5A	11/05/2002	8:35	0	Temperature (°C)	26.15
S5A	11/05/2002	8:35	0	Total Dissolved Phosphorus (mg/L)	0.068
S5A	11/05/2002	8:35	0	Total Dissolved Solids (mg/L)	390.5
S5A	11/05/2002	8:35	0	Turbidity (NTU)	18.1
ENR012	11/13/2002	13:15	0	Dissolved Oxygen (mg/L)	0.13
ENR012	11/13/2002	13:15	0	Orthophosphate as P (mg/L)	0.004
ENR012	11/13/2002	13:15	0	pH	7.26
ENR012	11/13/2002	13:15	0	Specific Conductivity (µmhos/cm)	887.8
ENR012	11/13/2002	13:15	0	Temperature (°C)	24.12
ENR012	11/13/2002	13:15	0	Total Dissolved Phosphorus (mg/L)	0.011
G310	11/13/2002	12:00	0	Dissolved Oxygen (mg/L)	1.52
G310	11/13/2002	12:00	0	Orthophosphate as P (mg/L)	0.009
G310	11/13/2002	12:00	0	pH	7.32
G310	11/13/2002	12:00	0	Specific Conductivity (µmhos/cm)	794.2
G310	11/13/2002	12:00	0	Temperature (°C)	23.44
G310	11/13/2002	12:00	0	Total Dissolved Phosphorus (mg/L)	0.017
S5A	11/13/2002	8:50	0	Dissolved Oxygen (mg/L)	7.46
S5A	11/13/2002	8:50	0	Orthophosphate as P (mg/L)	0.029
S5A	11/13/2002	8:50	0	pH	7.96
S5A	11/13/2002	8:50	0	Specific Conductivity (µmhos/cm)	720.9
S5A	11/13/2002	8:50	0	Temperature (°C)	25.44
S5A	11/13/2002	8:50	0	Total Dissolved Phosphorus (mg/L)	0.045
S5A	11/14/2002	11:05	0	Ametryn (µg/L)	0.021
S5A	11/14/2002	11:05	0	Atrazine (µg/L)	0.16
ENR012	11/19/2002	10:05	0	Alkalinity (mg/L)	188.29
ENR012	11/19/2002	10:05	0	Dissolved Chloride (mg/L)	106.22
ENR012	11/19/2002	10:05	0	Dissolved Oxygen (mg/L)	4.95
ENR012	11/19/2002	10:05	0	Nitrate + Nitrite (mg/L)	0.015
ENR012	11/19/2002	10:05	0	Orthophosphate as P (mg/L)	0.009
ENR012	11/19/2002	10:05	0	pH	7.42
ENR012	11/19/2002	10:05	0	Specific Conductivity (µmhos/cm)	764.6

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	11/19/2002	10:05	0	Sulfate (mg/L)	42.62
ENR012	11/19/2002	10:05	0	Temperature (°C)	16.81
ENR012	11/19/2002	10:05	0	Total Dissolved Phosphorus (mg/L)	0.017
ENR012	11/19/2002	10:05	0	Total Dissolved Solids (mg/L)	474.5
ENR012	11/19/2002	10:05	0	Turbidity (NTU)	0.563
G310	11/19/2002	9:25	0	Alkalinity (mg/L)	173.97
G310	11/19/2002	9:25	0	Dissolved Chloride (mg/L)	97.121
G310	11/19/2002	9:25	0	Dissolved Oxygen (mg/L)	5.33
G310	11/19/2002	9:25	0	Nitrate + Nitrite (mg/L)	0.062
G310	11/19/2002	9:25	0	Orthophosphate as P (mg/L)	0.027
G310	11/19/2002	9:25	0	pH	7.56
G310	11/19/2002	9:25	0	Specific Conductivity (µmhos/cm)	714.9
G310	11/19/2002	9:25	0	Sulfate (mg/L)	44.034
G310	11/19/2002	9:25	0	Temperature (°C)	17.02
G310	11/19/2002	9:25	0	Total Dissolved Phosphorus (mg/L)	0.04
G310	11/19/2002	9:25	0	Total Dissolved Solids (mg/L)	450.3
G310	11/19/2002	9:25	0	Turbidity (NTU)	4.13
S5A	11/19/2002	8:25	0	Alkalinity (mg/L)	215.56
S5A	11/19/2002	8:25	0	Dissolved Chloride (mg/L)	150.356
S5A	11/19/2002	8:25	0	Dissolved Oxygen (mg/L)	3.86
S5A	11/19/2002	8:25	0	Nitrate + Nitrite (mg/L)	0.819
S5A	11/19/2002	8:25	0	Orthophosphate as P (mg/L)	0.144
S5A	11/19/2002	8:25	0	pH	7.36
S5A	11/19/2002	8:25	0	Specific Conductivity (µmhos/cm)	1004
S5A	11/19/2002	8:25	0	Sulfate (mg/L)	72.562
S5A	11/19/2002	8:25	0	Temperature (°C)	19.84
S5A	11/19/2002	8:25	0	Total Dissolved Phosphorus (mg/L)	0.152
S5A	11/19/2002	8:25	0	Total Dissolved Solids (mg/L)	630.6
S5A	11/19/2002	8:25	0	Turbidity (NTU)	6.11
ENR012	11/26/2002	8:25	0	Dissolved Oxygen (mg/L)	3.8
ENR012	11/26/2002	8:25	0	Orthophosphate as P (mg/L)	0.014
ENR012	11/26/2002	8:25	0	pH	7.46
ENR012	11/26/2002	8:25	0	Specific Conductivity (µmhos/cm)	895.9
ENR012	11/26/2002	8:25	0	Temperature (°C)	19.36
ENR012	11/26/2002	8:25	0	Total Dissolved Phosphorus (mg/L)	0.022
G310	11/26/2002	9:10	0	Dissolved Oxygen (mg/L)	3.62
G310	11/26/2002	9:10	0	Orthophosphate as P (mg/L)	0.04
G310	11/26/2002	9:10	0	pH	7.51
G310	11/26/2002	9:10	0	Specific Conductivity (µmhos/cm)	877.4
G310	11/26/2002	9:10	0	Temperature (°C)	19.28
G310	11/26/2002	9:10	0	Total Dissolved Phosphorus (mg/L)	0.049
S5A	11/26/2002	10:25	0	Dissolved Oxygen (mg/L)	5.96
S5A	11/26/2002	10:25	0	Orthophosphate as P (mg/L)	0.048
S5A	11/26/2002	10:25	0	pH	7.58
S5A	11/26/2002	10:25	0	Specific Conductivity (µmhos/cm)	691
S5A	11/26/2002	10:25	0	Temperature (°C)	19.62
S5A	11/26/2002	10:25	0	Total Dissolved Phosphorus (mg/L)	0.054
ENR012	12/03/2002	11:10	0	Alkalinity (mg/L)	212.48
ENR012	12/03/2002	11:10	0	Dissolved Chloride (mg/L)	133.44

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	12/03/2002	11:10	0	Dissolved Oxygen (mg/L)	4.04
ENR012	12/03/2002	11:10	0	Nitrate + Nitrite (mg/L)	0.091
ENR012	12/03/2002	11:10	0	Orthophosphate as P (mg/L)	0.022
ENR012	12/03/2002	11:10	0	pH	7.32
ENR012	12/03/2002	11:10	0	Specific Conductivity (µmhos/cm)	947
