

Appendix 5-4: Water Year 2006 Water Quality Data for STA-1W

Nenad Iricanin and Guy Germain

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	05/05/2005	9:30	0	Alkalinity (mg/L)	309
ENR012	05/05/2005	9:30	0	Ammonia as N (mg/L)	0.067
ENR012	05/05/2005	9:30	0	Dissolved Chloride (mg/L)	204
ENR012	05/05/2005	9:30	0	Dissolved Oxygen (mg/L)	0.28
ENR012	05/05/2005	9:30	0	Nitrate + Nitrite (mg/L)	<0.006
ENR012	05/05/2005	9:30	0	Orthophosphate as P (mg/L)	0.028
ENR012	05/05/2005	9:30	0	pH	7.32
ENR012	05/05/2005	9:30	0	Specific Conductivity (µmhos/cm)	1304
ENR012	05/05/2005	9:30	0	Sulfate (mg/L)	66.5
ENR012	05/05/2005	9:30	0	Temperature (°C)	23.7
ENR012	05/05/2005	9:30	0	Total Dissolved Phosphorus (mg/L)	0.034
ENR012	05/05/2005	9:30	0	Total Dissolved Solids (mg/L)	849
ENR012	05/05/2005	9:35	24	Total Phosphorus (mg/L)	0.046
ENR012	05/05/2005	9:30	0	Total Phosphorus (mg/L)	0.06
ENR012	05/05/2005	9:30	0	Turbidity (NTU)	3.3
G310	05/05/2005	8:55	0	Alkalinity (mg/L)	277
G310	05/05/2005	8:55	0	Ammonia as N (mg/L)	0.275
G310	05/05/2005	8:55	0	Dissolved Chloride (mg/L)	143
G310	05/05/2005	8:55	0	Dissolved Oxygen (mg/L)	3.97
G310	05/05/2005	8:55	0	Nitrate + Nitrite (mg/L)	0.151
G310	05/05/2005	8:55	0	Orthophosphate as P (mg/L)	0.02
G310	05/05/2005	8:55	0	pH	7.6
G310	05/05/2005	8:55	0	Specific Conductivity (µmhos/cm)	1055
G310	05/05/2005	8:55	0	Sulfate (mg/L)	63.4
G310	05/05/2005	8:55	0	Temperature (°C)	24.9
G310	05/05/2005	8:55	0	Total Dissolved Phosphorus (mg/L)	0.028
G310	05/05/2005	8:55	0	Total Dissolved Solids (mg/L)	705
G310	05/05/2005	8:55	0	Total Phosphorus (mg/L)	0.034
G310	05/05/2005	8:55	0	Turbidity (NTU)	1.1
S5A	05/05/2005	7:55	0	Alkalinity (mg/L)	149
S5A	05/05/2005	7:55	0	Ammonia as N (mg/L)	0.076
S5A	05/05/2005	7:55	0	Dissolved Chloride (mg/L)	69.2
S5A	05/05/2005	7:55	0	Dissolved Oxygen (mg/L)	5.34
S5A	05/05/2005	7:55	0	Nitrate + Nitrite (mg/L)	0.78
S5A	05/05/2005	7:25	24	Nitrate + Nitrite (mg/L)	0.526
S5A	05/05/2005	7:55	0	Orthophosphate as P (mg/L)	0.105
S5A	05/05/2005	7:55	0	pH	7.57
S5A	05/05/2005	7:55	0	Specific Conductivity (µmhos/cm)	546
S5A	05/05/2005	7:55	0	Sulfate (mg/L)	37.9
S5A	05/05/2005	7:55	0	Temperature (°C)	25.3
S5A	05/05/2005	7:55	0	Total Dissolved Phosphorus (mg/L)	0.104
S5A	05/05/2005	7:55	0	Total Dissolved Solids (mg/L)	344
S5A	05/05/2005	7:25	24	Total Phosphorus (mg/L)	0.196
S5A	05/05/2005	7:55	0	Total Phosphorus (mg/L)	0.34
S5A	05/05/2005	7:55	0	Turbidity (NTU)	130
ENR012	05/12/2005	8:40	0	Dissolved Oxygen (mg/L)	1.31
ENR012	05/12/2005	8:40	0	Orthophosphate as P (mg/L)	0.023
ENR012	05/12/2005	8:40	0	pH	7.3
ENR012	05/12/2005	8:40	0	Specific Conductivity (µmhos/cm)	993
ENR012	05/12/2005	8:40	0	Temperature (°C)	23.9
ENR012	05/12/2005	8:40	0	Total Dissolved Phosphorus (mg/L)	0.038
ENR012	05/12/2005	8:40	0	Total Phosphorus (mg/L)	0.06
ENR012	05/12/2005	8:45	24	Total Phosphorus (mg/L)	0.061
G310	05/12/2005	8:05	0	Dissolved Oxygen (mg/L)	5.86

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	05/12/2005	8:05	0	Orthophosphate as P (mg/L)	0.044
G310	05/12/2005	8:05	0	pH	7.41
G310	05/12/2005	8:05	0	Specific Conductivity (µmhos/cm)	1009
G310	05/12/2005	8:05	0	Temperature (°C)	25.4
G310	05/12/2005	8:05	0	Total Dissolved Phosphorus (mg/L)	0.056
G310	05/12/2005	8:10	24	Total Phosphorus (mg/L)	0.063
G310	05/12/2005	8:05	0	Total Phosphorus (mg/L)	0.084
S5A	05/12/2005	9:15	0	Ammonia as N (mg/L)	0.394
S5A	05/12/2005	9:15	0	Dissolved Oxygen (mg/L)	3.66
S5A	05/12/2005	9:15	0	Nitrate + Nitrite (mg/L)	0.602
S5A	05/12/2005	7:45	24	Nitrate + Nitrite (mg/L)	0.637
S5A	05/12/2005	9:15	0	Orthophosphate as P (mg/L)	0.078
S5A	05/12/2005	9:15	0	pH	7.38
S5A	05/12/2005	9:15	0	Specific Conductivity (µmhos/cm)	993
S5A	05/12/2005	9:15	0	Temperature (°C)	25.3
S5A	05/12/2005	9:15	0	Total Dissolved Phosphorus (mg/L)	0.086
S5A	05/12/2005	7:45	24	Total Phosphorus (mg/L)	0.251
S5A	05/12/2005	9:15	0	Total Phosphorus (mg/L)	0.119
ENR012	05/19/2005	9:00	0	Alkalinity (mg/L)	251
ENR012	05/19/2005	9:00	0	Ammonia as N (mg/L)	0.046
ENR012	05/19/2005	9:00	0	Dissolved Chloride (mg/L)	140
ENR012	05/19/2005	9:00	0	Dissolved Oxygen (mg/L)	2.53
ENR012	05/19/2005	9:00	0	Nitrate + Nitrite (mg/L)	0.035
ENR012	05/19/2005	9:00	0	Orthophosphate as P (mg/L)	0.006
ENR012	05/19/2005	9:00	0	pH	7.45
ENR012	05/19/2005	9:00	0	Specific Conductivity (µmhos/cm)	1040
ENR012	05/19/2005	9:00	0	Sulfate (mg/L)	60.4
ENR012	05/19/2005	9:00	0	Temperature (°C)	25.7
ENR012	05/19/2005	9:00	0	Total Dissolved Phosphorus (mg/L)	0.014
ENR012	05/19/2005	9:00	0	Total Dissolved Solids (mg/L)	650
ENR012	05/19/2005	9:00	0	Total Phosphorus (mg/L)	0.054
ENR012	05/19/2005	9:00	0	Turbidity (NTU)	2.2
G310	05/19/2005	9:20	0	Alkalinity (mg/L)	243
G310	05/19/2005	9:20	0	Ammonia as N (mg/L)	0.015
G310	05/19/2005	9:20	0	Dissolved Chloride (mg/L)	142
G310	05/19/2005	9:20	0	Dissolved Oxygen (mg/L)	6.21
G310	05/19/2005	9:20	0	Nitrate + Nitrite (mg/L)	0.019
G310	05/19/2005	9:20	0	Orthophosphate as P (mg/L)	0.014
G310	05/19/2005	9:20	0	pH	8.12
G310	05/19/2005	9:20	0	Specific Conductivity (µmhos/cm)	1042
G310	05/19/2005	9:20	0	Sulfate (mg/L)	64.6
G310	05/19/2005	9:20	0	Temperature (°C)	27.9
G310	05/19/2005	9:20	0	Total Dissolved Phosphorus (mg/L)	0.026
G310	05/19/2005	9:20	0	Total Dissolved Solids (mg/L)	697
G310	05/19/2005	9:20	0	Total Phosphorus (mg/L)	0.073
G310	05/19/2005	9:20	0	Turbidity (NTU)	3.8
S5A	05/19/2005	8:05	0	Alkalinity (mg/L)	112
S5A	05/19/2005	8:05	0	Ammonia as N (mg/L)	0.047
S5A	05/19/2005	8:05	0	Dissolved Chloride (mg/L)	48.8
S5A	05/19/2005	8:05	0	Dissolved Oxygen (mg/L)	5.49
S5A	05/19/2005	8:05	0	Nitrate + Nitrite (mg/L)	0.907
S5A	05/19/2005	7:30	24	Nitrate + Nitrite (mg/L)	0.449
S5A	05/19/2005	8:05	0	Orthophosphate as P (mg/L)	0.093
S5A	05/19/2005	8:05	0	pH	7.55

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	05/19/2005	8:05	0	Specific Conductivity (µmhos/cm)	449
S5A	05/19/2005	8:05	0	Sulfate (mg/L)	34.3
S5A	05/19/2005	8:05	0	Temperature (°C)	25.9
S5A	05/19/2005	8:05	0	Total Dissolved Phosphorus (mg/L)	0.096
S5A	05/19/2005	8:05	0	Total Dissolved Solids (mg/L)	304
S5A	05/19/2005	8:05	0	Total Phosphorus (mg/L)	0.163
S5A	05/19/2005	7:30	24	Total Phosphorus (mg/L)	0.118
S5A	05/19/2005	8:05	0	Turbidity (NTU)	32.5
ENR012	05/25/2005	8:42	0	Dissolved Oxygen (mg/L)	3.26
ENR012	05/25/2005	8:42	0	Orthophosphate as P (mg/L)	0.006
ENR012	05/25/2005	8:42	0	pH	7.46
ENR012	05/25/2005	8:42	0	Specific Conductivity (µmhos/cm)	1048
ENR012	05/25/2005	8:42	0	Temperature (°C)	27
ENR012	05/25/2005	8:42	0	Total Dissolved Phosphorus (mg/L)	0.013
ENR012	05/25/2005	8:42	0	Total Phosphorus (mg/L)	0.041
G310	05/25/2005	8:03	0	Dissolved Oxygen (mg/L)	2.82
G310	05/25/2005	8:03	0	Orthophosphate as P (mg/L)	0.005
G310	05/25/2005	8:03	0	pH	7.58
G310	05/25/2005	8:03	0	Specific Conductivity (µmhos/cm)	1074
G310	05/25/2005	8:03	0	Temperature (°C)	27.8
G310	05/25/2005	8:03	0	Total Dissolved Phosphorus (mg/L)	0.021
G310	05/25/2005	8:03	0	Total Phosphorus (mg/L)	0.054
S5A	05/25/2005	10:00	0	Ammonia as N (mg/L)	<0.009
S5A	05/25/2005	10:00	0	Dissolved Oxygen (mg/L)	6.26
S5A	05/25/2005	10:00	0	Nitrate + Nitrite (mg/L)	0.662
S5A	05/25/2005	10:00	0	Orthophosphate as P (mg/L)	0.081
S5A	05/25/2005	10:00	0	pH	7.72
S5A	05/25/2005	10:00	0	Specific Conductivity (µmhos/cm)	373
S5A	05/25/2005	10:00	0	Temperature (°C)	28.1
S5A	05/25/2005	10:00	0	Total Dissolved Phosphorus (mg/L)	0.083
S5A	05/25/2005	10:00	0	Total Phosphorus (mg/L)	0.161
S5A	05/26/2005	7:50	24	Nitrate + Nitrite (mg/L)	0.464
S5A	05/26/2005	7:50	24	Total Phosphorus (mg/L)	0.135
S5A	05/27/2005	10:25	0	Ametryn (µg/L)	<0.01
S5A	05/27/2005	10:25	0	Atrazine (µg/L)	0.21
ENR012	06/02/2005	9:30	0	Alkalinity (mg/L)	215
ENR012	06/02/2005	9:30	0	Ammonia as N (mg/L)	0.028
ENR012	06/02/2005	9:30	0	Dissolved Chloride (mg/L)	117
ENR012	06/02/2005	9:30	0	Dissolved Oxygen (mg/L)	1.32
ENR012	06/02/2005	9:30	0	Nitrate + Nitrite (mg/L)	0.014
ENR012	06/02/2005	9:30	0	Orthophosphate as P (mg/L)	0.021
ENR012	06/02/2005	9:30	0	pH	7.32
ENR012	06/02/2005	9:30	0	Specific Conductivity (µmhos/cm)	845
ENR012	06/02/2005	9:30	0	Sulfate (mg/L)	41.6
ENR012	06/02/2005	9:30	0	Temperature (°C)	25.9
ENR012	06/02/2005	9:30	0	Total Dissolved Phosphorus (mg/L)	0.028
ENR012	06/02/2005	9:30	0	Total Dissolved Solids (mg/L)	565
ENR012	06/02/2005	9:30	0	Total Phosphorus (mg/L)	0.054
ENR012	06/02/2005	9:35	24	Total Phosphorus (mg/L)	0.058
ENR012	06/02/2005	9:30	0	Turbidity (NTU)	2.8
G310	06/02/2005	9:10	0	Alkalinity (mg/L)	192
G310	06/02/2005	9:10	0	Ammonia as N (mg/L)	0.075
G310	06/02/2005	9:10	0	Dissolved Chloride (mg/L)	103
G310	06/02/2005	9:10	0	Dissolved Oxygen (mg/L)	1.25