ENR012	12/03/2002	11:10	0	Sulfate (mg/L)	56.29
ENR012	12/03/2002	11:10	0	Temperature (°C)	18.55
ENR012	12/03/2002	11:10	0	Total Dissolved Phosphorus (mg/L)	0.027
ENR012	12/03/2002	11:10	0	Total Dissolved Solids (mg/L)	581.2
ENR012	12/03/2002	11:10	0	Turbidity (NTU)	1.04
G310	12/03/2002	10:30	0	Alkalinity (mg/L)	198.41
G310	12/03/2002	10:30	0	Dissolved Chloride (mg/L)	131.68
G310	12/03/2002	10:30	0	Dissolved Oxygen (mg/L)	3.83
G310	12/03/2002	10:30	0	Nitrate + Nitrite (mg/L)	0.122
G310	12/03/2002	10:30	0	Orthophosphate as P (mg/L)	0.046
G310	12/03/2002	10:30	0	pH	7.45
G310	12/03/2002	10:30	0	Specific Conductivity (µmhos/cm)	896.1
G310	12/03/2002	10:30	0	Sulfate (mg/L)	58.58
G310	12/03/2002	10:30	0	Temperature (°C)	17.69
G310	12/03/2002	10:30	0	Total Dissolved Phosphorus (mg/L)	0.054
G310	12/03/2002	10:30	0	Total Dissolved Solids (mg/L)	556.5
G310	12/03/2002	10:30	0	Turbidity (NTU)	5.45
S5A	12/03/2002	9:00	0	Alkalinity (mg/L)	209.08
S5A	12/03/2002	9:00	0	Dissolved Chloride (mg/L)	191.47
S5A	12/03/2002	9:00	0	Dissolved Oxygen (mg/L)	5.15
S5A	12/03/2002	9:00	0	Nitrate + Nitrite (mg/L)	0.661
S5A	12/03/2002	9:00	0	Orthophosphate as P (mg/L)	0.07
S5A	12/03/2002	9:00	0	pH	7.48
S5A	12/03/2002	9:00	0	Specific Conductivity (µmhos/cm)	1084
S5A	12/03/2002	9:00	0	Sulfate (mg/L)	73.49
S5A	12/03/2002	9:00	0	Temperature (°C)	18.6
S5A	12/03/2002	9:00	0	Total Dissolved Phosphorus (mg/L)	0.075
S5A	12/03/2002	9:00	0	Total Dissolved Solids (mg/L)	695.4
S5A	12/03/2002	9:00	0	Turbidity (NTU)	39.2
ENR012	12/10/2002	10:00	0	Dissolved Oxygen (mg/L)	2.66
ENR012	12/10/2002	10:00	0	Orthophosphate as P (mg/L)	0.035
ENR012	12/10/2002	10:00	0	pH	7.13
ENR012	12/10/2002	10:00	0	Specific Conductivity (µmhos/cm)	825.1
ENR012	12/10/2002	10:00	0	Temperature (°C)	20.77
ENR012	12/10/2002	10:00	0	Total Dissolved Phosphorus (mg/L)	0.047
G310	12/10/2002	9:30	0	Dissolved Oxygen (mg/L)	4.1
G310	12/10/2002	9:30	0	Orthophosphate as P (mg/L)	0.065
G310	12/10/2002	9:30	0	pH	7.35
G310	12/10/2002	9:30	0	Specific Conductivity (µmhos/cm)	850.5
G310	12/10/2002	9:30	0	Temperature (°C)	20.61
G310	12/10/2002	9:30	0	Total Dissolved Phosphorus (mg/L)	0.072
S5A	12/10/2002	8:30	0	Dissolved Oxygen (mg/L)	5.6
S5A	12/10/2002	8:25	24	Nitrate + Nitrite (mg/L)	0.323
S5A	12/10/2002	8:30	0	Orthophosphate as P (mg/L)	0.081
S5A	12/10/2002	8:30	0	pH	7.43

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	12/10/2002	8:30	0	Specific Conductivity (µmhos/cm)	890.2
S5A	12/10/2002	8:30	0	Temperature (°C)	20.65
S5A	12/10/2002	8:30	0	Total Dissolved Phosphorus (mg/L)	0.088
ENR012	12/17/2002	11:10	0	Alkalinity (mg/L)	226.13
ENR012	12/17/2002	11:10	0	Dissolved Chloride (mg/L)	138.79
ENR012	12/17/2002	11:10	0	Dissolved Oxygen (mg/L)	2.55
ENR012	12/17/2002	11:10	0	Nitrate + Nitrite (mg/L)	0.07
ENR012	12/17/2002	11:10	0	Orthophosphate as P (mg/L)	0.014
ENR012	12/17/2002	11:10	0	pH	7.37
ENR012	12/17/2002	11:10	0	Specific Conductivity (µmhos/cm)	984.5
ENR012	12/17/2002	11:10	0	Sulfate (mg/L)	61.5
ENR012	12/17/2002	11:10	0	Temperature (°C)	15.44
ENR012	12/17/2002	11:10	0	Total Dissolved Phosphorus (mg/L)	0.02
ENR012	12/17/2002	11:10	0	Total Dissolved Solids (mg/L)	637.6
ENR012	12/17/2002	11:10	0	Turbidity (NTU)	0.646
G310	12/17/2002	10:25	0	Alkalinity (mg/L)	219.64
G310	12/17/2002	10:25	0	Dissolved Chloride (mg/L)	141.84
G310	12/17/2002	10:25	0	Dissolved Oxygen (mg/L)	4.44
G310	12/17/2002	10:25	0	Nitrate + Nitrite (mg/L)	0.334
G310	12/17/2002	10:25	0	Orthophosphate as P (mg/L)	0.054
G310	12/17/2002	10:25	0	pH	7.55
G310	12/17/2002	10:25	0	Specific Conductivity (µmhos/cm)	993.7
G310	12/17/2002	10:25	0	Sulfate (mg/L)	69.16
G310	12/17/2002	10:25	0	Temperature (°C)	15.08
G310	12/17/2002	10:25	0	Total Dissolved Phosphorus (mg/L)	0.062
G310	12/17/2002	10:25	0	Total Dissolved Solids (mg/L)	638.5
G310	12/17/2002	10:25	0	Turbidity (NTU)	8.05
S5A	12/17/2002	9:10	0	Alkalinity (mg/L)	185.54
S5A	12/17/2002	9:10	0	Dissolved Chloride (mg/L)	117.99
S5A	12/17/2002	9:10	0	Dissolved Oxygen (mg/L)	6.33
S5A	12/17/2002	9:10	0	Nitrate + Nitrite (mg/L)	0.521
S5A	12/17/2002	9:10	0	Orthophosphate as P (mg/L)	0.075
S5A	12/17/2002	9:10	0	pH	7.68
S5A	12/17/2002	9:10	0	Specific Conductivity (µmhos/cm)	871.2
S5A	12/17/2002	9:10	0	Sulfate (mg/L)	70.86
S5A	12/17/2002	9:10	0	Temperature (°C)	17.02
S5A	12/17/2002	9:10	0	Total Dissolved Solids (mg/L)	569.6
S5A	12/17/2002	9:10	0	Turbidity (NTU)	90.4
ENR012	12/19/2002	10:45	0	Ametryn (µg/L)	0.032
ENR012	12/19/2002	10:45	0	Atrazine (µg/L)	0.58
G310	12/19/2002	9:55	0	Ametryn (µg/L)	0.047
G310	12/19/2002	9:55	0	Atrazine (µg/L)	0.64
S5A	12/19/2002	11:15	0	Ametryn (µg/L)	0.078
S5A	12/19/2002	11:15	0	Atrazine (µg/L)	0.3
ENR012	12/23/2002	10:45	0	Dissolved Oxygen (mg/L)	3.6
ENR012	12/23/2002	10:45	0	Orthophosphate as P (mg/L)	0.019
ENR012	12/23/2002	10:45	0	pH	7.1
ENR012	12/23/2002	10:45	0	Specific Conductivity (µmhos/cm)	985.9
ENR012	12/23/2002	10:45	0	Temperature (°C)	16.91
ENR012	12/23/2002	10:45	0	Total Dissolved Phosphorus (mg/L)	0.022

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	12/23/2002	10:00	0	Dissolved Oxygen (mg/L)	5
G310	12/23/2002	10:00	0	Orthophosphate as P (mg/L)	0.059
G310	12/23/2002	10:00	0	pH	7.3
G310	12/23/2002	10:00	0	Specific Conductivity (μ mhos/cm)	950.7
G310	12/23/2002	10:00	0	Temperature ($^{\circ}$ C)	17.17
G310	12/23/2002	10:00	0	Total Dissolved Phosphorus (mg/L)	0.061
S5A	12/23/2002	8:45	0	Dissolved Oxygen (mg/L)	5.9
S5A	12/23/2002	8:45	0	Orthophosphate as P (mg/L)	0.06
S5A	12/23/2002	8:45	0	pH	7.4
S5A	12/23/2002	8:45	0	Specific Conductivity (μ mhos/cm)	847.4
S5A	12/23/2002	8:45	0	Temperature ($^{\circ}$ C)	17.69
S5A	12/23/2002	8:45	0	Total Dissolved Phosphorus (mg/L)	0.062
ENR012	12/31/2002	9:30	0	Alkalinity (mg/L)	229.28
ENR012	12/31/2002	9:30	0	Dissolved Chloride (mg/L)	145.93
ENR012	12/31/2002	9:30	0	Dissolved Oxygen (mg/L)	7.06
ENR012	12/31/2002	9:30	0	Nitrate + Nitrite (mg/L)	0.167
ENR012	12/31/2002	9:30	0	Orthophosphate as P (mg/L)	0.028
ENR012	12/31/2002	9:30	0	pH	7.69
ENR012	12/31/2002	9:30	0	Specific Conductivity (μ mhos/cm)	993.7
ENR012	12/31/2002	9:30	0	Sulfate (mg/L)	79
ENR012	12/31/2002	9:30	0	Temperature ($^{\circ}$ C)	16.1
ENR012	12/31/2002	9:30	0	Total Dissolved Phosphorus (mg/L)	0.036
ENR012	12/31/2002	9:30	0	Total Dissolved Solids (mg/L)	659.5
ENR012	12/31/2002	9:30	0	Turbidity (NTU)	1.02
G310	12/31/2002	10:15	0	Alkalinity (mg/L)	215.74
G310	12/31/2002	10:15	0	Dissolved Chloride (mg/L)	138.03
G310	12/31/2002	10:15	0	Dissolved Oxygen (mg/L)	5.9
G310	12/31/2002	10:15	0	Nitrate + Nitrite (mg/L)	0.437
G310	12/31/2002	10:15	0	Orthophosphate as P (mg/L)	0.064
G310	12/31/2002	10:15	0	pH	7.53
G310	12/31/2002	10:15	0	Specific Conductivity (μ mhos/cm)	1046
G310	12/31/2002	10:15	0	Sulfate (mg/L)	79.53
G310	12/31/2002	10:15	0	Temperature ($^{\circ}$ C)	15.85
G310	12/31/2002	10:15	0	Total Dissolved Phosphorus (mg/L)	0.07
G310	12/31/2002	10:15	0	Total Dissolved Solids (mg/L)	632.1
G310	12/31/2002	10:15	0	Turbidity (NTU)	13.4
S5A	12/31/2002	8:10	0	Alkalinity (mg/L)	155.92
S5A	12/31/2002	8:10	0	Dissolved Chloride (mg/L)	101.31
S5A	12/31/2002	8:10	0	Dissolved Oxygen (mg/L)	8.47
S5A	12/31/2002	8:10	0	Nitrate + Nitrite (mg/L)	0.378
S5A	12/31/2002	8:15	24	Nitrate + Nitrite (mg/L)	0.368
S5A	12/31/2002	8:10	0	Orthophosphate as P (mg/L)	0.044
S5A	12/31/2002	8:10	0	pH	7.94
S5A	12/31/2002	8:10	0	Specific Conductivity (μ mhos/cm)	716.4
S5A	12/31/2002	8:10	0	Sulfate (mg/L)	51.55
S5A	12/31/2002	8:10	0	Temperature ($^{\circ}$ C)	16.69
S5A	12/31/2002	8:10	0	Total Dissolved Phosphorus (mg/L)	0.049
S5A	12/31/2002	8:10	0	Total Dissolved Solids (mg/L)	466.4
S5A	12/31/2002	8:10	0	Turbidity (NTU)	45.4
ENR012	01/07/2003	10:36	0	Dissolved Oxygen (mg/L)	5.87

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	01/07/2003	10:36	0	Orthophosphate as P (mg/L)	0.033
ENR012	01/07/2003	10:36	0	pH	7.52
ENR012	01/07/2003	10:36	0	Specific Conductivity (µmhos/cm)	885.6
ENR012	01/07/2003	10:36	0	Temperature (°C)	14.27
ENR012	01/07/2003	10:36	0	Total Dissolved Phosphorus (mg/L)	0.042
G310	01/07/2003	10:00	0	Dissolved Oxygen (mg/L)	6.86
G310	01/07/2003	10:00	0	Orthophosphate as P (mg/L)	0.066
G310	01/07/2003	10:00	0	pH	7.65
G310	01/07/2003	10:00	0	Specific Conductivity (µmhos/cm)	877.2
G310	01/07/2003	10:00	0	Temperature (°C)	14.86
G310	01/07/2003	10:00	0	Total Dissolved Phosphorus (mg/L)	0.073
S5A	01/07/2003	8:48	0	Dissolved Oxygen (mg/L)	7.61
S5A	01/07/2003	8:48	0	Orthophosphate as P (mg/L)	0.053
S5A	01/07/2003	8:48	0	pH	7.81
S5A	01/07/2003	8:48	0	Specific Conductivity (µmhos/cm)	598
S5A	01/07/2003	8:48	0	Temperature (°C)	16.11
S5A	01/07/2003	8:48	0	Total Dissolved Phosphorus (mg/L)	0.06
ENR012	01/14/2003	9:38	0	Alkalinity (mg/L)	175.96
ENR012	01/14/2003	9:38	0	Dissolved Chloride (mg/L)	107.94
ENR012	01/14/2003	9:38	0	Dissolved Oxygen (mg/L)	3.4
ENR012	01/14/2003	9:38	0	Nitrate + Nitrite (mg/L)	0.097
ENR012	01/14/2003	9:38	0	Orthophosphate as P (mg/L)	0.027
ENR012	01/14/2003	9:38	0	pH	7.2
ENR012	01/14/2003	9:38	0	Specific Conductivity (µmhos/cm)	778
ENR012	01/14/2003	9:38	0	Sulfate (mg/L)	52.75
ENR012	01/14/2003	9:38	0	Temperature (°C)	16.88