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	06/02/2005	9:10	0	Nitrate + Nitrite (mg/L)	0.023
G310	06/02/2005	9:10	0	Orthophosphate as P (mg/L)	0.026
G310	06/02/2005	9:10	0	pH	7.3
G310	06/02/2005	9:10	0	Specific Conductivity (µmhos/cm)	793
G310	06/02/2005	9:10	0	Sulfate (mg/L)	44.7
G310	06/02/2005	9:10	0	Temperature (°C)	26.3
G310	06/02/2005	9:10	0	Total Dissolved Phosphorus (mg/L)	0.034
G310	06/02/2005	9:10	0	Total Dissolved Solids (mg/L)	590
G310	06/02/2005	9:00	24	Total Phosphorus (mg/L)	0.074
G310	06/02/2005	9:10	0	Total Phosphorus (mg/L)	0.068
G310	06/02/2005	9:10	0	Turbidity (NTU)	5.4
S5A	06/02/2005	10:50	0	Alkalinity (mg/L)	255
S5A	06/02/2005	10:50	0	Ammonia as N (mg/L)	0.63
S5A	06/02/2005	10:50	0	Dissolved Chloride (mg/L)	135
S5A	06/02/2005	10:50	0	Dissolved Oxygen (mg/L)	2.37
S5A	06/02/2005	10:50	0	Nitrate + Nitrite (mg/L)	0.761
S5A	06/02/2005	7:30	24	Nitrate + Nitrite (mg/L)	0.477
S5A	06/02/2005	10:50	0	Orthophosphate as P (mg/L)	0.15
S5A	06/02/2005	10:50	0	pH	7.39
S5A	06/02/2005	10:50	0	Specific Conductivity (µmhos/cm)	1047
S5A	06/02/2005	10:50	0	Sulfate (mg/L)	72.8
S5A	06/02/2005	10:50	0	Temperature (°C)	26.4
S5A	06/02/2005	10:50	0	Total Dissolved Phosphorus (mg/L)	0.157
S5A	06/02/2005	10:50	0	Total Dissolved Solids (mg/L)	696
S5A	06/02/2005	10:50	0	Total Phosphorus (mg/L)	0.273
S5A	06/02/2005	7:30	24	Total Phosphorus (mg/L)	0.153
S5A	06/02/2005	10:50	0	Turbidity (NTU)	35.1
ENR012	06/09/2005	9:55	0	Dissolved Oxygen (mg/L)	1.1
ENR012	06/09/2005	9:55	0	Orthophosphate as P (mg/L)	0.102
ENR012	06/09/2005	9:55	0	pH	7.4
ENR012	06/09/2005	9:55	0	Specific Conductivity (µmhos/cm)	991
ENR012	06/09/2005	9:55	0	Temperature (°C)	27.3
ENR012	06/09/2005	9:55	0	Total Dissolved Phosphorus (mg/L)	0.105
ENR012	06/09/2005	9:55	0	Total Phosphorus (mg/L)	0.106
ENR012	06/09/2005	10:00	24	Total Phosphorus (mg/L)	0.072
G310	06/09/2005	9:00	0	Dissolved Oxygen (mg/L)	1.49
G310	06/09/2005	9:00	0	Orthophosphate as P (mg/L)	0.151
G310	06/09/2005	9:00	0	pH	7.38
G310	06/09/2005	9:00	0	Specific Conductivity (µmhos/cm)	1022
G310	06/09/2005	9:00	0	Temperature (°C)	27.6
G310	06/09/2005	9:00	0	Total Dissolved Phosphorus (mg/L)	0.158
G310	06/09/2005	9:10	24	Total Phosphorus (mg/L)	0.086
G310	06/09/2005	9:00	0	Total Phosphorus (mg/L)	0.163
S5A	06/09/2005	11:19	0	Ammonia as N (mg/L)	1.11
S5A	06/09/2005	11:19	0	Dissolved Oxygen (mg/L)	2.23
S5A	06/09/2005	7:40	24	Nitrate + Nitrite (mg/L)	1.3
S5A	06/09/2005	11:19	0	Nitrate + Nitrite (mg/L)	0.53
S5A	06/09/2005	11:19	0	Orthophosphate as P (mg/L)	0.149
S5A	06/09/2005	11:19	0	pH	7.27
S5A	06/09/2005	11:19	0	Specific Conductivity (µmhos/cm)	1208
S5A	06/09/2005	11:19	0	Temperature (°C)	28.6
S5A	06/09/2005	11:19	0	Total Dissolved Phosphorus (mg/L)	0.158
S5A	06/09/2005	7:40	24	Total Phosphorus (mg/L)	0.251
S5A	06/09/2005	11:19	0	Total Phosphorus (mg/L)	0.177

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	06/16/2005	10:04	0	Alkalinity (mg/L)	324
ENR012	06/16/2005	10:04	0	Ammonia as N (mg/L)	0.038
ENR012	06/16/2005	10:04	0	Dissolved Chloride (mg/L)	158
ENR012	06/16/2005	10:04	0	Dissolved Oxygen (mg/L)	0.91
ENR012	06/16/2005	10:04	0	Nitrate + Nitrite (mg/L)	0.009
ENR012	06/16/2005	10:04	0	Orthophosphate as P (mg/L)	0.134
ENR012	06/16/2005	10:04	0	pH	7.48
ENR012	06/16/2005	10:04	0	Specific Conductivity (µmhos/cm)	1244
ENR012	06/16/2005	10:04	0	Sulfate (mg/L)	94.3
ENR012	06/16/2005	10:04	0	Temperature (°C)	28.6
ENR012	06/16/2005	10:04	0	Total Dissolved Phosphorus (mg/L)	0.143
ENR012	06/16/2005	10:04	0	Total Dissolved Solids (mg/L)	873
ENR012	06/16/2005	10:11	24	Total Phosphorus (mg/L)	0.269
ENR012	06/16/2005	10:04	0	Total Phosphorus (mg/L)	0.156
ENR012	06/16/2005	10:04	0	Turbidity (NTU)	1.2
G310	06/16/2005	10:59	0	Alkalinity (mg/L)	323
G310	06/16/2005	10:59	0	Ammonia as N (mg/L)	0.034
G310	06/16/2005	10:59	0	Dissolved Chloride (mg/L)	157
G310	06/16/2005	10:59	0	Dissolved Oxygen (mg/L)	1.99
G310	06/16/2005	10:59	0	Nitrate + Nitrite (mg/L)	0.046
G310	06/16/2005	10:59	0	Orthophosphate as P (mg/L)	0.149
G310	06/16/2005	10:59	0	pH	7.47
G310	06/16/2005	10:59	0	Specific Conductivity (µmhos/cm)	1250
G310	06/16/2005	10:59	0	Sulfate (mg/L)	92.5
G310	06/16/2005	10:59	0	Temperature (°C)	29.4
G310	06/16/2005	10:59	0	Total Dissolved Phosphorus (mg/L)	0.158
G310	06/16/2005	10:59	0	Total Dissolved Solids (mg/L)	870
G310	06/16/2005	10:59	0	Total Phosphorus (mg/L)	0.171
G310	06/16/2005	11:06	24	Total Phosphorus (mg/L)	0.141
G310	06/16/2005	10:59	0	Turbidity (NTU)	1
S5A	06/16/2005	8:37	0	Alkalinity (mg/L)	359
S5A	06/16/2005	8:37	0	Ammonia as N (mg/L)	0.856
S5A	06/16/2005	8:37	0	Dissolved Chloride (mg/L)	179
S5A	06/16/2005	8:37	0	Dissolved Oxygen (mg/L)	2.23
S5A	06/16/2005	8:37	0	Nitrate + Nitrite (mg/L)	0.677
S5A	06/16/2005	7:30	24	Nitrate + Nitrite (mg/L)	0.315
S5A	06/16/2005	8:37	0	Orthophosphate as P (mg/L)	0.136
S5A	06/16/2005	8:37	0	pH	7.47
S5A	06/16/2005	8:37	0	Specific Conductivity (µmhos/cm)	1429
S5A	06/16/2005	8:37	0	Sulfate (mg/L)	121
S5A	06/16/2005	8:37	0	Temperature (°C)	28.2
S5A	06/16/2005	8:37	0	Total Dissolved Phosphorus (mg/L)	0.146
S5A	06/16/2005	8:37	0	Total Dissolved Solids (mg/L)	985
S5A	06/16/2005	8:37	0	Total Phosphorus (mg/L)	0.166
S5A	06/16/2005	7:30	24	Total Phosphorus (mg/L)	0.151
S5A	06/16/2005	8:37	0	Turbidity (NTU)	2.8
ENR012	06/23/2005	9:01	0	Dissolved Oxygen (mg/L)	1.48
ENR012	06/23/2005	9:01	0	Orthophosphate as P (mg/L)	0.072
ENR012	06/23/2005	9:01	0	pH	7.41
ENR012	06/23/2005	9:01	0	Specific Conductivity (µmhos/cm)	1249
ENR012	06/23/2005	9:01	0	Temperature (°C)	26.6
ENR012	06/23/2005	9:01	0	Total Dissolved Phosphorus (mg/L)	0.085
ENR012	06/23/2005	9:01	0	Total Phosphorus (mg/L)	0.113
ENR012	06/23/2005	9:06	24	Total Phosphorus (mg/L)	0.159

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	06/23/2005	8:30	0	Dissolved Oxygen (mg/L)	2.36
G310	06/23/2005	8:30	0	Orthophosphate as P (mg/L)	0.023
G310	06/23/2005	8:30	0	pH	7.72
G310	06/23/2005	8:30	0	Specific Conductivity (µmhos/cm)	1058
G310	06/23/2005	8:30	0	Temperature (°C)	27
G310	06/23/2005	8:30	0	Total Dissolved Phosphorus (mg/L)	0.041
G310	06/23/2005	8:30	0	Total Phosphorus (mg/L)	0.112
G310	06/23/2005	8:35	24	Total Phosphorus (mg/L)	0.112
S5A	06/23/2005	9:58	0	Ammonia as N (mg/L)	0.564
S5A	06/23/2005	9:58	0	Dissolved Oxygen (mg/L)	1.86
S5A	06/23/2005	8:25	24	Nitrate + Nitrite (mg/L)	0.313
S5A	06/23/2005	9:58	0	Nitrate + Nitrite (mg/L)	0.558
S5A	06/23/2005	9:58	0	Orthophosphate as P (mg/L)	0.123
S5A	06/23/2005	9:58	0	pH	7.54
S5A	06/23/2005	9:58	0	Specific Conductivity (µmhos/cm)	1703
S5A	06/23/2005	9:58	0	Temperature (°C)	28.8
S5A	06/23/2005	9:58	0	Total Dissolved Phosphorus (mg/L)	0.137
S5A	06/23/2005	8:25	24	Total Phosphorus (mg/L)	0.14
S5A	06/23/2005	9:58	0	Total Phosphorus (mg/L)	0.154
ENR012	06/30/2005	8:41	0	Alkalinity (mg/L)	279
ENR012	06/30/2005	8:41	0	Ammonia as N (mg/L)	0.211
ENR012	06/30/2005	8:41	0	Dissolved Chloride (mg/L)	152
ENR012	06/30/2005	8:41	0	Dissolved Oxygen (mg/L)	0.11
ENR012	06/30/2005	8:41	0	Nitrate + Nitrite (mg/L)	0.024
ENR012	06/30/2005	8:41	0	Orthophosphate as P (mg/L)	0.039
ENR012	06/30/2005	8:41	0	pH	7.25
ENR012	06/30/2005	8:41	0	Specific Conductivity (µmhos/cm)	1171
ENR012	06/30/2005	8:41	0	Sulfate (mg/L)	72.9
ENR012	06/30/2005	8:41	0	Temperature (°C)	26.4
ENR012	06/30/2005	8:41	0	Total Dissolved Phosphorus (mg/L)	0.054
ENR012	06/30/2005	8:41	0	Total Dissolved Solids (mg/L)	758
ENR012	06/30/2005	9:50	24	Total Phosphorus (mg/L)	0.083
ENR012	06/30/2005	8:41	0	Total Phosphorus (mg/L)	0.076
ENR012	06/30/2005	8:41	0	Turbidity (NTU)	2.1
G310	06/30/2005	10:16	0	Alkalinity (mg/L)	251
G310	06/30/2005	10:16	0	Ammonia as N (mg/L)	0.088
G310	06/30/2005	10:16	0	Dissolved Chloride (mg/L)	146
G310	06/30/2005	10:16	0	Dissolved Oxygen (mg/L)	2.94
G310	06/30/2005	10:16	0	Nitrate + Nitrite (mg/L)	0.062
G310	06/30/2005	10:16	0	Orthophosphate as P (mg/L)	0.035
G310	06/30/2005	10:16	0	pH	7.53
G310	06/30/2005	10:16	0	Specific Conductivity (µmhos/cm)	1097
G310	06/30/2005	10:16	0	Sulfate (mg/L)	73.7
G310	06/30/2005	10:16	0	Temperature (°C)	27.1
G310	06/30/2005	10:16	0	Total Dissolved Phosphorus (mg/L)	0.049
G310	06/30/2005	10:16	0	Total Dissolved Solids (mg/L)	710
G310	06/30/2005	10:20	24	Total Phosphorus (mg/L)	0.07
G310	06/30/2005	10:16	0	Total Phosphorus (mg/L)	0.09
G310	06/30/2005	10:16	0	Turbidity (NTU)	4.8
S5A	06/30/2005	8:30	0	Alkalinity (mg/L)	351
S5A	06/30/2005	8:30	0	Ammonia as N (mg/L)	0.853
S5A	06/30/2005	8:30	0	Dissolved Chloride (mg/L)	174
S5A	06/30/2005	8:30	0	Dissolved Oxygen (mg/L)	1.65
S5A	06/30/2005	8:05	24	Nitrate + Nitrite (mg/L)	0.621

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	06/30/2005	8:30	0	Nitrate + Nitrite (mg/L)	0.969
S5A	06/30/2005	8:30	0	Orthophosphate as P (mg/L)	0.092
S5A	06/30/2005	8:30	0	pH	7.14
S5A	06/30/2005	8:30	0	Specific Conductivity (µmhos/cm)	1406
S5A	06/30/2005	8:30	0	Sulfate (mg/L)	102
S5A	06/30/2005	8:30	0	Temperature (°C)	27.1
S5A	06/30/2005	8:30	0	Total Dissolved Phosphorus (mg/L)	0.106
S5A	06/30/2005	8:30	0	Total Dissolved Solids (mg/L)	941
S5A	06/30/2005	8:30	0	Total Phosphorus (mg/L)	0.128
S5A	06/30/2005	8:05	24	Total Phosphorus (mg/L)	0.12
S5A	06/30/2005	8:30	0	Turbidity (NTU)	4.6
ENR012	07/07/2005	10:15	0	Dissolved Oxygen (mg/L)	0.29
ENR012	07/07/2005	10:15	0	Orthophosphate as P (mg/L)	0.027
ENR012	07/07/2005	10:15	0	pH	7.31
ENR012	07/07/2005	10:15	0	Specific Conductivity (µmhos/cm)	1087
ENR012	07/07/2005	10:15	0	Temperature (°C)	29.3
ENR012	07/07/2005	10:15	0	Total Dissolved Phosphorus (mg/L)	0.04
ENR012	07/07/2005	10:15	0	Total Phosphorus (mg/L)	0.083
G310	07/07/2005	9:42	0	Dissolved Oxygen (mg/L)	0.25
G310	07/07/2005	9:42	0	Orthophosphate as P (mg/L)	0.074
G310	07/07/2005	9:42	0	pH	7.41
G310	07/07/2005	9:42	0	Specific Conductivity (µmhos/cm)	1270
G310	07/07/2005	9:42	0	Temperature (°C)	30.5
G310	07/07/2005	9:42	0	Total Dissolved Phosphorus (mg/L)	0.088
G310	07/07/2005	9:42	0	Total Phosphorus (mg/L)	0.117
G310	07/07/2005	9:50	24	Total Phosphorus (mg/L)	0.072
S5A	07/07/2005	10:50	0	Ammonia as N (mg/L)	0.39
S5A	07/07/2005	10:50	0	Dissolved Oxygen (mg/L)	3.24
S5A	07/07/2005	7:45	24	Nitrate + Nitrite (mg/L)	0.542
S5A	07/07/2005	10:50	0	Nitrate + Nitrite (mg/L)	0.821
S5A	07/07/2005	10:50	0	Orthophosphate as P (mg/L)	0.039
S5A	07/07/2005	10:50	0	pH	7.28
S5A	07/07/2005	10:50	0	Specific Conductivity (µmhos/cm)	1210
S5A	07/07/2005	10:50	0	Temperature (°C)	29.7
S5A	07/07/2005	10:50	0	Total Dissolved Phosphorus (mg/L)	0.052
S5A	07/07/2005	7:45	24	Total Phosphorus (mg/L)	0.102
S5A	07/07/2005	10:50	0	Total Phosphorus (mg/L)	0.095
ENR012	07/14/2005	9:15	0	Alkalinity (mg/L)	300
ENR012	07/14/2005	9:15	0	Ammonia as N (mg/L)	0.101
ENR012	07/14/2005	9:15	0	Dissolved Chloride (mg/L)	152
ENR012	07/14/2005	9:15	0	Dissolved Oxygen (mg/L)	0.4
ENR012	07/14/2005	9:15	0	Nitrate + Nitrite (mg/L)	0.02
ENR012	07/14/2005	9:15	0	Orthophosphate as P (mg/L)	0.095
ENR012	07/14/2005	9:15	0	pH	7.5
ENR012	07/14/2005	9:15	0	Specific Conductivity (µmhos/cm)	1199
ENR012	07/14/2005	9:15	0	Sulfate (mg/L)	79.8
ENR012	07/14/2005	9:15	0	Temperature (°C)	28.3
ENR012	07/14/2005	9:15	0	Total Dissolved Phosphorus (mg/L)	0.108
ENR012	07/14/2005	9:15	0	Total Dissolved Solids (mg/L)	743
ENR012	07/14/2005	9:15	0	Total Phosphorus (mg/L)	0.119
ENR012	07/14/2005	9:20	24	Total Phosphorus (mg/L)	0.11
ENR012	07/14/2005	9:15	0	Turbidity (NTU)	1
G310	07/14/2005	10:05	0	Alkalinity (mg/L)	208
G310	07/14/2005	10:05	0	Ammonia as N (mg/L)	0.159

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	07/14/2005	10:05	0	Dissolved Chloride (mg/L)	144
G310	07/14/2005	10:05	0	Dissolved Oxygen (mg/L)	4.01
G310	07/14/2005	10:05	0	Nitrate + Nitrite (mg/L)	0.166
G310	07/14/2005	10:05	0	Orthophosphate as P (mg/L)	0.005
G310	07/14/2005	10:05	0	pH	8.12
G310	07/14/2005	10:05	0	Specific Conductivity (µmhos/cm)	1029
G310	07/14/2005	10:05	0	Sulfate (mg/L)	79.7
G310	07/14/2005	10:05	0	Temperature (°C)	30.4
G310	07/14/2005	10:05	0	Total Dissolved Phosphorus (mg/L)	0.03
G310	07/14/2005	10:05	0	Total Dissolved Solids (mg/L)	670
G310	07/14/2005	10:10	24	Total Phosphorus (mg/L)	0.157
G310	07/14/2005	10:05	0	Total Phosphorus (mg/L)	0.067
G310	07/14/2005	10:05	0	Turbidity (NTU)	3.3
S5A	07/14/2005	8:00	0	Alkalinity (mg/L)	362
S5A	07/14/2005	8:00	0	Ammonia as N (mg/L)	0.518
S5A	07/14/2005	8:00	0	Dissolved Chloride (mg/L)	206
S5A	07/14/2005	8:00	0	Dissolved Oxygen (mg/L)	2.88
S5A	07/14/2005	8:05	24	Nitrate + Nitrite (mg/L)	0.377
S5A	07/14/2005	8:00	0	Nitrate + Nitrite (mg/L)	0.589
S5A	07/14/2005	8:00	0	Orthophosphate as P (mg/L)	0.049
S5A	07/14/2005	8:00	0	pH	7.6
S5A	07/14/2005	8:00	0	Specific Conductivity (µmhos/cm)	1534
S5A	07/14/2005	8:00	0	Sulfate (mg/L)	105
S5A	07/14/2005	8:00	0	Temperature (°C)	29.4
S5A	07/14/2005	8:00	0	Total Dissolved Phosphorus (mg/L)	0.062
S5A	07/14/2005	8:00	0	Total Dissolved Solids (mg/L)	991
S5A	07/14/2005	8:00	0	Total Phosphorus (mg/L)	0.083
S5A	07/14/2005	8:05	24	Total Phosphorus (mg/L)	0.117
S5A	07/14/2005	8:00	0	Turbidity (NTU)	2.9
ENR012	07/21/2005	9:26	0	Dissolved Oxygen (mg/L)	0.55
ENR012	07/21/2005	9:26	0	Orthophosphate as P (mg/L)	0.045
ENR012	07/21/2005	9:26	0	pH	7.67
ENR012	07/21/2005	9:26	0	Specific Conductivity (µmhos/cm)	1430
ENR012	07/21/2005	9:26	0	Temperature (°C)	30.2
ENR012	07/21/2005	9:26	0	Total Dissolved Phosphorus (mg/L)	0.059
ENR012	07/21/2005	9:26	0	Total Phosphorus (mg/L)	0.081
ENR012	07/21/2005	9:30	24	Total Phosphorus (mg/L)	0.102
G310	07/21/2005	8:57	0	Dissolved Oxygen (mg/L)	3.93
G310	07/21/2005	8:57	0	Orthophosphate as P (mg/L)	0.005
G310	07/21/2005	8:57	0	pH	8.13
G310	07/21/2005	8:57	0	Specific Conductivity (µmhos/cm)	1101
G310	07/21/2005	8:57	0	Temperature (°C)	30.4
G310	07/21/2005	8:57	0	Total Dissolved Phosphorus (mg/L)	0.024
G310	07/21/2005	9:00	24	Total Phosphorus (mg/L)	0.062
G310	07/21/2005	8:57	0	Total Phosphorus (mg/L)	0.053
S5A	07/21/2005	10:18	0	Ammonia as N (mg/L)	0.035
S5A	07/21/2005	10:18	0	Dissolved Oxygen (mg/L)	2.44
S5A	07/21/2005	7:45	24	Nitrate + Nitrite (mg/L)	0.414
S5A	07/21/2005	10:18	0	Nitrate + Nitrite (mg/L)	0.776
S5A	07/21/2005	10:18	0	Orthophosphate as P (mg/L)	0.062
S5A	07/21/2005	10:18	0	pH	7.75
S5A	07/21/2005	10:18	0	Specific Conductivity (µmhos/cm)	1394
S5A	07/21/2005	10:18	0	Temperature (°C)	30.5
S5A	07/21/2005	10:18	0	Total Dissolved Phosphorus (mg/L)	0.073

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	07/21/2005	10:18	0	Total Phosphorus (mg/L)	0.084
S5A	07/21/2005	7:45	24	Total Phosphorus (mg/L)	0.077
ENR012	07/28/2005	8:55	0	Alkalinity (mg/L)	342
ENR012	07/28/2005	8:55	0	Ammonia as N (mg/L)	0.016
ENR012	07/28/2005	8:55	0	Dissolved Chloride (mg/L)	197
ENR012	07/28/2005	8:55	0	Dissolved Oxygen (mg/L)	1.05
ENR012	07/28/2005	8:55	0	Nitrate + Nitrite (mg/L)	<0.006
ENR012	07/28/2005	8:55	0	Orthophosphate as P (mg/L)	0.019
ENR012	07/28/2005	8:55	0	pH	7.45
ENR012	07/28/2005	8:55	0	Specific Conductivity (µmhos/cm)	1432
ENR012	07/28/2005	8:55	0	Sulfate (mg/L)	88
ENR012	07/28/2005	8:55	0	Temperature (°C)	29.7
ENR012	07/28/2005	8:55	0	Total Dissolved Phosphorus (mg/L)	0.038
ENR012	07/28/2005	8:55	0	Total Dissolved Solids (mg/L)	933
ENR012	07/28/2005	9:00	24	Total Phosphorus (mg/L)	0.089
ENR012	07/28/2005	8:55	0	Total Phosphorus (mg/L)	0.08
ENR012	07/28/2005	8:55	0	Turbidity (NTU)	2.6
G310	07/28/2005	9:45	0	Alkalinity (mg/L)	249
G310	07/28/2005	9:45	0	Ammonia as N (mg/L)	0.051
G310	07/28/2005	9:45	0	Dissolved Chloride (mg/L)	158
G310	07/28/2005	9:45	0	Dissolved Oxygen (mg/L)	3.89
G310	07/28/2005	9:45	0	Nitrate + Nitrite (mg/L)	0.012
G310	07/28/2005	9:45	0	Orthophosphate as P (mg/L)	<0.004
G310	07/28/2005	9:45	0	pH	7.95
G310	07/28/2005	9:45	0	Specific Conductivity (µmhos/cm)	1149
G310	07/28/2005	9:45	0	Sulfate (mg/L)	78.4
G310	07/28/2005	9:45	0	Temperature (°C)	30.6
G310	07/28/2005	9:45	0	Total Dissolved Phosphorus (mg/L)	0.02
G310	07/28/2005	9:45	0	Total Dissolved Solids (mg/L)	797
G310	07/28/2005	9:45	0	Total Phosphorus (mg/L)	0.054
G310	07/28/2005	9:45	0	Turbidity (NTU)	2.7
S5A	07/28/2005	8:05	0	Alkalinity (mg/L)	367
S5A	07/28/2005	8:05	0	Ammonia as N (mg/L)	0.148
S5A	07/28/2005	8:05	0	Dissolved Chloride (mg/L)	198
S5A	07/28/2005	8:05	0	Dissolved Oxygen (mg/L)	3.01
S5A	07/28/2005	8:05	0	Nitrate + Nitrite (mg/L)	0.505
S5A	07/28/2005	8:05	0	Orthophosphate as P (mg/L)	0.102
S5A	07/28/2005	8:05	0	pH	7.7
S5A	07/28/2005	8:05	0	Specific Conductivity (µmhos/cm)	1557
S5A	07/28/2005	8:05	0	Sulfate (mg/L)	140
S5A	07/28/2005	8:05	0	Temperature (°C)	30.8
S5A	07/28/2005	8:05	0	Total Dissolved Phosphorus (mg/L)	0.119
S5A	07/28/2005	8:05	0	Total Dissolved Solids (mg/L)	1020
S5A	07/28/2005	8:05	0	Total Phosphorus (mg/L)	0.126
S5A	07/28/2005	8:05	0	Turbidity (NTU)	2.2
ENR012	08/04/2005	8:44	0	Dissolved Oxygen (mg/L)	1.67
ENR012	08/04/2005	8:44	0	Orthophosphate as P (mg/L)	<0.004
ENR012	08/04/2005	8:44	0	pH	7.44
ENR012	08/04/2005	8:44	0	Specific Conductivity (µmhos/cm)	1353
ENR012	08/04/2005	8:44	0	Temperature (°C)	30
ENR012	08/04/2005	8:44	0	Total Dissolved Phosphorus (mg/L)	0.019
ENR012	08/04/2005	8:44	0	Total Phosphorus (mg/L)	0.058
G310	08/04/2005	8:23	0	Dissolved Oxygen (mg/L)	5.8
G310	08/04/2005	8:23	0	Orthophosphate as P (mg/L)	<0.004

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	08/04/2005	8:23	0	pH	8.05
G310	08/04/2005	8:23	0	Specific Conductivity (µmhos/cm)	1183
G310	08/04/2005	8:23	0	Temperature (°C)	31.2
G310	08/04/2005	8:23	0	Total Dissolved Phosphorus (mg/L)	0.016
G310	08/04/2005	8:23	0	Total Phosphorus (mg/L)	0.041
S5A	08/04/2005	9:22	0	Ammonia as N (mg/L)	0.04
S5A	08/04/2005	9:22	0	Dissolved Oxygen (mg/L)	1.24
S5A	08/04/2005	7:55	24	Nitrate + Nitrite (mg/L)	0.277
S5A	08/04/2005	9:22	0	Nitrate + Nitrite (mg/L)	0.462
S5A	08/04/2005	9:22	0	Orthophosphate as P (mg/L)	0.214
S5A	08/04/2005	9:22	0	pH	7.4
S5A	08/04/2005	9:22	0	Specific Conductivity (µmhos/cm)	628
S5A	08/04/2005	9:22	0	Temperature (°C)	31.1
S5A	08/04/2005	9:22	0	Total Dissolved Phosphorus (mg/L)	0.219
S5A	08/04/2005	7:55	24	Total Phosphorus (mg/L)	0.184
S5A	08/04/2005	9:22	0	Total Phosphorus (mg/L)	0.261
ENR012	08/11/2005	8:50	0	Alkalinity (mg/L)	294
ENR012	08/11/2005	8:50	0	Ammonia as N (mg/L)	0.068
ENR012	08/11/2005	8:50	0	Dissolved Chloride (mg/L)	178
ENR012	08/11/2005	8:50	0	Dissolved Oxygen (mg/L)	1.15
ENR012	08/11/2005	8:50	0	Nitrate + Nitrite (mg/L)	0.017
ENR012	08/11/2005	8:50	0	Orthophosphate as P (mg/L)	0.01
ENR012	08/11/2005	8:50	0	pH	7.41
ENR012	08/11/2005	8:50	0	Specific Conductivity (µmhos/cm)	1276
ENR012	08/11/2005	8:50	0	Sulfate (mg/L)	73.2
ENR012	08/11/2005	8:50	0	Temperature (°C)	29
ENR012	08/11/2005	8:50	0	Total Dissolved Phosphorus (mg/L)	0.03
ENR012	08/11/2005	8:50	0	Total Dissolved Solids (mg/L)	830
ENR012	08/11/2005	8:55	24	Total Phosphorus (mg/L)	0.121
ENR012	08/11/2005	8:50	0	Total Phosphorus (mg/L)	0.056
ENR012	08/11/2005	8:50	0	Turbidity (NTU)	2.4
G310	08/11/2005	9:05	0	Alkalinity (mg/L)	288
G310	08/11/2005	9:05	0	Ammonia as N (mg/L)	0.041
G310	08/11/2005	9:05	0	Dissolved Chloride (mg/L)	192
G310	08/11/2005	9:05	0	Dissolved Oxygen (mg/L)	3.88
G310	08/11/2005	9:05	0	Nitrate + Nitrite (mg/L)	0.011
G310	08/11/2005	9:05	0	Orthophosphate as P (mg/L)	0.006
G310	08/11/2005	9:05	0	pH	7.72
G310	08/11/2005	9:05	0	Specific Conductivity (µmhos/cm)	1352
G310	08/11/2005	9:05	0	Sulfate (mg/L)	88.5
G310	08/11/2005	9:05	0	Temperature (°C)	30.2
G310	08/11/2005	9:05	0	Total Dissolved Phosphorus (mg/L)	0.031
G310	08/11/2005	9:05	0	Total Dissolved Solids (mg/L)	884
G310	08/11/2005	9:10	24	Total Phosphorus (mg/L)	0.076
G310	08/11/2005	9:05	0	Total Phosphorus (mg/L)	0.063
G310	08/11/2005	9:05	0	Turbidity (NTU)	2.2
S5A	08/11/2005	8:00	0	Alkalinity (mg/L)	253
S5A	08/11/2005	8:00	0	Ammonia as N (mg/L)	0.112
S5A	08/11/2005	8:00	0	Dissolved Chloride (mg/L)	148
S5A	08/11/2005	8:00	0	Dissolved Oxygen (mg/L)	0.67
S5A	08/11/2005	8:00	0	Nitrate + Nitrite (mg/L)	0.57
S5A	08/11/2005	8:00	0	Orthophosphate as P (mg/L)	0.126
S5A	08/11/2005	8:00	0	pH	7.39
S5A	08/11/2005	8:00	0	Specific Conductivity (µmhos/cm)	1170