ENR012	01/14/2003	9:38	0	Total Dissolved Phosphorus (mg/L)	0.035
ENR012	01/14/2003	9:38	0	Total Dissolved Solids (mg/L)	498.7
ENR012	01/14/2003	9:38	0	Turbidity (NTU)	1.15
G310	01/14/2003	9:18	0	Alkalinity (mg/L)	154.14
G310	01/14/2003	9:18	0	Dissolved Chloride (mg/L)	95.31
G310	01/14/2003	9:18	0	Dissolved Oxygen (mg/L)	5.4
G310	01/14/2003	9:18	0	Nitrate + Nitrite (mg/L)	0.245
G310	01/14/2003	9:18	0	Orthophosphate as P (mg/L)	0.061
G310	01/14/2003	9:18	0	pH	7.5
G310	01/14/2003	9:18	0	Specific Conductivity (µmhos/cm)	694
G310	01/14/2003	9:18	0	Sulfate (mg/L)	49.08
G310	01/14/2003	9:18	0	Temperature (°C)	17.47
G310	01/14/2003	9:18	0	Total Dissolved Phosphorus (mg/L)	0.067
G310	01/14/2003	9:18	0	Total Dissolved Solids (mg/L)	442.7
G310	01/14/2003	9:18	0	Turbidity (NTU)	11.9
S5A	01/14/2003	8:35	0	Alkalinity (mg/L)	149.06
S5A	01/14/2003	8:35	0	Dissolved Chloride (mg/L)	96.8
S5A	01/14/2003	8:35	0	Dissolved Oxygen (mg/L)	7.1
S5A	01/14/2003	8:35	0	Nitrate + Nitrite (mg/L)	0.324
S5A	01/14/2003	8:40	24	Nitrate + Nitrite (mg/L)	0.212
S5A	01/14/2003	8:35	0	Orthophosphate as P (mg/L)	0.09
S5A	01/14/2003	8:35	0	pH	7.4
S5A	01/14/2003	8:35	0	Specific Conductivity (µmhos/cm)	686
S5A	01/14/2003	8:35	0	Sulfate (mg/L)	46.59

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	01/14/2003	8:35	0	Temperature (°C)	17.46
S5A	01/14/2003	8:35	0	Total Dissolved Phosphorus (mg/L)	0.093
S5A	01/14/2003	8:35	0	Total Dissolved Solids (mg/L)	440.7
S5A	01/14/2003	8:35	0	Turbidity (NTU)	35.9
ENR012	01/22/2003	10:00	0	Dissolved Oxygen (mg/L)	6.28
ENR012	01/22/2003	10:00	0	Orthophosphate as P (mg/L)	0.029
ENR012	01/22/2003	10:00	0	pH	7.59
ENR012	01/22/2003	10:00	0	Specific Conductivity (µmhos/cm)	681
ENR012	01/22/2003	10:00	0	Temperature (°C)	13.06
ENR012	01/22/2003	10:00	0	Total Dissolved Phosphorus (mg/L)	0.036
G310	01/22/2003	9:40	0	Dissolved Oxygen (mg/L)	6.9
G310	01/22/2003	9:40	0	Orthophosphate as P (mg/L)	0.051
G310	01/22/2003	9:40	0	pH	7.77
G310	01/22/2003	9:40	0	Specific Conductivity (µmhos/cm)	619
G310	01/22/2003	9:40	0	Temperature (°C)	14.16
G310	01/22/2003	9:40	0	Total Dissolved Phosphorus (mg/L)	0.055
S5A	01/22/2003	8:50	0	Dissolved Oxygen (mg/L)	8.67
S5A	01/22/2003	8:50	0	Orthophosphate as P (mg/L)	0.054
S5A	01/22/2003	8:50	0	pH	7.84
S5A	01/22/2003	8:50	0	Specific Conductivity (µmhos/cm)	536
S5A	01/22/2003	8:50	0	Temperature (°C)	14.23
S5A	01/22/2003	8:50	0	Total Dissolved Phosphorus (mg/L)	0.058
ENR012	01/28/2003	10:45	0	Alkalinity (mg/L)	162.43
ENR012	01/28/2003	10:45	0	Dissolved Chloride (mg/L)	90.72
ENR012	01/28/2003	10:45	0	Dissolved Oxygen (mg/L)	6.89
ENR012	01/28/2003	10:45	0	Nitrate + Nitrite (mg/L)	0.11
ENR012	01/28/2003	10:45	0	Orthophosphate as P (mg/L)	0.028
ENR012	01/28/2003	10:45	0	pH	7.55
ENR012	01/28/2003	10:45	0	Specific Conductivity (µmhos/cm)	677
ENR012	01/28/2003	10:45	0	Sulfate (mg/L)	44.94
ENR012	01/28/2003	10:45	0	Temperature (°C)	12.41
ENR012	01/28/2003	10:45	0	Total Dissolved Phosphorus (mg/L)	0.037
ENR012	01/28/2003	10:45	0	Total Dissolved Solids (mg/L)	430
ENR012	01/28/2003	10:45	0	Turbidity (NTU)	2.22
G310	01/28/2003	10:23	0	Alkalinity (mg/L)	142
G310	01/28/2003	10:23	0	Dissolved Chloride (mg/L)	84.61
G310	01/28/2003	10:23	0	Dissolved Oxygen (mg/L)	9.5
G310	01/28/2003	10:23	0	Nitrate + Nitrite (mg/L)	0.298
G310	01/28/2003	10:23	0	Orthophosphate as P (mg/L)	0.039
G310	01/28/2003	10:23	0	pH	8.07
G310	01/28/2003	10:23	0	Specific Conductivity (µmhos/cm)	619
G310	01/28/2003	10:23	0	Sulfate (mg/L)	44.91
G310	01/28/2003	10:23	0	Temperature (°C)	14.71
G310	01/28/2003	10:23	0	Total Dissolved Phosphorus (mg/L)	0.047
G310	01/28/2003	10:23	0	Total Dissolved Solids (mg/L)	407.1
G310	01/28/2003	10:23	0	Turbidity (NTU)	17.4
S5A	01/28/2003	9:15	0	Alkalinity (mg/L)	134.52
S5A	01/28/2003	9:15	0	Dissolved Chloride (mg/L)	97.62
S5A	01/28/2003	9:15	0	Dissolved Oxygen (mg/L)	9.2
S5A	01/28/2003	9:20	24	Nitrate + Nitrite (mg/L)	0.276

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	01/28/2003	9:15	0	Nitrate + Nitrite (mg/L)	0.398
S5A	01/28/2003	9:15	0	Orthophosphate as P (mg/L)	0.054
S5A	01/28/2003	9:15	0	pH	7.83
S5A	01/28/2003	9:15	0	Specific Conductivity (µmhos/cm)	673.4
S5A	01/28/2003	9:15	0	Sulfate (mg/L)	56.59
S5A	01/28/2003	9:15	0	Temperature (°C)	13.8
S5A	01/28/2003	9:15	0	Total Dissolved Phosphorus (mg/L)	0.058
S5A	01/28/2003	9:15	0	Total Dissolved Solids (mg/L)	452.3
S5A	01/28/2003	9:15	0	Turbidity (NTU)	32.7
ENR012	02/04/2003	11:19	0	Dissolved Oxygen (mg/L)	4.33
ENR012	02/04/2003	11:19	0	Orthophosphate as P (mg/L)	0.042
ENR012	02/04/2003	11:19	0	pH	7.18