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	08/11/2005	8:00	0	Sulfate (mg/L)	90.6
S5A	08/11/2005	8:00	0	Temperature (°C)	30.4
S5A	08/11/2005	8:00	0	Total Dissolved Phosphorus (mg/L)	0.143
S5A	08/11/2005	8:00	0	Total Dissolved Solids (mg/L)	734
S5A	08/11/2005	8:00	0	Total Phosphorus (mg/L)	0.152
S5A	08/11/2005	8:00	0	Turbidity (NTU)	2.9
S5A	08/17/2005	9:40	0	Ametryn (µg/L)	0.038
S5A	08/17/2005	9:40	0	Atrazine (µg/L)	0.76
ENR012	08/18/2005	13:25	0	Dissolved Oxygen (mg/L)	3.12
ENR012	08/18/2005	13:25	0	Orthophosphate as P (mg/L)	<0.004
ENR012	08/18/2005	13:25	0	pH	7.49
ENR012	08/18/2005	13:25	0	Specific Conductivity (µmhos/cm)	1192
ENR012	08/18/2005	13:25	0	Temperature (°C)	30.4
ENR012	08/18/2005	13:25	0	Total Dissolved Phosphorus (mg/L)	0.016
ENR012	08/18/2005	13:25	0	Total Phosphorus (mg/L)	0.045
G310	08/18/2005	12:50	0	Dissolved Oxygen (mg/L)	6.01
G310	08/18/2005	12:50	0	Orthophosphate as P (mg/L)	<0.004
G310	08/18/2005	12:50	0	pH	7.92
G310	08/18/2005	12:50	0	Specific Conductivity (µmhos/cm)	1278
G310	08/18/2005	12:50	0	Temperature (°C)	32.2
G310	08/18/2005	12:50	0	Total Dissolved Phosphorus (mg/L)	0.021
G310	08/18/2005	12:50	0	Total Phosphorus (mg/L)	0.072
G310	08/18/2005	12:55	24	Total Phosphorus (mg/L)	0.1
S5A	08/18/2005	14:05	0	Ammonia as N (mg/L)	0.037
S5A	08/18/2005	14:05	0	Dissolved Oxygen (mg/L)	5
S5A	08/18/2005	14:05	0	Nitrate + Nitrite (mg/L)	0.322
S5A	08/18/2005	14:05	0	Orthophosphate as P (mg/L)	0.031
S5A	08/18/2005	14:05	0	pH	7.8
S5A	08/18/2005	14:05	0	Specific Conductivity (µmhos/cm)	1376
S5A	08/18/2005	14:05	0	Temperature (°C)	33.3
S5A	08/18/2005	14:05	0	Total Dissolved Phosphorus (mg/L)	0.048
S5A	08/18/2005	14:05	0	Total Phosphorus (mg/L)	0.07
ENR012	08/29/2005	9:30	0	Alkalinity (mg/L)	265
ENR012	08/29/2005	9:30	0	Ammonia as N (mg/L)	0.119
ENR012	08/29/2005	9:30	0	Dissolved Chloride (mg/L)	154
ENR012	08/29/2005	9:30	0	Dissolved Oxygen (mg/L)	0.45
ENR012	08/29/2005	9:30	0	Nitrate + Nitrite (mg/L)	<0.006
ENR012	08/29/2005	9:30	0	Orthophosphate as P (mg/L)	0.034
ENR012	08/29/2005	9:30	0	pH	7.45
ENR012	08/29/2005	9:30	0	Specific Conductivity (µmhos/cm)	1150
ENR012	08/29/2005	9:30	0	Sulfate (mg/L)	70.1
ENR012	08/29/2005	9:30	0	Total Dissolved Phosphorus (mg/L)	0.049
ENR012	08/29/2005	9:30	0	Total Dissolved Solids (mg/L)	780
ENR012	08/29/2005	9:30	0	Total Phosphorus (mg/L)	0.064
ENR012	08/29/2005	9:35	24	Total Phosphorus (mg/L)	0.073
ENR012	08/29/2005	9:30	0	Turbidity (NTU)	2.3
G310	08/29/2005	9:50	0	Alkalinity (mg/L)	197
G310	08/29/2005	9:50	0	Ammonia as N (mg/L)	0.299
G310	08/29/2005	9:50	0	Dissolved Chloride (mg/L)	156
G310	08/29/2005	9:50	0	Dissolved Oxygen (mg/L)	2.92
G310	08/29/2005	9:50	0	Nitrate + Nitrite (mg/L)	0.098
G310	08/29/2005	9:50	0	Orthophosphate as P (mg/L)	0.013
G310	08/29/2005	9:50	0	pH	7.64
G310	08/29/2005	9:50	0	Specific Conductivity (µmhos/cm)	1048

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	08/29/2005	9:50	0	Sulfate (mg/L)	69.9
G310	08/29/2005	9:50	0	Total Dissolved Phosphorus (mg/L)	0.032
G310	08/29/2005	9:50	0	Total Dissolved Solids (mg/L)	653
G310	08/29/2005	9:50	0	Total Phosphorus (mg/L)	0.083
G310	08/29/2005	9:55	24	Total Phosphorus (mg/L)	0.079
G310	08/29/2005	9:50	0	Turbidity (NTU)	11.8
S5A	08/29/2005	8:15	0	Alkalinity (mg/L)	239
S5A	08/29/2005	8:15	0	Ammonia as N (mg/L)	0.394
S5A	08/29/2005	8:15	0	Dissolved Chloride (mg/L)	137
S5A	08/29/2005	8:15	0	Dissolved Oxygen (mg/L)	1.73
S5A	08/29/2005	8:20	24	Nitrate + Nitrite (mg/L)	0.2
S5A	08/29/2005	8:15	0	Nitrate + Nitrite (mg/L)	0.527
S5A	08/29/2005	8:15	0	Orthophosphate as P (mg/L)	0.054
S5A	08/29/2005	8:15	0	pH	7.43
S5A	08/29/2005	8:15	0	Specific Conductivity (µmhos/cm)	1028
S5A	08/29/2005	8:15	0	Sulfate (mg/L)	66
S5A	08/29/2005	8:15	0	Total Dissolved Phosphorus (mg/L)	0.067
S5A	08/29/2005	8:15	0	Total Dissolved Solids (mg/L)	674
S5A	08/29/2005	8:20	24	Total Phosphorus (mg/L)	0.127
S5A	08/29/2005	8:15	0	Total Phosphorus (mg/L)	0.106
S5A	08/29/2005	8:15	0	Turbidity (NTU)	13.3
ENR012	09/01/2005	9:32	0	Dissolved Oxygen (mg/L)	1.21
ENR012	09/01/2005	9:32	0	Orthophosphate as P (mg/L)	0.025
ENR012	09/01/2005	9:32	0	pH	7.37
ENR012	09/01/2005	9:32	0	Specific Conductivity (µmhos/cm)	1132
ENR012	09/01/2005	9:32	0	Temperature (°C)	29.3
ENR012	09/01/2005	9:32	0	Total Dissolved Phosphorus (mg/L)	0.04
ENR012	09/01/2005	9:40	24	Total Phosphorus (mg/L)	0.128
ENR012	09/01/2005	9:32	0	Total Phosphorus (mg/L)	0.066
G310	09/01/2005	8:35	0	Dissolved Oxygen (mg/L)	1.38
G310	09/01/2005	8:35	0	Orthophosphate as P (mg/L)	0.025
G310	09/01/2005	8:35	0	pH	7.42
G310	09/01/2005	8:35	0	Specific Conductivity (µmhos/cm)	1113
G310	09/01/2005	8:35	0	Temperature (°C)	29.2
G310	09/01/2005	8:35	0	Total Dissolved Phosphorus (mg/L)	0.039
G310	09/01/2005	8:40	24	Total Phosphorus (mg/L)	0.065
G310	09/01/2005	8:35	0	Total Phosphorus (mg/L)	0.073
S5A	09/01/2005	10:30	0	Ammonia as N (mg/L)	0.541
S5A	09/01/2005	10:30	0	Dissolved Oxygen (mg/L)	1.78
S5A	09/01/2005	10:30	0	Nitrate + Nitrite (mg/L)	0.46
S5A	09/01/2005	8:25	24	Nitrate + Nitrite (mg/L)	0.253
S5A	09/01/2005	10:30	0	Orthophosphate as P (mg/L)	0.062
S5A	09/01/2005	10:30	0	pH	7.45
S5A	09/01/2005	10:30	0	Specific Conductivity (µmhos/cm)	1173
S5A	09/01/2005	10:30	0	Temperature (°C)	30
S5A	09/01/2005	10:30	0	Total Dissolved Phosphorus (mg/L)	0.076
S5A	09/01/2005	8:25	24	Total Phosphorus (mg/L)	0.096
S5A	09/01/2005	10:30	0	Total Phosphorus (mg/L)	0.117
ENR012	09/08/2005	9:10	0	Alkalinity (mg/L)	262
ENR012	09/08/2005	9:10	0	Ammonia as N (mg/L)	0.056
ENR012	09/08/2005	9:10	0	Dissolved Chloride (mg/L)	154
ENR012	09/08/2005	9:10	0	Dissolved Oxygen (mg/L)	1.65
ENR012	09/08/2005	9:10	0	Nitrate + Nitrite (mg/L)	0.049
ENR012	09/08/2005	9:10	0	Orthophosphate as P (mg/L)	0.012

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	09/08/2005	9:10	0	pH	7.53
ENR012	09/08/2005	9:10	0	Specific Conductivity (µmhos/cm)	1126
ENR012	09/08/2005	9:10	0	Sulfate (mg/L)	68.1
ENR012	09/08/2005	9:10	0	Temperature (°C)	27
ENR012	09/08/2005	9:10	0	Total Dissolved Phosphorus (mg/L)	0.024
ENR012	09/08/2005	9:10	0	Total Dissolved Solids (mg/L)	734
ENR012	09/08/2005	9:15	24	Total Phosphorus (mg/L)	0.06
ENR012	09/08/2005	9:10	0	Total Phosphorus (mg/L)	0.042
ENR012	09/08/2005	9:10	0	Turbidity (NTU)	1.4
G310	09/08/2005	8:30	0	Alkalinity (mg/L)	195
G310	09/08/2005	8:30	0	Ammonia as N (mg/L)	0.256
G310	09/08/2005	8:30	0	Dissolved Chloride (mg/L)	136
G310	09/08/2005	8:30	0	Dissolved Oxygen (mg/L)	3.18
G310	09/08/2005	8:30	0	Nitrate + Nitrite (mg/L)	0.141
G310	09/08/2005	8:30	0	Orthophosphate as P (mg/L)	0.01
G310	09/08/2005	8:30	0	pH	7.76
G310	09/08/2005	8:30	0	Specific Conductivity (µmhos/cm)	977
G310	09/08/2005	8:30	0	Sulfate (mg/L)	61
G310	09/08/2005	8:30	0	Temperature (°C)	27
G310	09/08/2005	8:30	0	Total Dissolved Phosphorus (mg/L)	0.04
G310	09/08/2005	8:30	0	Total Dissolved Solids (mg/L)	613
G310	09/08/2005	8:30	0	Total Phosphorus (mg/L)	0.072
G310	09/08/2005	8:35	24	Total Phosphorus (mg/L)	0.115
G310	09/08/2005	8:30	0	Turbidity (NTU)	4.6
S5A	09/08/2005	9:50	0	Alkalinity (mg/L)	302
S5A	09/08/2005	9:50	0	Ammonia as N (mg/L)	0.912
S5A	09/08/2005	9:50	0	Dissolved Chloride (mg/L)	144
S5A	09/08/2005	9:50	0	Dissolved Oxygen (mg/L)	1.19
S5A	09/08/2005	9:50	0	Nitrate + Nitrite (mg/L)	0.717
S5A	09/08/2005	7:50	24	Nitrate + Nitrite (mg/L)	0.385
S5A	09/08/2005	9:50	0	Orthophosphate as P (mg/L)	0.077
S5A	09/08/2005	9:50	0	pH	7.41
S5A	09/08/2005	9:50	0	Specific Conductivity (µmhos/cm)	1194
S5A	09/08/2005	9:50	0	Sulfate (mg/L)	81.7
S5A	09/08/2005	9:50	0	Temperature (°C)	28
S5A	09/08/2005	9:50	0	Total Dissolved Phosphorus (mg/L)	0.092
S5A	09/08/2005	9:50	0	Total Dissolved Solids (mg/L)	794
S5A	09/08/2005	9:50	0	Total Phosphorus (mg/L)	0.128
S5A	09/08/2005	7:50	24	Total Phosphorus (mg/L)	0.119
S5A	09/08/2005	9:50	0	Turbidity (NTU)	5.7
ENR012	09/15/2005	8:35	0	Dissolved Oxygen (mg/L)	2.65
ENR012	09/15/2005	8:35	0	Orthophosphate as P (mg/L)	0.017
ENR012	09/15/2005	8:35	0	pH	7.4
ENR012	09/15/2005	8:35	0	Specific Conductivity (µmhos/cm)	1168
ENR012	09/15/2005	8:35	0	Temperature (°C)	28.3
ENR012	09/15/2005	8:35	0	Total Dissolved Phosphorus (mg/L)	0.032
ENR012	09/15/2005	8:35	0	Total Phosphorus (mg/L)	0.064
ENR012	09/15/2005	8:40	24	Total Phosphorus (mg/L)	0.059
G310	09/15/2005	8:05	0	Dissolved Oxygen (mg/L)	4.54
G310	09/15/2005	8:05	0	Orthophosphate as P (mg/L)	0.004
G310	09/15/2005	8:05	0	pH	7.66
G310	09/15/2005	8:05	0	Specific Conductivity (µmhos/cm)	1079
G310	09/15/2005	8:05	0	Temperature (°C)	30.5
G310	09/15/2005	8:05	0	Total Dissolved Phosphorus (mg/L)	0.029

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	09/15/2005	8:05	0	Total Phosphorus (mg/L)	0.061
G310	09/15/2005	8:10	24	Total Phosphorus (mg/L)	0.066
S5A	09/15/2005	9:15	0	Ammonia as N (mg/L)	0.377
S5A	09/15/2005	9:15	0	Dissolved Oxygen (mg/L)	3.29
S5A	09/15/2005	9:15	0	Nitrate + Nitrite (mg/L)	0.705
S5A	09/15/2005	9:15	0	Orthophosphate as P (mg/L)	0.052
S5A	09/15/2005	9:15	0	pH	7.61
S5A	09/15/2005	9:15	0	Specific Conductivity (µmhos/cm)	1114
S5A	09/15/2005	9:15	0	Temperature (°C)	30.7
S5A	09/15/2005	9:15	0	Total Dissolved Phosphorus (mg/L)	0.083
S5A	09/15/2005	9:15	0	Total Phosphorus (mg/L)	0.141
S5A	09/22/2005	7:55	24	Nitrate + Nitrite (mg/L)	0.435
S5A	09/22/2005	7:55	24	Total Phosphorus (mg/L)	0.156
ENR012	09/23/2005	9:05	0	Alkalinity (mg/L)	281
ENR012	09/23/2005	9:05	0	Ammonia as N (mg/L)	0.231
ENR012	09/23/2005	9:05	0	Dissolved Chloride (mg/L)	158
ENR012	09/23/2005	9:05	0	Dissolved Oxygen (mg/L)	0.58
ENR012	09/23/2005	9:05	0	Nitrate + Nitrite (mg/L)	0.012
ENR012	09/23/2005	9:05	0	Orthophosphate as P (mg/L)	0.039
ENR012	09/23/2005	9:05	0	pH	7.59
ENR012	09/23/2005	9:05	0	Specific Conductivity (µmhos/cm)	1153
ENR012	09/23/2005	9:05	0	Sulfate (mg/L)	60.3
ENR012	09/23/2005	9:05	0	Temperature (°C)	27
ENR012	09/23/2005	9:05	0	Total Dissolved Phosphorus (mg/L)	0.057
ENR012	09/23/2005	9:05	0	Total Dissolved Solids (mg/L)	773
ENR012	09/23/2005	9:05	0	Total Phosphorus (mg/L)	0.078
ENR012	09/23/2005	9:10	24	Total Phosphorus (mg/L)	0.069
ENR012	09/23/2005	9:05	0	Turbidity (NTU)	2.3
G310	09/23/2005	9:40	0	Alkalinity (mg/L)	267
G310	09/23/2005	9:40	0	Ammonia as N (mg/L)	0.335
G310	09/23/2005	9:40	0	Dissolved Chloride (mg/L)	157
G310	09/23/2005	9:40	0	Dissolved Oxygen (mg/L)	0.39
G310	09/23/2005	9:40	0	Nitrate + Nitrite (mg/L)	0.06
G310	09/23/2005	9:40	0	Orthophosphate as P (mg/L)	0.039
G310	09/23/2005	9:40	0	pH	7.52
G310	09/23/2005	9:40	0	Specific Conductivity (µmhos/cm)	1133
G310	09/23/2005	9:40	0	Sulfate (mg/L)	62.7
G310	09/23/2005	9:40	0	Temperature (°C)	27.7
G310	09/23/2005	9:40	0	Total Dissolved Phosphorus (mg/L)	0.058
G310	09/23/2005	9:40	0	Total Dissolved Solids (mg/L)	729
G310	09/23/2005	9:40	0	Total Phosphorus (mg/L)	0.074
G310	09/23/2005	9:45	24	Total Phosphorus (mg/L)	0.065
G310	09/23/2005	9:40	0	Turbidity (NTU)	2.1
S5A	09/23/2005	8:18	0	Alkalinity (mg/L)	284
S5A	09/23/2005	8:18	0	Ammonia as N (mg/L)	0.137
S5A	09/23/2005	8:18	0	Dissolved Chloride (mg/L)	143
S5A	09/23/2005	8:18	0	Dissolved Oxygen (mg/L)	2.71
S5A	09/23/2005	8:18	0	Nitrate + Nitrite (mg/L)	0.571
S5A	09/23/2005	8:18	0	Orthophosphate as P (mg/L)	0.129
S5A	09/23/2005	8:18	0	pH	7.69
S5A	09/23/2005	8:18	0	Specific Conductivity (µmhos/cm)	1148
S5A	09/23/2005	8:18	0	Sulfate (mg/L)	74.5
S5A	09/23/2005	8:18	0	Temperature (°C)	27.8
S5A	09/23/2005	8:18	0	Total Dissolved Phosphorus (mg/L)	0.154

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	09/23/2005	8:18	0	Total Dissolved Solids (mg/L)	720
S5A	09/23/2005	8:18	0	Total Phosphorus (mg/L)	0.16
S5A	09/23/2005	8:18	0	Turbidity (NTU)	4.2
ENR012	09/29/2005	9:00	0	Dissolved Oxygen (mg/L)	1.14
ENR012	09/29/2005	9:00	0	Orthophosphate as P (mg/L)	0.014
ENR012	09/29/2005	9:00	0	pH	7.43
ENR012	09/29/2005	9:00	0	Specific Conductivity (µmhos/cm)	1003
ENR012	09/29/2005	9:00	0	Temperature (°C)	25.8
ENR012	09/29/2005	9:00	0	Total Dissolved Phosphorus (mg/L)	0.028
ENR012	09/29/2005	9:00	0	Total Phosphorus (mg/L)	0.054
ENR012	09/29/2005	9:05	24	Total Phosphorus (mg/L)	0.058
G310	09/29/2005	8:45	0	Dissolved Oxygen (mg/L)	1.89
G310	09/29/2005	8:45	0	Orthophosphate as P (mg/L)	0.025
G310	09/29/2005	8:45	0	pH	7.4
G310	09/29/2005	8:45	0	Specific Conductivity (µmhos/cm)	1120
G310	09/29/2005	8:45	0	Temperature (°C)	26.8
G310	09/29/2005	8:45	0	Total Dissolved Phosphorus (mg/L)	0.038
G310	09/29/2005	8:50	24	Total Phosphorus (mg/L)	0.067
G310	09/29/2005	8:45	0	Total Phosphorus (mg/L)	0.066
S5A	09/29/2005	9:50	0	Ammonia as N (mg/L)	0.044
S5A	09/29/2005	9:50	0	Dissolved Oxygen (mg/L)	2.19
S5A	09/29/2005	7:40	24	Nitrate + Nitrite (mg/L)	0.551
S5A	09/29/2005	9:50	0	Nitrate + Nitrite (mg/L)	0.707
S5A	09/29/2005	9:50	0	Orthophosphate as P (mg/L)	0.406
S5A	09/29/2005	9:50	0	pH	7.69
S5A	09/29/2005	9:50	0	Specific Conductivity (µmhos/cm)	1105
S5A	09/29/2005	9:50	0	Temperature (°C)	28.4
S5A	09/29/2005	9:50	0	Total Dissolved Phosphorus (mg/L)	0.413
S5A	09/29/2005	7:40	24	Total Phosphorus (mg/L)	0.2
S5A	09/29/2005	9:50	0	Total Phosphorus (mg/L)	0.435
ENR012	10/06/2005	9:15	0	Alkalinity (mg/L)	253
ENR012	10/06/2005	9:15	0	Ammonia as N (mg/L)	0.097
ENR012	10/06/2005	9:15	0	Dissolved Chloride (mg/L)	153
ENR012	10/06/2005	9:15	0	Dissolved Oxygen (mg/L)	0.56
ENR012	10/06/2005	9:15	0	Nitrate + Nitrite (mg/L)	0.074
ENR012	10/06/2005	9:15	0	Orthophosphate as P (mg/L)	0.058
ENR012	10/06/2005	9:15	0	pH	7.45
ENR012	10/06/2005	9:15	0	Specific Conductivity (µmhos/cm)	1111
ENR012	10/06/2005	9:15	0	Sulfate (mg/L)	65.1
ENR012	10/06/2005	9:15	0	Temperature (°C)	27.2
ENR012	10/06/2005	9:15	0	Total Dissolved Phosphorus (mg/L)	0.076
ENR012	10/06/2005	9:15	0	Total Dissolved Solids (mg/L)	674
ENR012	10/06/2005	9:15	0	Total Phosphorus (mg/L)	0.096
ENR012	10/06/2005	9:25	24	Total Phosphorus (mg/L)	0.092
ENR012	10/06/2005	9:15	0	Turbidity (NTU)	2.3
G310	10/06/2005	9:50	0	Alkalinity (mg/L)	204
G310	10/06/2005	9:50	0	Ammonia as N (mg/L)	0.307
G310	10/06/2005	9:50	0	Dissolved Chloride (mg/L)	150
G310	10/06/2005	9:50	0	Dissolved Oxygen (mg/L)	2.93
G310	10/06/2005	9:50	0	Nitrate + Nitrite (mg/L)	0.163
G310	10/06/2005	9:50	0	Orthophosphate as P (mg/L)	0.024
G310	10/06/2005	9:50	0	pH	7.66
G310	10/06/2005	9:50	0	Specific Conductivity (µmhos/cm)	1004
G310	10/06/2005	9:50	0	Sulfate (mg/L)	61

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	10/06/2005	9:50	0	Temperature (°C)	27.6
G310	10/06/2005	9:50	0	Total Dissolved Phosphorus (mg/L)	0.048
G310	10/06/2005	9:50	0	Total Dissolved Solids (mg/L)	641
G310	10/06/2005	10:00	24	Total Phosphorus (mg/L)	0.058
G310	10/06/2005	9:50	0	Total Phosphorus (mg/L)	0.086
G310	10/06/2005	9:50	0	Turbidity (NTU)	7.8
S5A	10/06/2005	8:30	0	Alkalinity (mg/L)	292
S5A	10/06/2005	8:30	0	Ammonia as N (mg/L)	0.756
S5A	10/06/2005	8:30	0	Dissolved Chloride (mg/L)	167
S5A	10/06/2005	8:30	0	Dissolved Oxygen (mg/L)	1.09
S5A	10/06/2005	7:30	24	Nitrate + Nitrite (mg/L)	0.513
S5A	10/06/2005	8:30	0	Nitrate + Nitrite (mg/L)	0.603
S5A	10/06/2005	8:30	0	Orthophosphate as P (mg/L)	0.093
S5A	10/06/2005	8:30	0	pH	7.29
S5A	10/06/2005	8:30	0	Specific Conductivity (µmhos/cm)	1241
S5A	10/06/2005	8:30	0	Sulfate (mg/L)	85.2
S5A	10/06/2005	8:30	0	Temperature (°C)	27.9
S5A	10/06/2005	8:30	0	Total Dissolved Phosphorus (mg/L)	0.113
S5A	10/06/2005	8:30	0	Total Dissolved Solids (mg/L)	820
S5A	10/06/2005	8:30	0	Total Phosphorus (mg/L)	0.145
S5A	10/06/2005	7:30	24	Total Phosphorus (mg/L)	0.183
S5A	10/06/2005	8:30	0	Turbidity (NTU)	6.8
ENR012	10/13/2005	9:20	0	Dissolved Oxygen (mg/L)	1.32
ENR012	10/13/2005	9:20	0	Orthophosphate as P (mg/L)	0.047
ENR012	10/13/2005	9:20	0	pH	7.47
ENR012	10/13/2005	9:20	0	Specific Conductivity (µmhos/cm)	1220
ENR012	10/13/2005	9:20	0	Temperature (°C)	27.6
ENR012	10/13/2005	9:20	0	Total Dissolved Phosphorus (mg/L)	0.06
ENR012	10/13/2005	9:20	0	Total Phosphorus (mg/L)	0.076
ENR012	10/13/2005	9:25	24	Total Phosphorus (mg/L)	0.095
G310	10/13/2005	8:50	0	Dissolved Oxygen (mg/L)	4.57
G310	10/13/2005	8:50	0	Orthophosphate as P (mg/L)	0.019
G310	10/13/2005	8:50	0	pH	7.88
G310	10/13/2005	8:50	0	Specific Conductivity (µmhos/cm)	1047
G310	10/13/2005	8:50	0	Temperature (°C)	29.6
G310	10/13/2005	8:50	0	Total Dissolved Phosphorus (mg/L)	0.039
G310	10/13/2005	8:55	24	Total Phosphorus (mg/L)	0.069
G310	10/13/2005	8:50	0	Total Phosphorus (mg/L)	0.068
S5A	10/13/2005	10:00	0	Ammonia as N (mg/L)	1.47
S5A	10/13/2005	10:00	0	Dissolved Oxygen (mg/L)	1.72
S5A	10/13/2005	10:00	0	Nitrate + Nitrite (mg/L)	0.981
S5A	10/13/2005	7:45	24	Nitrate + Nitrite (mg/L)	0.461
S5A	10/13/2005	10:00	0	Orthophosphate as P (mg/L)	0.14
S5A	10/13/2005	10:00	0	pH	7.34
S5A	10/13/2005	10:00	0	Specific Conductivity (µmhos/cm)	1542
S5A	10/13/2005	10:00	0	Temperature (°C)	29.2
S5A	10/13/2005	10:00	0	Total Dissolved Phosphorus (mg/L)	0.159
S5A	10/13/2005	10:00	0	Total Phosphorus (mg/L)	0.244
S5A	10/13/2005	7:45	24	Total Phosphorus (mg/L)	0.184
ENR012	10/19/2005	9:15	0	Alkalinity (mg/L)	317
ENR012	10/19/2005	9:15	0	Ammonia as N (mg/L)	0.136
ENR012	10/19/2005	9:15	0	Dissolved Chloride (mg/L)	162
ENR012	10/19/2005	9:15	0	Dissolved Oxygen (mg/L)	1.17
ENR012	10/19/2005	9:15	0	Nitrate + Nitrite (mg/L)	0.045