ENR012	02/04/2003	11:19	0	Specific Conductivity (µmhos/cm)	692.4
ENR012	02/04/2003	11:19	0	Temperature (°C)	18.14
ENR012	02/04/2003	11:19	0	Total Dissolved Phosphorus (mg/L)	0.05
G310	02/04/2003	11:07	0	Dissolved Oxygen (mg/L)	6.29
G310	02/04/2003	11:07	0	pH	7.4
G310	02/04/2003	11:07	0	Specific Conductivity (µmhos/cm)	663.1
G310	02/04/2003	11:07	0	Temperature (°C)	19.12
S5A	02/04/2003	9:55	0	Dissolved Oxygen (mg/L)	8.2
S5A	02/04/2003	9:55	0	Orthophosphate as P (mg/L)	0.064
S5A	02/04/2003	9:55	0	pH	7.68
S5A	02/04/2003	9:55	0	Specific Conductivity (µmhos/cm)	502.4
S5A	02/04/2003	9:55	0	Temperature (°C)	17.38
S5A	02/04/2003	9:55	0	Total Dissolved Phosphorus (mg/L)	0.06
ENR012	02/11/2003	9:30	0	Alkalinity (mg/L)	158.41
ENR012	02/11/2003	9:30	0	Dissolved Chloride (mg/L)	88.88
ENR012	02/11/2003	9:30	0	Dissolved Oxygen (mg/L)	2.77
ENR012	02/11/2003	9:30	0	Nitrate + Nitrite (mg/L)	0.107
ENR012	02/11/2003	9:30	0	Orthophosphate as P (mg/L)	0.076
ENR012	02/11/2003	9:30	0	pH	7.39
ENR012	02/11/2003	9:30	0	Specific Conductivity (µmhos/cm)	680.1
ENR012	02/11/2003	9:30	0	Sulfate (mg/L)	42.77
ENR012	02/11/2003	9:30	0	Temperature (°C)	20.38
ENR012	02/11/2003	9:30	0	Total Dissolved Phosphorus (mg/L)	0.086
ENR012	02/11/2003	9:30	0	Total Dissolved Solids (mg/L)	397
ENR012	02/11/2003	9:30	0	Turbidity (NTU)	1.28
G310	02/11/2003	10:14	0	Alkalinity (mg/L)	155.37
G310	02/11/2003	10:14	0	Dissolved Chloride (mg/L)	86.59
G310	02/11/2003	10:14	0	Dissolved Oxygen (mg/L)	5.04
G310	02/11/2003	10:14	0	Nitrate + Nitrite (mg/L)	0.097
G310	02/11/2003	10:14	0	Orthophosphate as P (mg/L)	0.086
G310	02/11/2003	10:14	0	pH	7.69
G310	02/11/2003	10:14	0	Specific Conductivity (µmhos/cm)	661.1
G310	02/11/2003	10:14	0	Sulfate (mg/L)	43.25
G310	02/11/2003	10:14	0	Temperature (°C)	21.16
G310	02/11/2003	10:14	0	Total Dissolved Phosphorus (mg/L)	0.097
G310	02/11/2003	10:14	0	Total Dissolved Solids (mg/L)	380.2
G310	02/11/2003	10:14	0	Turbidity (NTU)	6.2
S5A	02/11/2003	8:30	0	Alkalinity (mg/L)	116.65

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	02/11/2003	8:30	0	Dissolved Chloride (mg/L)	79.89
S5A	02/11/2003	8:30	0	Dissolved Oxygen (mg/L)	7.16
S5A	02/11/2003	8:30	0	Nitrate + Nitrite (mg/L)	0.431
S5A	02/11/2003	8:30	0	Orthophosphate as P (mg/L)	0.064
S5A	02/11/2003	8:30	0	pH	7.73
S5A	02/11/2003	8:30	0	Specific Conductivity (µmhos/cm)	574.3
S5A	02/11/2003	8:30	0	Sulfate (mg/L)	43.21
S5A	02/11/2003	8:30	0	Temperature (°C)	20.39
S5A	02/11/2003	8:30	0	Total Dissolved Phosphorus (mg/L)	0.068
S5A	02/11/2003	8:30	0	Total Dissolved Solids (mg/L)	388.7
S5A	02/11/2003	8:30	0	Turbidity (NTU)	15.8
ENR012	02/19/2003	9:20	0	Dissolved Oxygen (mg/L)	0.53
ENR012	02/19/2003	9:20	0	Orthophosphate as P (mg/L)	0.029
ENR012	02/19/2003	9:20	0	pH	7.22
ENR012	02/19/2003	9:20	0	Specific Conductivity (µmhos/cm)	815.4
ENR012	02/19/2003	9:20	0	Temperature (°C)	20.48
ENR012	02/19/2003	9:20	0	Total Dissolved Phosphorus (mg/L)	0.044
G310	02/19/2003	9:02	0	Dissolved Oxygen (mg/L)	4.69
G310	02/19/2003	9:02	0	Orthophosphate as P (mg/L)	0.109
G310	02/19/2003	9:02	0	pH	7.55
G310	02/19/2003	9:02	0	Specific Conductivity (µmhos/cm)	700.4
G310	02/19/2003	9:02	0	Temperature (°C)	20.13
G310	02/19/2003	9:02	0	Total Dissolved Phosphorus (mg/L)	0.129
S5A	02/19/2003	8:25	0	Dissolved Oxygen (mg/L)	7.17
S5A	02/19/2003	8:25	0	Orthophosphate as P (mg/L)	0.049
S5A	02/19/2003	8:25	0	pH	7.71
S5A	02/19/2003	8:25	0	Specific Conductivity (µmhos/cm)	627.3
S5A	02/19/2003	8:25	0	Temperature (°C)	20.69
S5A	02/19/2003	8:25	0	Total Dissolved Phosphorus (mg/L)	0.057
ENR012	02/25/2003	10:56	0	Alkalinity (mg/L)	194.76
ENR012	02/25/2003	10:56	0	Dissolved Chloride (mg/L)	101.16
ENR012	02/25/2003	10:56	0	Dissolved Oxygen (mg/L)	2.47
ENR012	02/25/2003	10:56	0	Nitrate + Nitrite (mg/L)	0.036
ENR012	02/25/2003	10:56	0	Orthophosphate as P (mg/L)	0.047
ENR012	02/25/2003	10:56	0	pH	7.29
ENR012	02/25/2003	10:56	0	Specific Conductivity (µmhos/cm)	762.5
ENR012	02/25/2003	10:56	0	Sulfate (mg/L)	42.73
ENR012	02/25/2003	10:56	0	Temperature (°C)	21.6
ENR012	02/25/2003	10:56	0	Total Dissolved Phosphorus (mg/L)	0.053
ENR012	02/25/2003	10:56	0	Total Dissolved Solids (mg/L)	499.8
ENR012	02/25/2003	10:56	0	Turbidity (NTU)	1.37
G310	02/25/2003	10:31	0	Alkalinity (mg/L)	165.27
G310	02/25/2003	10:31	0	Dissolved Chloride (mg/L)	90.27
G310	02/25/2003	10:31	0	Dissolved Oxygen (mg/L)	5.94
G310	02/25/2003	10:31	0	Nitrate + Nitrite (mg/L)	0.119
G310	02/25/2003	10:31	0	Orthophosphate as P (mg/L)	0.092
G310	02/25/2003	10:31	0	pH	7.55
G310	02/25/2003	10:31	0	Specific Conductivity (µmhos/cm)	681.2