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	10/19/2005	9:15	0	Orthophosphate as P (mg/L)	0.078
ENR012	10/19/2005	9:15	0	pH	7.54
ENR012	10/19/2005	9:15	0	Specific Conductivity (µmhos/cm)	1237
ENR012	10/19/2005	9:15	0	Sulfate (mg/L)	75.8
ENR012	10/19/2005	9:15	0	Temperature (°C)	25.6
ENR012	10/19/2005	9:15	0	Total Dissolved Phosphorus (mg/L)	0.094
ENR012	10/19/2005	9:15	0	Total Dissolved Solids (mg/L)	860
ENR012	10/19/2005	9:15	0	Total Phosphorus (mg/L)	0.106
ENR012	10/19/2005	9:20	24	Total Phosphorus (mg/L)	0.088
ENR012	10/19/2005	9:15	0	Turbidity (NTU)	1.1
G310	10/19/2005	9:55	0	Alkalinity (mg/L)	257
G310	10/19/2005	9:55	0	Ammonia as N (mg/L)	0.3
G310	10/19/2005	9:55	0	Dissolved Chloride (mg/L)	167
G310	10/19/2005	9:55	0	Dissolved Oxygen (mg/L)	1.01
G310	10/19/2005	9:55	0	Nitrate + Nitrite (mg/L)	0.074
G310	10/19/2005	9:55	0	Orthophosphate as P (mg/L)	0.02
G310	10/19/2005	9:55	0	pH	7.75
G310	10/19/2005	9:55	0	Specific Conductivity (µmhos/cm)	1164
G310	10/19/2005	9:55	0	Sulfate (mg/L)	76.7
G310	10/19/2005	9:55	0	Temperature (°C)	27.7
G310	10/19/2005	9:55	0	Total Dissolved Phosphorus (mg/L)	0.036
G310	10/19/2005	9:55	0	Total Dissolved Solids (mg/L)	736
G310	10/19/2005	10:00	24	Total Phosphorus (mg/L)	0.058
G310	10/19/2005	9:55	0	Total Phosphorus (mg/L)	0.059
G310	10/19/2005	9:55	0	Turbidity (NTU)	2.9
S5A	10/19/2005	8:40	0	Alkalinity (mg/L)	346
S5A	10/19/2005	8:40	0	Ammonia as N (mg/L)	1.29
S5A	10/19/2005	8:40	0	Dissolved Chloride (mg/L)	198
S5A	10/19/2005	8:40	0	Dissolved Oxygen (mg/L)	1.45
S5A	10/19/2005	8:40	0	Nitrate + Nitrite (mg/L)	0.741
S5A	10/19/2005	8:40	0	Orthophosphate as P (mg/L)	0.162
S5A	10/19/2005	8:40	0	pH	7.47
S5A	10/19/2005	8:40	0	Specific Conductivity (µmhos/cm)	1510
S5A	10/19/2005	8:40	0	Sulfate (mg/L)	125
S5A	10/19/2005	8:40	0	Temperature (°C)	27.1
S5A	10/19/2005	8:40	0	Total Dissolved Phosphorus (mg/L)	0.179
S5A	10/19/2005	8:40	0	Total Dissolved Solids (mg/L)	972
S5A	10/19/2005	8:40	0	Total Phosphorus (mg/L)	0.184
S5A	10/19/2005	8:40	0	Turbidity (NTU)	2.6
S5A	10/20/2005	8:00	24	Nitrate + Nitrite (mg/L)	0.74
S5A	10/20/2005	8:00	24	Total Phosphorus (mg/L)	0.176
ENR012	11/03/2005	9:30	0	Dissolved Oxygen (mg/L)	0.14
ENR012	11/03/2005	9:30	0	Orthophosphate as P (mg/L)	0.035
ENR012	11/03/2005	9:30	0	pH	7.21
ENR012	11/03/2005	9:30	0	Specific Conductivity (µmhos/cm)	1135
ENR012	11/03/2005	9:30	0	Temperature (°C)	22.9
ENR012	11/03/2005	9:30	0	Total Dissolved Phosphorus (mg/L)	0.043
ENR012	11/03/2005	9:35	24	Total Phosphorus (mg/L)	0.108
ENR012	11/03/2005	9:30	0	Total Phosphorus (mg/L)	0.056
G310	11/03/2005	9:00	0	Dissolved Oxygen (mg/L)	2.56
G310	11/03/2005	9:00	0	Orthophosphate as P (mg/L)	0.143
G310	11/03/2005	9:00	0	pH	7.58
G310	11/03/2005	9:00	0	Specific Conductivity (µmhos/cm)	1117
G310	11/03/2005	9:00	0	Temperature (°C)	23

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	11/03/2005	9:00	0	Total Dissolved Phosphorus (mg/L)	0.154
G310	11/03/2005	9:05	24	Total Phosphorus (mg/L)	0.17
G310	11/03/2005	9:00	0	Total Phosphorus (mg/L)	0.219
S5A	11/03/2005	10:10	0	Dissolved Oxygen (mg/L)	1.42
S5A	11/03/2005	8:05	24	Nitrate + Nitrite (mg/L)	3.4
S5A	11/03/2005	10:10	0	Orthophosphate as P (mg/L)	0.259
S5A	11/03/2005	10:10	0	pH	7.41
S5A	11/03/2005	10:10	0	Specific Conductivity (µmhos/cm)	1777
S5A	11/03/2005	10:10	0	Temperature (°C)	24.1
S5A	11/03/2005	10:10	0	Total Dissolved Phosphorus (mg/L)	0.257
S5A	11/03/2005	10:10	0	Total Phosphorus (mg/L)	0.301
S5A	11/03/2005	8:05	24	Total Phosphorus (mg/L)	0.325
ENR012	11/10/2005	9:25	0	Dissolved Oxygen (mg/L)	1.01
ENR012	11/10/2005	9:25	0	Orthophosphate as P (mg/L)	0.043
ENR012	11/10/2005	9:25	0	pH	7.15
ENR012	11/10/2005	9:25	0	Specific Conductivity (µmhos/cm)	1131
ENR012	11/10/2005	9:25	0	Temperature (°C)	23.9
ENR012	11/10/2005	9:25	0	Total Dissolved Phosphorus (mg/L)	0.055
ENR012	11/10/2005	9:25	0	Total Phosphorus (mg/L)	0.077
G310	11/10/2005	8:48	0	Dissolved Oxygen (mg/L)	4.4
G310	11/10/2005	8:48	0	Orthophosphate as P (mg/L)	0.097
G310	11/10/2005	8:48	0	pH	7.82
G310	11/10/2005	8:48	0	Specific Conductivity (µmhos/cm)	1302
G310	11/10/2005	8:48	0	Temperature (°C)	24.5
G310	11/10/2005	8:48	0	Total Dissolved Phosphorus (mg/L)	0.116
G310	11/10/2005	9:00	24	Total Phosphorus (mg/L)	0.159
G310	11/10/2005	8:48	0	Total Phosphorus (mg/L)	0.187
S5A	11/10/2005	10:10	0	Dissolved Oxygen (mg/L)	2.57
S5A	11/10/2005	7:45	24	Nitrate + Nitrite (mg/L)	0.551
S5A	11/10/2005	10:10	0	Orthophosphate as P (mg/L)	0.188
S5A	11/10/2005	10:10	0	pH	7.26
S5A	11/10/2005	10:10	0	Specific Conductivity (µmhos/cm)	1506
S5A	11/10/2005	10:10	0	Temperature (°C)	25.3
S5A	11/10/2005	10:10	0	Total Dissolved Phosphorus (mg/L)	0.199
S5A	11/10/2005	7:45	24	Total Phosphorus (mg/L)	0.227
S5A	11/10/2005	10:10	0	Total Phosphorus (mg/L)	0.233
ENR012	11/17/2005	9:40	0	Alkalinity (mg/L)	349
ENR012	11/17/2005	9:40	0	Ammonia as N (mg/L)	0.075
ENR012	11/17/2005	9:40	0	Dissolved Chloride (mg/L)	179
ENR012	11/17/2005	9:40	0	Dissolved Oxygen (mg/L)	1.63
ENR012	11/17/2005	9:40	0	Nitrate + Nitrite (mg/L)	0.127
ENR012	11/17/2005	9:40	0	Orthophosphate as P (mg/L)	0.215
ENR012	11/17/2005	9:40	0	pH	7.57
ENR012	11/17/2005	9:40	0	Specific Conductivity (µmhos/cm)	1360
ENR012	11/17/2005	9:40	0	Sulfate (mg/L)	101
ENR012	11/17/2005	9:40	0	Temperature (°C)	23.8
ENR012	11/17/2005	9:40	0	Total Dissolved Phosphorus (mg/L)	0.228
ENR012	11/17/2005	9:40	0	Total Dissolved Solids (mg/L)	980
ENR012	11/17/2005	9:40	0	Total Phosphorus (mg/L)	0.251
ENR012	11/17/2005	9:47	24	Total Phosphorus (mg/L)	0.203
ENR012	11/17/2005	9:40	0	Turbidity (NTU)	2.6
G310	11/17/2005	10:17	0	Alkalinity (mg/L)	329
G310	11/17/2005	10:17	0	Ammonia as N (mg/L)	0.157
G310	11/17/2005	10:17	0	Dissolved Chloride (mg/L)	178

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	11/17/2005	10:17	0	Dissolved Oxygen (mg/L)	2.77
G310	11/17/2005	10:17	0	Nitrate + Nitrite (mg/L)	0.819
G310	11/17/2005	10:17	0	Orthophosphate as P (mg/L)	0.129
G310	11/17/2005	10:17	0	pH	7.74
G310	11/17/2005	10:17	0	Specific Conductivity (µmhos/cm)	1346
G310	11/17/2005	10:17	0	Sulfate (mg/L)	105
G310	11/17/2005	10:17	0	Temperature (°C)	25.1
G310	11/17/2005	10:17	0	Total Dissolved Phosphorus (mg/L)	0.152
G310	11/17/2005	10:17	0	Total Dissolved Solids (mg/L)	933
G310	11/17/2005	10:25	24	Total Phosphorus (mg/L)	0.152
G310	11/17/2005	10:17	0	Total Phosphorus (mg/L)	0.172
G310	11/17/2005	10:17	0	Turbidity (NTU)	4.7
S5A	11/17/2005	8:35	0	Alkalinity (mg/L)	355
S5A	11/17/2005	8:35	0	Ammonia as N (mg/L)	0.412
S5A	11/17/2005	8:35	0	Dissolved Chloride (mg/L)	197
S5A	11/17/2005	8:35	0	Dissolved Oxygen (mg/L)	0.98
S5A	11/17/2005	8:35	0	Nitrate + Nitrite (mg/L)	1.35
S5A	11/17/2005	8:35	0	Orthophosphate as P (mg/L)	0.17
S5A	11/17/2005	8:35	0	pH	7.44
S5A	11/17/2005	8:35	0	Specific Conductivity (µmhos/cm)	1458
S5A	11/17/2005	8:35	0	Sulfate (mg/L)	109
S5A	11/17/2005	8:35	0	Temperature (°C)	24
S5A	11/17/2005	8:35	0	Total Dissolved Phosphorus (mg/L)	0.191
S5A	11/17/2005	8:35	0	Total Dissolved Solids (mg/L)	1030
S5A	11/17/2005	8:35	0	Total Phosphorus (mg/L)	0.224
S5A	11/17/2005	8:35	0	Turbidity (NTU)	17.7
ENR012	11/23/2005	9:25	0	Dissolved Oxygen (mg/L)	1.92
ENR012	11/23/2005	9:25	0	Orthophosphate as P (mg/L)	0.062
ENR012	11/23/2005	9:25	0	pH	7.62
ENR012	11/23/2005	9:25	0	Specific Conductivity (µmhos/cm)	1385
ENR012	11/23/2005	9:25	0	Temperature (°C)	17.9
ENR012	11/23/2005	9:25	0	Total Dissolved Phosphorus (mg/L)	0.071
ENR012	11/23/2005	9:25	0	Total Phosphorus (mg/L)	0.089
ENR012	11/23/2005	9:30	24	Total Phosphorus (mg/L)	0.232
G310	11/23/2005	8:55	0	Dissolved Oxygen (mg/L)	3.67
G310	11/23/2005	8:55	0	Orthophosphate as P (mg/L)	0.047
G310	11/23/2005	8:55	0	pH	7.86
G310	11/23/2005	8:55	0	Specific Conductivity (µmhos/cm)	1361
G310	11/23/2005	8:55	0	Temperature (°C)	21.2
G310	11/23/2005	8:55	0	Total Dissolved Phosphorus (mg/L)	0.066
G310	11/23/2005	8:55	0	Total Phosphorus (mg/L)	0.134
G310	11/23/2005	9:00	24	Total Phosphorus (mg/L)	0.156
S5A	11/23/2005	10:10	0	Dissolved Oxygen (mg/L)	3.76
S5A	11/23/2005	7:50	24	Nitrate + Nitrite (mg/L)	1.88
S5A	11/23/2005	10:10	0	Orthophosphate as P (mg/L)	0.153
S5A	11/23/2005	10:10	0	pH	7.76
S5A	11/23/2005	10:10	0	Specific Conductivity (µmhos/cm)	1244
S5A	11/23/2005	10:10	0	Temperature (°C)	21.5
S5A	11/23/2005	10:10	0	Total Dissolved Phosphorus (mg/L)	0.163
S5A	11/23/2005	7:50	24	Total Phosphorus (mg/L)	0.255
S5A	11/23/2005	10:10	0	Total Phosphorus (mg/L)	0.21
ENR012	12/01/2005	9:35	0	Alkalinity (mg/L)	316
ENR012	12/01/2005	9:35	0	Ammonia as N (mg/L)	0.081
ENR012	12/01/2005	9:35	0	Dissolved Chloride (mg/L)	181

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	12/01/2005	9:35	0	Dissolved Oxygen (mg/L)	3.14
ENR012	12/01/2005	9:35	0	Nitrate + Nitrite (mg/L)	0.842
ENR012	12/01/2005	9:35	0	Orthophosphate as P (mg/L)	0.149
ENR012	12/01/2005	9:35	0	pH	7.56
ENR012	12/01/2005	9:35	0	Specific Conductivity (µmhos/cm)	1400
ENR012	12/01/2005	9:35	0	Sulfate (mg/L)	103
ENR012	12/01/2005	9:35	0	Temperature (°C)	20.8
ENR012	12/01/2005	9:35	0	Total Dissolved Phosphorus (mg/L)	0.168
ENR012	12/01/2005	9:35	0	Total Dissolved Solids (mg/L)	992
ENR012	12/01/2005	9:40	24	Total Phosphorus (mg/L)	0.178
ENR012	12/01/2005	9:35	0	Total Phosphorus (mg/L)	0.191
ENR012	12/01/2005	9:35	0	Turbidity (NTU)	4.5
G310	12/01/2005	9:10	0	Alkalinity (mg/L)	296
G310	12/01/2005	9:10	0	Ammonia as N (mg/L)	0.265
G310	12/01/2005	9:10	0	Dissolved Chloride (mg/L)	203
G310	12/01/2005	9:10	0	Dissolved Oxygen (mg/L)	3.93
G310	12/01/2005	9:10	0	Nitrate + Nitrite (mg/L)	0.381
G310	12/01/2005	9:10	0	Orthophosphate as P (mg/L)	0.012
G310	12/01/2005	9:10	0	pH	7.98
G310	12/01/2005	9:10	0	Specific Conductivity (µmhos/cm)	1455
G310	12/01/2005	9:10	0	Sulfate (mg/L)	116
G310	12/01/2005	9:10	0	Temperature (°C)	22
G310	12/01/2005	9:10	0	Total Dissolved Phosphorus (mg/L)	0.036
G310	12/01/2005	9:10	0	Total Dissolved Solids (mg/L)	962
G310	12/01/2005	9:15	24	Total Phosphorus (mg/L)	0.14
G310	12/01/2005	9:10	0	Total Phosphorus (mg/L)	0.099
G310	12/01/2005	9:10	0	Turbidity (NTU)	16.9
S5A	12/01/2005	10:22	0	Alkalinity (mg/L)	360
S5A	12/01/2005	10:22	0	Ammonia as N (mg/L)	1.09
S5A	12/01/2005	10:22	0	Dissolved Chloride (mg/L)	160
S5A	12/01/2005	10:22	0	Dissolved Oxygen (mg/L)	4.08
S5A	12/01/2005	7:50	24	Nitrate + Nitrite (mg/L)	2.33
S5A	12/01/2005	10:22	0	Nitrate + Nitrite (mg/L)	2.03
S5A	12/01/2005	10:22	0	Orthophosphate as P (mg/L)	0.154
S5A	12/01/2005	10:22	0	pH	7.64
S5A	12/01/2005	10:22	0	Specific Conductivity (µmhos/cm)	1455
S5A	12/01/2005	10:22	0	Sulfate (mg/L)	131
S5A	12/01/2005	10:22	0	Temperature (°C)	21.3
S5A	12/01/2005	10:22	0	Total Dissolved Phosphorus (mg/L)	0.177
S5A	12/01/2005	10:22	0	Total Dissolved Solids (mg/L)	1050
S5A	12/01/2005	7:50	24	Total Phosphorus (mg/L)	0.177
S5A	12/01/2005	10:22	0	Total Phosphorus (mg/L)	0.211
S5A	12/01/2005	10:22	0	Turbidity (NTU)	8.4
ENR012	12/08/2005	10:25	0	Dissolved Oxygen (mg/L)	0.26
ENR012	12/08/2005	10:25	0	Orthophosphate as P (mg/L)	0.07
ENR012	12/08/2005	10:25	0	pH	7.43
ENR012	12/08/2005	10:25	0	Specific Conductivity (µmhos/cm)	1261
ENR012	12/08/2005	10:25	0	Temperature (°C)	20.8
ENR012	12/08/2005	10:25	0	Total Dissolved Phosphorus (mg/L)	0.081
ENR012	12/08/2005	10:25	0	Total Phosphorus (mg/L)	0.105
G310	12/08/2005	9:25	0	Dissolved Oxygen (mg/L)	1.84
G310	12/08/2005	9:25	0	Orthophosphate as P (mg/L)	0.035
G310	12/08/2005	9:25	0	pH	7.62
G310	12/08/2005	9:25	0	Specific Conductivity (µmhos/cm)	1361

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	12/08/2005	9:25	0	Temperature (°C)	21.8
G310	12/08/2005	9:25	0	Total Dissolved Phosphorus (mg/L)	0.054
G310	12/08/2005	9:25	0	Total Phosphorus (mg/L)	0.077
S5A	12/08/2005	11:17	0	Ammonia as N (mg/L)	0.079
S5A	12/08/2005	11:17	0	Dissolved Oxygen (mg/L)	1.19
S5A	12/08/2005	11:17	0	Nitrate + Nitrite (mg/L)	1.76
S5A	12/08/2005	11:17	0	Orthophosphate as P (mg/L)	0.071
S5A	12/08/2005	11:17	0	pH	7.51
S5A	12/08/2005	11:17	0	Specific Conductivity (µmhos/cm)	1998
S5A	12/08/2005	11:17	0	Temperature (°C)	20.4
S5A	12/08/2005	11:17	0	Total Dissolved Phosphorus (mg/L)	0.08
S5A	12/08/2005	11:17	0	Total Phosphorus (mg/L)	0.12
ENR012	12/14/2005	9:15	0	Alkalinity (mg/L)	319
ENR012	12/14/2005	9:15	0	Ammonia as N (mg/L)	0.281
ENR012	12/14/2005	9:15	0	Dissolved Chloride (mg/L)	172
ENR012	12/14/2005	9:15	0	Nitrate + Nitrite (mg/L)	<0.006
ENR012	12/14/2005	9:15	0	Orthophosphate as P (mg/L)	0.046
ENR012	12/14/2005	9:15	0	pH	7.39
ENR012	12/14/2005	9:15	0	Specific Conductivity (µmhos/cm)	1303
ENR012	12/14/2005	9:15	0	Sulfate (mg/L)	82.8
ENR012	12/14/2005	9:15	0	Temperature (°C)	19.3
ENR012	12/14/2005	9:15	0	Total Dissolved Phosphorus (mg/L)	0.061
ENR012	12/14/2005	9:15	0	Total Dissolved Solids (mg/L)	856
ENR012	12/14/2005	9:15	0	Total Phosphorus (mg/L)	0.088
ENR012	12/14/2005	9:15	0	Turbidity (NTU)	6.1
G310	12/14/2005	9:45	0	Alkalinity (mg/L)	304
G310	12/14/2005	9:45	0	Ammonia as N (mg/L)	0.403
G310	12/14/2005	9:45	0	Dissolved Chloride (mg/L)	194
G310	12/14/2005	9:45	0	Nitrate + Nitrite (mg/L)	0.359
G310	12/14/2005	9:45	0	Orthophosphate as P (mg/L)	0.039
G310	12/14/2005	9:45	0	pH	7.48
G310	12/14/2005	9:45	0	Specific Conductivity (µmhos/cm)	1377
G310	12/14/2005	9:45	0	Sulfate (mg/L)	103
G310	12/14/2005	9:45	0	Temperature (°C)	21.1
G310	12/14/2005	9:45	0	Total Dissolved Phosphorus (mg/L)	0.056
G310	12/14/2005	9:45	0	Total Dissolved Solids (mg/L)	915
G310	12/14/2005	9:45	0	Total Phosphorus (mg/L)	0.075
G310	12/14/2005	9:45	0	Turbidity (NTU)	7.3
S5A	12/14/2005	8:25	0	Alkalinity (mg/L)	277
S5A	12/14/2005	8:25	0	Ammonia as N (mg/L)	0.058
S5A	12/14/2005	8:25	0	Dissolved Chloride (mg/L)	246
S5A	12/14/2005	8:25	0	Nitrate + Nitrite (mg/L)	1.2
S5A	12/14/2005	8:25	0	Orthophosphate as P (mg/L)	0.086
S5A	12/14/2005	8:25	0	pH	7.51
S5A	12/14/2005	8:25	0	Specific Conductivity (µmhos/cm)	1520
S5A	12/14/2005	8:25	0	Sulfate (mg/L)	111
S5A	12/14/2005	8:25	0	Temperature (°C)	20.2
S5A	12/14/2005	8:25	0	Total Dissolved Phosphorus (mg/L)	0.095
S5A	12/14/2005	8:25	0	Total Dissolved Solids (mg/L)	960
S5A	12/14/2005	8:25	0	Total Phosphorus (mg/L)	0.134
S5A	12/14/2005	8:25	0	Turbidity (NTU)	14
ENR012	12/22/2005	9:06	0	Dissolved Oxygen (mg/L)	1.27
ENR012	12/22/2005	9:06	0	Orthophosphate as P (mg/L)	0.043
ENR012	12/22/2005	9:06	0	pH	7.59

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	12/22/2005	9:06	0	Specific Conductivity (µmhos/cm)	1291
ENR012	12/22/2005	9:06	0	Temperature (°C)	18.7
ENR012	12/22/2005	9:06	0	Total Dissolved Phosphorus (mg/L)	0.056
ENR012	12/22/2005	9:06	0	Total Phosphorus (mg/L)	0.077
G310	12/22/2005	8:40	0	Dissolved Oxygen (mg/L)	2.62
G310	12/22/2005	8:40	0	Orthophosphate as P (mg/L)	0.042
G310	12/22/2005	8:40	0	pH	7.6
G310	12/22/2005	8:40	0	Specific Conductivity (µmhos/cm)	1373
G310	12/22/2005	8:40	0	Temperature (°C)	19.9
G310	12/22/2005	8:40	0	Total Dissolved Phosphorus (mg/L)	0.057
G310	12/22/2005	8:40	0	Total Phosphorus (mg/L)	0.074
S5A	12/22/2005	9:39	0	Ammonia as N (mg/L)	0.057
S5A	12/22/2005	9:39	0	Dissolved Oxygen (mg/L)	4.95
S5A	12/22/2005	9:39	0	Nitrate + Nitrite (mg/L)	0.997
S5A	12/22/2005	9:39	0	Orthophosphate as P (mg/L)	0.112
S5A	12/22/2005	9:39	0	pH	7.8
S5A	12/22/2005	9:39	0	Specific Conductivity (µmhos/cm)	1127
S5A	12/22/2005	9:39	0	Temperature (°C)	19.2
S5A	12/22/2005	9:39	0	Total Dissolved Phosphorus (mg/L)	0.122
S5A	12/22/2005	9:39	0	Total Phosphorus (mg/L)	0.164
S5A	12/28/2005	11:00	0	Ametryn (µg/L)	0.03
S5A	12/28/2005	11:00	0	Atrazine (µg/L)	0.12
ENR012	12/29/2005	9:30	0	Alkalinity (mg/L)	325
ENR012	12/29/2005	9:30	0	Ammonia as N (mg/L)	0.12
ENR012	12/29/2005	9:30	0	Dissolved Chloride (mg/L)	170
ENR012	12/29/2005	9:30	0	Dissolved Oxygen (mg/L)	1.75
ENR012	12/29/2005	9:30	0	Nitrate + Nitrite (mg/L)	0.012
ENR012	12/29/2005	9:30	0	Orthophosphate as P (mg/L)	0.008
ENR012	12/29/2005	9:30	0	pH	7.51
ENR012	12/29/2005	9:30	0	Specific Conductivity (µmhos/cm)	1254
ENR012	12/29/2005	9:30	0	Sulfate (mg/L)	73.7
ENR012	12/29/2005	9:30	0	Temperature (°C)	16.9
ENR012	12/29/2005	9:30	0	Total Dissolved Phosphorus (mg/L)	0.025
ENR012	12/29/2005	9:30	0	Total Dissolved Solids (mg/L)	830
ENR012	12/29/2005	9:30	0	Total Phosphorus (mg/L)	0.055
ENR012	12/29/2005	9:30	0	Turbidity (NTU)	2.5
G310	12/29/2005	9:50	0	Alkalinity (mg/L)	326
G310	12/29/2005	9:50	0	Ammonia as N (mg/L)	0.182
G310	12/29/2005	9:50	0	Dissolved Chloride (mg/L)	197
G310	12/29/2005	9:50	0	Dissolved Oxygen (mg/L)	4.13
G310	12/29/2005	9:50	0	Nitrate + Nitrite (mg/L)	0.637
G310	12/29/2005	9:50	0	Orthophosphate as P (mg/L)	0.038
G310	12/29/2005	9:50	0	pH	7.64
G310	12/29/2005	9:50	0	Specific Conductivity (µmhos/cm)	1382
G310	12/29/2005	9:50	0	Sulfate (mg/L)	101
G310	12/29/2005	9:50	0	Temperature (°C)	19
G310	12/29/2005	9:50	0	Total Dissolved Phosphorus (mg/L)	0.052
G310	12/29/2005	9:50	0	Total Dissolved Solids (mg/L)	909
G310	12/29/2005	9:50	0	Total Phosphorus (mg/L)	0.067
G310	12/29/2005	9:50	0	Turbidity (NTU)	7.3
S5A	12/29/2005	8:45	0	Alkalinity (mg/L)	234
S5A	12/29/2005	8:45	0	Ammonia as N (mg/L)	0.063
S5A	12/29/2005	8:45	0	Dissolved Chloride (mg/L)	170
S5A	12/29/2005	8:45	0	Dissolved Oxygen (mg/L)	6.02