G310	02/25/2003	10:31	0	Sulfate (mg/L)	42.53

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	02/25/2003	10:31	0	Temperature (°C)	22.64
G310	02/25/2003	10:31	0	Total Dissolved Phosphorus (mg/L)	0.1
G310	02/25/2003	10:31	0	Total Dissolved Solids (mg/L)	435.1
G310	02/25/2003	10:31	0	Turbidity (NTU)	2.43
S5A	02/25/2003	9:09	0	Alkalinity (mg/L)	206.27
S5A	02/25/2003	9:09	0	Dissolved Chloride (mg/L)	162.85
S5A	02/25/2003	9:09	0	Dissolved Oxygen (mg/L)	4.5
S5A	02/25/2003	9:09	0	Nitrate + Nitrite (mg/L)	0.484
S5A	02/25/2003	9:09	0	Orthophosphate as P (mg/L)	0.096
S5A	02/25/2003	9:09	0	pH	7.47
S5A	02/25/2003	9:09	0	Specific Conductivity (µmhos/cm)	1059
S5A	02/25/2003	9:09	0	Sulfate (mg/L)	77.61
S5A	02/25/2003	9:09	0	Temperature (°C)	22.26
S5A	02/25/2003	9:09	0	Total Dissolved Phosphorus (mg/L)	0.08
S5A	02/25/2003	9:09	0	Total Dissolved Solids (mg/L)	646.8
S5A	02/25/2003	9:09	0	Turbidity (NTU)	13.3
ENR012	03/04/2003	10:30	0	Dissolved Oxygen (mg/L)	2.66
ENR012	03/04/2003	10:30	0	Orthophosphate as P (mg/L)	0.015
ENR012	03/04/2003	10:30	0	pH	7.34
ENR012	03/04/2003	10:30	0	Specific Conductivity (µmhos/cm)	812
ENR012	03/04/2003	10:30	0	Temperature (°C)	24.61
ENR012	03/04/2003	10:30	0	Total Dissolved Phosphorus (mg/L)	0.026
G310	03/04/2003	9:40	0	Dissolved Oxygen (mg/L)	4.52
G310	03/04/2003	9:40	0	Orthophosphate as P (mg/L)	0.092
G310	03/04/2003	9:40	0	pH	7.47
G310	03/04/2003	9:40	0	Specific Conductivity (µmhos/cm)	726
G310	03/04/2003	9:40	0	Temperature (°C)	25.66
G310	03/04/2003	9:40	0	Total Dissolved Phosphorus (mg/L)	0.104
S5A	03/04/2003	8:26	0	Dissolved Oxygen (mg/L)	4.72
S5A	03/04/2003	8:26	0	Orthophosphate as P (mg/L)	0.04
S5A	03/04/2003	8:26	0	pH	7.62
S5A	03/04/2003	8:26	0	Specific Conductivity (µmhos/cm)	1394
S5A	03/04/2003	8:26	0	Temperature (°C)	24.41
S5A	03/04/2003	8:26	0	Total Dissolved Phosphorus (mg/L)	0.049
ENR012	03/11/2003	12:10	0	Alkalinity (mg/L)	222.14
ENR012	03/11/2003	12:10	0	Dissolved Chloride (mg/L)	111.45
ENR012	03/11/2003	12:10	0	Dissolved Oxygen (mg/L)	0.72
ENR012	03/11/2003	12:10	0	Nitrate + Nitrite (mg/L)	0.01
ENR012	03/11/2003	12:10	0	Orthophosphate as P (mg/L)	0.009
ENR012	03/11/2003	12:10	0	pH	7.27
ENR012	03/11/2003	12:10	0	Specific Conductivity (µmhos/cm)	866
ENR012	03/11/2003	12:10	0	Sulfate (mg/L)	43.37
ENR012	03/11/2003	12:10	0	Temperature (°C)	25.09
ENR012	03/11/2003	12:10	0	Total Dissolved Phosphorus (mg/L)	0.023
ENR012	03/11/2003	12:10	0	Total Dissolved Solids (mg/L)	539.3
ENR012	03/11/2003	12:10	0	Turbidity (NTU)	1.65
G310	03/11/2003	11:33	0	Alkalinity (mg/L)	186.59
G310	03/11/2003	11:33	0	Dissolved Chloride (mg/L)	105.06
G310	03/11/2003	11:33	0	Dissolved Oxygen (mg/L)	6.29
G310	03/11/2003	11:33	0	Nitrate + Nitrite (mg/L)	0.007

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	03/11/2003	11:33	0	Orthophosphate as P (mg/L)	0.053
G310	03/11/2003	11:33	0	pH	7.72
G310	03/11/2003	11:33	0	Specific Conductivity (µmhos/cm)	774
G310	03/11/2003	11:33	0	Sulfate (mg/L)	43
G310	03/11/2003	11:33	0	Temperature (°C)	25.91
G310	03/11/2003	11:33	0	Total Dissolved Phosphorus (mg/L)	0.073
G310	03/11/2003	11:33	0	Total Dissolved Solids (mg/L)	491.9
G310	03/11/2003	11:33	0	Turbidity (NTU)	3.04
S5A	03/11/2003	10:17	0	Alkalinity (mg/L)	123.31
S5A	03/11/2003	10:17	0	Dissolved Chloride (mg/L)	87.85
S5A	03/11/2003	10:17	0	Dissolved Oxygen (mg/L)	4.94
S5A	03/11/2003	10:17	0	Nitrate + Nitrite (mg/L)	0.422
S5A	03/11/2003	10:17	0	Orthophosphate as P (mg/L)	0.064
S5A	03/11/2003	10:17	0	pH	7.59
S5A	03/11/2003	10:17	0	Specific Conductivity (µmhos/cm)	625
S5A	03/11/2003	10:17	0	Sulfate (mg/L)	47.9
S5A	03/11/2003	10:17	0	Temperature (°C)	26.15
S5A	03/11/2003	10:17	0	Total Dissolved Solids (mg/L)	404.1
S5A	03/11/2003	10:17	0	Turbidity (NTU)	11.8
ENR012	03/18/2003	12:30	0	Dissolved Oxygen (mg/L)	0.97
ENR012	03/18/2003	12:30	0	Orthophosphate as P (mg/L)	0.018
ENR012	03/18/2003	12:30	0	pH	7.25
ENR012	03/18/2003	12:30	0	Specific Conductivity (µmhos/cm)	811.1
ENR012	03/18/2003	12:30	0	Temperature (°C)	23.14
ENR012	03/18/2003	12:30	0	Total Dissolved Phosphorus (mg/L)	0.035
G310	03/18/2003	11:20	0	Dissolved Oxygen (mg/L)	4.52
G310	03/18/2003	11:20	0	Orthophosphate as P (mg/L)	0.014
G310	03/18/2003	11:20	0	pH	7.64
G310	03/18/2003	11:20	0	Specific Conductivity (µmhos/cm)	760.8
G310	03/18/2003	11:20	0	Temperature (°C)	24.09
G310	03/18/2003	11:20	0	Total Dissolved Phosphorus (mg/L)	0.026
S5A	03/18/2003	8:45	0	Dissolved Oxygen (mg/L)	2.53
S5A	03/18/2003	8:45	0	Orthophosphate as P (mg/L)	0.132
S5A	03/18/2003	8:45	0	pH	7.46
S5A	03/18/2003	8:45	0	Specific Conductivity (µmhos/cm)	1049
S5A	03/18/2003	8:45	0	Temperature (°C)	24.92
S5A	03/18/2003	8:45	0	Total Dissolved Phosphorus (mg/L)	0.139
ENR012	03/25/2003	12:30	0	Alkalinity (mg/L)	234.22
ENR012	03/25/2003	12:30	0	Dissolved Chloride (mg/L)	137.24
ENR012	03/25/2003	12:30	0	Dissolved Oxygen (mg/L)	3.74
ENR012	03/25/2003	12:30	0	Nitrate + Nitrite (mg/L)	0.013
ENR012	03/25/2003	12:30	0	Orthophosphate as P (mg/L)	0.026
ENR012	03/25/2003	12:30	0	pH	7.4
ENR012	03/25/2003	12:30	0	Specific Conductivity (µmhos/cm)	986.9
ENR012	03/25/2003	12:30	0	Sulfate (mg/L)	56.77
ENR012	03/25/2003	12:30	0	Temperature (°C)	23.23
ENR012	03/25/2003	12:30	0	Total Dissolved Phosphorus (mg/L)	0.032
ENR012	03/25/2003	12:30	0	Total Dissolved Solids (mg/L)	634.2
ENR012	03/25/2003	12:30	0	Turbidity (NTU)	0.935

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	03/25/2003	11:35	0	Alkalinity (mg/L)	243.57
G310	03/25/2003	11:35	0	Dissolved Chloride (mg/L)	149.04
G310	03/25/2003	11:35	0	Dissolved Oxygen (mg/L)	6.17
G310	03/25/2003	11:35	0	Nitrate + Nitrite (mg/L)	0.267
G310	03/25/2003	11:35	0	Orthophosphate as P (mg/L)	0.016
G310	03/25/2003	11:35	0	pH	7.77
G310	03/25/2003	11:35	0	Specific Conductivity (µmhos/cm)	1046
G310	03/25/2003	11:35	0	Sulfate (mg/L)	66.33
G310	03/25/2003	11:35	0	Temperature (°C)	22.81
G310	03/25/2003	11:35	0	Total Dissolved Phosphorus (mg/L)	0.025
G310	03/25/2003	11:35	0	Total Dissolved Solids (mg/L)	682.8
G310	03/25/2003	11:35	0	Turbidity (NTU)	2.35
S5A	03/25/2003	9:00	0	Alkalinity (mg/L)	290.43
S5A	03/25/2003	9:00	0	Dissolved Chloride (mg/L)	179.46
S5A	03/25/2003	9:00	0	Dissolved Oxygen (mg/L)	2.95
S5A	03/25/2003	9:00	0	Nitrate + Nitrite (mg/L)	0.529
S5A	03/25/2003	9:00	0	Orthophosphate as P (mg/L)	0.107
S5A	03/25/2003	9:00	0	pH	7.64
S5A	03/25/2003	9:00	0	Specific Conductivity (µmhos/cm)	1275
S5A	03/25/2003	9:00	0	Sulfate (mg/L)	94.23
S5A	03/25/2003	9:00	0	Temperature (°C)	25.78
S5A	03/25/2003	9:00	0	Total Dissolved Phosphorus (mg/L)	0.112
S5A	03/25/2003	9:00	0	Total Dissolved Solids (mg/L)	836.6
S5A	03/25/2003	9:00	0	Turbidity (NTU)	5.11
ENR012	03/26/2003	8:22	0	Ametryn (µg/L)	0.081
ENR012	03/26/2003	8:22	0	Atrazine (µg/L)	2.8
G310	03/26/2003	8:05	0	Ametryn (µg/L)	0.13
G310	03/26/2003	8:05	0	Atrazine (µg/L)	4.8
S5A	03/26/2003	9:02	0	Ametryn (µg/L)	0.21
S5A	03/26/2003	9:02	0	Atrazine (µg/L)	5.9
ENR012	04/01/2003	10:11	0	Dissolved Oxygen (mg/L)	3.09
ENR012	04/01/2003	10:11	0	Orthophosphate as P (mg/L)	0.009
ENR012	04/01/2003	10:11	0	pH	7.39
ENR012	04/01/2003	10:11	0	Specific Conductivity (µmhos/cm)	1098
ENR012	04/01/2003	10:11	0	Temperature (°C)	17.66
ENR012	04/01/2003	10:11	0	Total Dissolved Phosphorus (mg/L)	0.015
G310	04/01/2003	9:42	0	Dissolved Oxygen (mg/L)	7.42
G310	04/01/2003	9:42	0	Orthophosphate as P (mg/L)	0.012
G310	04/01/2003	9:42	0	pH	7.82
G310	04/01/2003	9:42	0	Specific Conductivity (µmhos/cm)	1145
G310	04/01/2003	9:42	0	Temperature (°C)	18.07
G310	04/01/2003	9:42	0	Total Dissolved Phosphorus (mg/L)	0.018
S5A	04/01/2003	8:25	0	Dissolved Oxygen (mg/L)	3.73
S5A	04/01/2003	8:25	0	Orthophosphate as P (mg/L)	0.109
S5A	04/01/2003	8:25	0	pH	7.46
S5A	04/01/2003	8:25	0	Specific Conductivity (µmhos/cm)	1440
S5A	04/01/2003	8:25	0	Temperature (°C)	22.27
S5A	04/01/2003	8:25	0	Total Dissolved Phosphorus (mg/L)	0.117
ENR012	04/08/2003	10:19	0	Alkalinity (mg/L)	267.07

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	04/08/2003	10:19	0	Dissolved Chloride (mg/L)	153.25
ENR012	04/08/2003	10:19	0	Dissolved Oxygen (mg/L)	1.66
ENR012	04/08/2003	10:19	0	Nitrate + Nitrite (mg/L)	0.009
ENR012	04/08/2003	10:19	0	Orthophosphate as P (mg/L)	0.006
ENR012	04/08/2003	10:19	0	pH	7.19
ENR012	04/08/2003	10:19	0	Specific Conductivity (µmhos/cm)	1107
ENR012	04/08/2003	10:19	0	Sulfate (mg/L)	59.82
ENR012	04/08/2003	10:19	0	Temperature (°C)	22.64
ENR012	04/08/2003	10:19	0	Total Dissolved Solids (mg/L)	710.3
ENR012	04/08/2003	10:19	0	Turbidity (NTU)	1.71
G310	04/08/2003	9:55	0	Alkalinity (mg/L)	248.72
G310	04/08/2003	9:55	0	Dissolved Chloride (mg/L)	142.21
G310	04/08/2003	9:55	0	Dissolved Oxygen (mg/L)	3.8
G310	04/08/2003	9:55	0	Nitrate + Nitrite (mg/L)	0.239
G310	04/08/2003	9:55	0	Orthophosphate as P (mg/L)	0.008
G310	04/08/2003	9:55	0	pH	7.46
G310	04/08/2003	9:55	0	Specific Conductivity (µmhos/cm)	1044
G310	04/08/2003	9:55	0	Sulfate (mg/L)	59.59
G310	04/08/2003	9:55	0	Temperature (°C)	23.38
G310	04/08/2003	9:55	0	Total Dissolved Phosphorus (mg/L)	0.017
G310	04/08/2003	9:55	0	Total Dissolved Solids (mg/L)	667.9
G310	04/08/2003	9:55	0	Turbidity (NTU)	1.6
S5A	04/08/2003	8:25	0	Alkalinity (mg/L)	265.42
S5A	04/08/2003	8:25	0	Dissolved Chloride (mg/L)	167.54
S5A	04/08/2003	8:25	0	Dissolved Oxygen (mg/L)	5.76
S5A	04/08/2003	8:25	0	Nitrate + Nitrite (mg/L)	0.623
S5A	04/08/2003	8:25	0	Orthophosphate as P (mg/L)	0.082
S5A	04/08/2003	8:25	0	pH	7.56
S5A	04/08/2003	8:25	0	Specific Conductivity (µmhos/cm)	1292
S5A	04/08/2003	8:25	0	Sulfate (mg/L)	74.79
S5A	04/08/2003	8:25	0	Temperature (°C)	24.2
S5A	04/08/2003	8:25	0	Total Dissolved Phosphorus (mg/L)	0.091
S5A	04/08/2003	8:25	0	Total Dissolved Solids (mg/L)	834.1
S5A	04/08/2003	8:25	0	Turbidity (NTU)	7.35
ENR012	04/15/2003	10:30	0	Dissolved Oxygen (mg/L)	0.74
ENR012	04/15/2003	10:30	0	Orthophosphate as P (mg/L)	0.007
ENR012	04/15/2003	10:30	0	pH	7.38
ENR012	04/15/2003	10:30	0	Specific Conductivity (µmhos/cm)	1090
ENR012	04/15/2003	10:30	0	Temperature (°C)	21.8
ENR012	04/15/2003	10:30	0	Total Dissolved Phosphorus (mg/L)	0.01
G310	04/15/2003	10:00	0	Dissolved Oxygen (mg/L)	7.02
G310	04/15/2003	10:00	0	Orthophosphate as P (mg/L)	0.004
G310	04/15/2003	10:00	0	pH	7.84
G310	04/15/2003	10:00	0	Specific Conductivity (µmhos/cm)	1027
G310	04/15/2003	10:00	0	Temperature (°C)	24.33
G310	04/15/2003	10:00	0	Total Dissolved Phosphorus (mg/L)	0.015
S5A	04/15/2003	8:50	0	Dissolved Oxygen (mg/L)	6.37
S5A	04/15/2003	8:50	0	Orthophosphate as P (mg/L)	0.055
S5A	04/15/2003	8:50	0	pH	7.72

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	04/15/2003	8:50	0	Specific Conductivity (μ hos/cm)	688
S5A	04/15/2003	8:50	0	Temperature ($^{\circ}$ C)	22.99
S5A	04/15/2003	8:50	0	Total Dissolved Phosphorus (mg/L)	0.06
ENR012	04/22/2003	10:35	0	Alkalinity (mg/L)	281.66
ENR012	04/22/2003	10:35	0	Dissolved Chloride (mg/L)	155.66
ENR012	04/22/2003	10:35	0	Dissolved Oxygen (mg/L)	2.98
ENR012	04/22/2003	10:35	0	Nitrate + Nitrite (mg/L)	0.01
ENR012	04/22/2003	10:35	0	Orthophosphate as P (mg/L)	0.006
ENR012	04/22/2003	10:35	0	pH	7.52
ENR012	04/22/2003	10:35	0	Specific Conductivity (μ hos/cm)	1097
ENR012	04/22/2003	10:35	0	Sulfate (mg/L)	51.58
ENR012	04/22/2003	10:35	0	Temperature ($^{\circ}$ C)	25.12
ENR012	04/22/2003	10:35	0	Total Dissolved Phosphorus (mg/L)	0.013
ENR012	04/22/2003	10:35	0	Total Dissolved Solids (mg/L)	714.1
ENR012	04/22/2003	10:35	0	Turbidity (NTU)	0.909
G310	04/22/2003	10:10	0	Alkalinity (mg/L)	234.72
G310	04/22/2003	10:10	0	Dissolved Chloride (mg/L)	138.18
G310	04/22/2003	10:10	0	Dissolved Oxygen (mg/L)	5.72
G310	04/22/2003	10:10	0	Nitrate + Nitrite (mg/L)	0.18
G310	04/22/2003	10:10	0	Orthophosphate as P (mg/L)	0.005
G310	04/22/2003	10:10	0	pH	7.85
G310	04/22/2003	10:10	0	Specific Conductivity (μ hos/cm)	971.7
G310	04/22/2003	10:10	0	Sulfate (mg/L)	55.24
G310	04/22/2003	10:10	0	Temperature ($^{\circ}$ C)	27.07
G310	04/22/2003	10:10	0	Total Dissolved Phosphorus (mg/L)	0.017
G310	04/22/2003	10:10	0	Total Dissolved Solids (mg/L)	627.8
G310	04/22/2003	10:10	0	Turbidity (NTU)	1.74
S5A	04/22/2003	9:05	0	Alkalinity (mg/L)	110.91
S5A	04/22/2003	9:05	0	Dissolved Chloride (mg/L)	72.76
S5A	04/22/2003	9:05	0	Dissolved Oxygen (mg/L)	6.02
S5A	04/22/2003	9:05	0	Nitrate + Nitrite (mg/L)	0.444
S5A	04/22/2003	9:05	0	Orthophosphate as P (mg/L)	0.068
S5A	04/22/2003	9:05	0	pH	7.74
S5A	04/22/2003	9:05	0	Specific Conductivity (μ hos/cm)	565.2
S5A	04/22/2003	9:05	0	Sulfate (mg/L)	40.8
S5A	04/22/2003	9:05	0	Temperature ($^{\circ}$ C)	25.46
S5A	04/22/2003	9:05	0	Total Dissolved Phosphorus (mg/L)	0.063
S5A	04/22/2003	9:05	0	Total Dissolved Solids (mg/L)	378.5
S5A	04/22/2003	9:05	0	Turbidity (NTU)	16.9
ENR012	04/29/2003	8:50	0	Dissolved Oxygen (mg/L)	1.11
ENR012	04/29/2003	8:50	0	Orthophosphate as P (mg/L)	0.007
ENR012	04/29/2003	8:50	0	pH	7.21
ENR012	04/29/2003	8:50	0	Specific Conductivity (μ hos/cm)	1094
ENR012	04/29/2003	8:50	0	Temperature ($^{\circ}$ C)	23.48
ENR012	04/29/2003	8:50	0	Total Dissolved Phosphorus (mg/L)	0.015
G310	04/29/2003	8:20	0	Dissolved Oxygen (mg/L)	3.51
G310	04/29/2003	8:20	0	Orthophosphate as P (mg/L)	0.006
G310	04/29/2003	8:20	0	pH	7.46
G310	04/29/2003	8:20	0	Specific Conductivity (μ hos/cm)	1161
G310	04/29/2003	8:20	0	Temperature ($^{\circ}$ C)	24.68

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	04/29/2003	8:20	0	Total Dissolved Phosphorus (mg/L)	0.036
S5A	04/29/2003	9:50	0	Dissolved Oxygen (mg/L)	2.65
S5A	04/29/2003	9:50	0	Orthophosphate as P (mg/L)	0.071
S5A	04/29/2003	9:50	0	pH	7.31
S5A	04/29/2003	9:50	0	Specific Conductivity (μ mhos/cm)	774
S5A	04/29/2003	9:50	0	Temperature ($^{\circ}$ C)	25.15
S5A	04/29/2003	9:50	0	Total Dissolved Phosphorus (mg/L)	0.079