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	12/29/2005	8:45	0	Nitrate + Nitrite (mg/L)	0.985
S5A	12/29/2005	8:45	0	Orthophosphate as P (mg/L)	0.11
S5A	12/29/2005	8:45	0	pH	7.61
S5A	12/29/2005	8:45	0	Specific Conductivity (µmhos/cm)	1123
S5A	12/29/2005	8:45	0	Sulfate (mg/L)	75.7
S5A	12/29/2005	8:45	0	Temperature (°C)	18.5
S5A	12/29/2005	8:45	0	Total Dissolved Phosphorus (mg/L)	0.118
S5A	12/29/2005	8:45	0	Total Dissolved Solids (mg/L)	738
S5A	12/29/2005	8:45	0	Total Phosphorus (mg/L)	0.16
S5A	12/29/2005	8:45	0	Turbidity (NTU)	16.5
ENR012	01/05/2006	9:15	0	Dissolved Oxygen (mg/L)	0.41
ENR012	01/05/2006	9:15	0	Orthophosphate as P (mg/L)	0.009
ENR012	01/05/2006	9:15	0	pH	7.43
ENR012	01/05/2006	9:15	0	Specific Conductivity (µmhos/cm)	1254
ENR012	01/05/2006	9:15	0	Temperature (°C)	19.4
ENR012	01/05/2006	9:15	0	Total Dissolved Phosphorus (mg/L)	0.024
ENR012	01/05/2006	9:15	0	Total Phosphorus (mg/L)	0.047
G310	01/05/2006	8:55	0	Dissolved Oxygen (mg/L)	3.62
G310	01/05/2006	8:55	0	Orthophosphate as P (mg/L)	0.046
G310	01/05/2006	8:55	0	pH	7.62
G310	01/05/2006	8:55	0	Specific Conductivity (µmhos/cm)	1401
G310	01/05/2006	8:55	0	Temperature (°C)	20.2
G310	01/05/2006	8:55	0	Total Dissolved Phosphorus (mg/L)	0.06
G310	01/05/2006	8:55	0	Total Phosphorus (mg/L)	0.073
S5A	01/05/2006	9:45	0	Ammonia as N (mg/L)	0.016
S5A	01/05/2006	9:45	0	Dissolved Oxygen (mg/L)	7.11
S5A	01/05/2006	9:45	0	Nitrate + Nitrite (mg/L)	0.876
S5A	01/05/2006	9:45	0	Orthophosphate as P (mg/L)	0.091
S5A	01/05/2006	9:45	0	pH	7.92
S5A	01/05/2006	9:45	0	Specific Conductivity (µmhos/cm)	1178
S5A	01/05/2006	9:45	0	Temperature (°C)	20.3
S5A	01/05/2006	9:45	0	Total Dissolved Phosphorus (mg/L)	0.101
S5A	01/05/2006	9:45	0	Total Phosphorus (mg/L)	0.152
ENR012	01/12/2006	9:00	0	Alkalinity (mg/L)	325
ENR012	01/12/2006	9:00	0	Ammonia as N (mg/L)	0.166
ENR012	01/12/2006	9:00	0	Dissolved Chloride (mg/L)	170
ENR012	01/12/2006	9:00	0	Dissolved Oxygen (mg/L)	1.07
ENR012	01/12/2006	9:00	0	Nitrate + Nitrite (mg/L)	0.008
ENR012	01/12/2006	9:00	0	Orthophosphate as P (mg/L)	0.008
ENR012	01/12/2006	9:00	0	pH	7.46
ENR012	01/12/2006	9:00	0	Specific Conductivity (µmhos/cm)	1253
ENR012	01/12/2006	9:00	0	Sulfate (mg/L)	69.5
ENR012	01/12/2006	9:00	0	Temperature (°C)	17
ENR012	01/12/2006	9:00	0	Total Dissolved Phosphorus (mg/L)	0.027
ENR012	01/12/2006	9:00	0	Total Dissolved Solids (mg/L)	792
ENR012	01/12/2006	9:00	0	Total Phosphorus (mg/L)	0.054
ENR012	01/12/2006	9:00	0	Turbidity (NTU)	3
G310	01/12/2006	9:26	0	Alkalinity (mg/L)	317
G310	01/12/2006	9:26	0	Ammonia as N (mg/L)	0.183
G310	01/12/2006	9:26	0	Dissolved Chloride (mg/L)	193
G310	01/12/2006	9:26	0	Dissolved Oxygen (mg/L)	1.89
G310	01/12/2006	9:26	0	Nitrate + Nitrite (mg/L)	0.662
G310	01/12/2006	9:26	0	Orthophosphate as P (mg/L)	0.044
G310	01/12/2006	9:26	0	pH	7.49

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	01/12/2006	9:26	0	Specific Conductivity (µmhos/cm)	1380
G310	01/12/2006	9:26	0	Sulfate (mg/L)	97.2
G310	01/12/2006	9:26	0	Temperature (°C)	18.7
G310	01/12/2006	9:26	0	Total Dissolved Phosphorus (mg/L)	0.054
G310	01/12/2006	9:26	0	Total Dissolved Solids (mg/L)	873
G310	01/12/2006	9:26	0	Total Phosphorus (mg/L)	0.071
G310	01/12/2006	9:26	0	Turbidity (NTU)	6.4
S5A	01/12/2006	8:20	0	Alkalinity (mg/L)	242
S5A	01/12/2006	8:20	0	Ammonia as N (mg/L)	0.141
S5A	01/12/2006	8:20	0	Dissolved Chloride (mg/L)	221
S5A	01/12/2006	8:20	0	Dissolved Oxygen (mg/L)	5.4
S5A	01/12/2006	8:20	0	Nitrate + Nitrite (mg/L)	0.865
S5A	01/12/2006	8:20	0	Orthophosphate as P (mg/L)	0.099
S5A	01/12/2006	8:20	0	pH	7.65
S5A	01/12/2006	8:20	0	Specific Conductivity (µmhos/cm)	1364
S5A	01/12/2006	8:20	0	Sulfate (mg/L)	91.8
S5A	01/12/2006	8:20	0	Temperature (°C)	18
S5A	01/12/2006	8:20	0	Total Dissolved Phosphorus (mg/L)	0.102
S5A	01/12/2006	8:20	0	Total Dissolved Solids (mg/L)	816
S5A	01/12/2006	8:20	0	Total Phosphorus (mg/L)	0.135
S5A	01/12/2006	8:20	0	Turbidity (NTU)	11.3
ENR012	01/19/2006	9:05	0	Orthophosphate as P (mg/L)	<0.004
ENR012	01/19/2006	9:05	0	pH	7.61
ENR012	01/19/2006	9:05	0	Specific Conductivity (µmhos/cm)	1199
ENR012	01/19/2006	9:05	0	Temperature (°C)	17.2
ENR012	01/19/2006	9:05	0	Total Dissolved Phosphorus (mg/L)	0.016
ENR012	01/19/2006	9:05	0	Total Phosphorus (mg/L)	0.044
G310	01/19/2006	8:50	0	Orthophosphate as P (mg/L)	0.034
G310	01/19/2006	8:50	0	pH	7.83
G310	01/19/2006	8:50	0	Specific Conductivity (µmhos/cm)	1349
G310	01/19/2006	8:50	0	Temperature (°C)	18
G310	01/19/2006	8:50	0	Total Dissolved Phosphorus (mg/L)	0.049
G310	01/19/2006	8:50	0	Total Phosphorus (mg/L)	0.06
S5A	01/19/2006	9:40	0	Ammonia as N (mg/L)	0.114
S5A	01/19/2006	9:40	0	Nitrate + Nitrite (mg/L)	0.906
S5A	01/19/2006	9:40	0	Orthophosphate as P (mg/L)	0.09
S5A	01/19/2006	9:40	0	pH	7.96
S5A	01/19/2006	9:40	0	Specific Conductivity (µmhos/cm)	1398
S5A	01/19/2006	9:40	0	Temperature (°C)	17.3
S5A	01/19/2006	9:40	0	Total Dissolved Phosphorus (mg/L)	0.101
S5A	01/19/2006	8:20	24	Total Phosphorus (mg/L)	0.099
S5A	01/19/2006	9:40	0	Total Phosphorus (mg/L)	0.13
ENR012	01/26/2006	9:23	0	Alkalinity (mg/L)	314
ENR012	01/26/2006	9:23	0	Ammonia as N (mg/L)	0.478
ENR012	01/26/2006	9:23	0	Dissolved Chloride (mg/L)	162
ENR012	01/26/2006	9:23	0	Dissolved Oxygen (mg/L)	0.31
ENR012	01/26/2006	9:23	0	Nitrate + Nitrite (mg/L)	0.009
ENR012	01/26/2006	9:23	0	Orthophosphate as P (mg/L)	0.019
ENR012	01/26/2006	9:23	0	pH	7.37
ENR012	01/26/2006	9:23	0	Specific Conductivity (µmhos/cm)	1213
ENR012	01/26/2006	9:23	0	Sulfate (mg/L)	56.1
ENR012	01/26/2006	9:23	0	Temperature (°C)	20
ENR012	01/26/2006	9:23	0	Total Dissolved Phosphorus (mg/L)	0.03
ENR012	01/26/2006	9:23	0	Total Dissolved Solids (mg/L)	781

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	01/26/2006	9:23	0	Total Phosphorus (mg/L)	0.045
ENR012	01/26/2006	9:23	0	Turbidity (NTU)	3.5
G310	01/26/2006	9:42	0	Alkalinity (mg/L)	317
G310	01/26/2006	9:42	0	Ammonia as N (mg/L)	0.181
G310	01/26/2006	9:42	0	Dissolved Chloride (mg/L)	191
G310	01/26/2006	9:42	0	Dissolved Oxygen (mg/L)	4.14
G310	01/26/2006	9:42	0	Nitrate + Nitrite (mg/L)	0.546
G310	01/26/2006	9:42	0	Orthophosphate as P (mg/L)	0.035
G310	01/26/2006	9:42	0	pH	7.74
G310	01/26/2006	9:42	0	Specific Conductivity (µmhos/cm)	1364
G310	01/26/2006	9:42	0	Sulfate (mg/L)	91.6
G310	01/26/2006	9:42	0	Temperature (°C)	20
G310	01/26/2006	9:42	0	Total Dissolved Phosphorus (mg/L)	0.047
G310	01/26/2006	9:42	0	Total Dissolved Solids (mg/L)	899
G310	01/26/2006	9:42	0	Total Phosphorus (mg/L)	0.061
G310	01/26/2006	9:50	24	Total Phosphorus (mg/L)	0.043
G310	01/26/2006	9:42	0	Turbidity (NTU)	5.6
S5A	01/26/2006	8:20	0	Alkalinity (mg/L)	244
S5A	01/26/2006	8:20	0	Ammonia as N (mg/L)	0.025
S5A	01/26/2006	8:20	0	Dissolved Chloride (mg/L)	244
S5A	01/26/2006	8:20	0	Dissolved Oxygen (mg/L)	6.53
S5A	01/26/2006	8:20	0	Nitrate + Nitrite (mg/L)	0.941
S5A	01/26/2006	8:20	0	Orthophosphate as P (mg/L)	0.087
S5A	01/26/2006	8:20	0	pH	7.96
S5A	01/26/2006	8:20	0	Specific Conductivity (µmhos/cm)	1425
S5A	01/26/2006	8:20	0	Sulfate (mg/L)	97
S5A	01/26/2006	8:20	0	Temperature (°C)	20.4
S5A	01/26/2006	8:20	0	Total Dissolved Phosphorus (mg/L)	0.094
S5A	01/26/2006	8:20	0	Total Dissolved Solids (mg/L)	874
S5A	01/26/2006	8:20	0	Total Phosphorus (mg/L)	0.136
S5A	01/26/2006	8:20	0	Turbidity (NTU)	14.9
S5A	02/01/2006	9:55	0	Ametryn (µg/L)	0.025
S5A	02/01/2006	9:55	0	Atrazine (µg/L)	0.18
ENR012	02/02/2006	8:40	0	Dissolved Oxygen (mg/L)	0.33
ENR012	02/02/2006	8:40	0	Orthophosphate as P (mg/L)	0.006
ENR012	02/02/2006	8:40	0	pH	7.35
ENR012	02/02/2006	8:40	0	Specific Conductivity (µmhos/cm)	1194
ENR012	02/02/2006	8:40	0	Temperature (°C)	19.8
ENR012	02/02/2006	8:40	0	Total Dissolved Phosphorus (mg/L)	0.021
ENR012	02/02/2006	8:40	0	Total Phosphorus (mg/L)	0.04
G310	02/02/2006	8:25	0	Dissolved Oxygen (mg/L)	3.16
G310	02/02/2006	8:25	0	Orthophosphate as P (mg/L)	0.033
G310	02/02/2006	8:25	0	pH	7.49
G310	02/02/2006	8:25	0	Specific Conductivity (µmhos/cm)	1287
G310	02/02/2006	8:25	0	Temperature (°C)	19.9
G310	02/02/2006	8:25	0	Total Dissolved Phosphorus (mg/L)	0.044
G310	02/02/2006	8:25	0	Total Phosphorus (mg/L)	0.059
G310	02/02/2006	8:30	24	Total Phosphorus (mg/L)	0.046
S5A	02/02/2006	9:05	0	Ammonia as N (mg/L)	0.036
S5A	02/02/2006	9:05	0	Dissolved Oxygen (mg/L)	6.3
S5A	02/02/2006	9:05	0	Nitrate + Nitrite (mg/L)	0.915
S5A	02/02/2006	9:05	0	Orthophosphate as P (mg/L)	0.1
S5A	02/02/2006	9:05	0	pH	7.76
S5A	02/02/2006	9:05	0	Specific Conductivity (µmhos/cm)	1310

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	02/02/2006	9:05	0	Temperature (°C)	19.9
S5A	02/02/2006	9:05	0	Total Dissolved Phosphorus (mg/L)	0.105
S5A	02/02/2006	9:05	0	Total Phosphorus (mg/L)	0.147
ENR012	02/09/2006	9:35	0	Alkalinity (mg/L)	244
ENR012	02/09/2006	9:35	0	Ammonia as N (mg/L)	0.059
ENR012	02/09/2006	9:35	0	Dissolved Chloride (mg/L)	137
ENR012	02/09/2006	9:35	0	Dissolved Oxygen (mg/L)	2.81
ENR012	02/09/2006	9:35	0	Nitrate + Nitrite (mg/L)	1.54
ENR012	02/09/2006	9:35	0	Orthophosphate as P (mg/L)	0.084
ENR012	02/09/2006	9:35	0	pH	7.29
ENR012	02/09/2006	9:35	0	Specific Conductivity (µmhos/cm)	1052
ENR012	02/09/2006	9:35	0	Sulfate (mg/L)	77.8
ENR012	02/09/2006	9:35	0	Temperature (°C)	16.1
ENR012	02/09/2006	9:35	0	Total Dissolved Phosphorus (mg/L)	0.094
ENR012	02/09/2006	9:35	0	Total Dissolved Solids (mg/L)	698
ENR012	02/09/2006	9:35	0	Total Phosphorus (mg/L)	0.114
ENR012	02/09/2006	9:40	24	Total Phosphorus (mg/L)	0.084
ENR012	02/09/2006	9:35	0	Turbidity (NTU)	6.4
G310	02/09/2006	10:10	0	Alkalinity (mg/L)	243
G310	02/09/2006	10:10	0	Ammonia as N (mg/L)	0.113
G310	02/09/2006	10:10	0	Dissolved Chloride (mg/L)	125
G310	02/09/2006	10:10	0	Dissolved Oxygen (mg/L)	4.07
G310	02/09/2006	10:10	0	Nitrate + Nitrite (mg/L)	2.76
G310	02/09/2006	10:10	0	Orthophosphate as P (mg/L)	0.168
G310	02/09/2006	10:10	0	pH	7.34
G310	02/09/2006	10:10	0	Specific Conductivity (µmhos/cm)	1022
G310	02/09/2006	10:10	0	Sulfate (mg/L)	80.5
G310	02/09/2006	10:10	0	Temperature (°C)	17.1
G310	02/09/2006	10:10	0	Total Dissolved Phosphorus (mg/L)	0.18
G310	02/09/2006	10:10	0	Total Dissolved Solids (mg/L)	774
G310	02/09/2006	10:10	0	Total Phosphorus (mg/L)	0.206
G310	02/09/2006	10:15	24	Total Phosphorus (mg/L)	0.154
G310	02/09/2006	10:10	0	Turbidity (NTU)	10.4
S5A	02/09/2006	8:25	0	Alkalinity (mg/L)	243
S5A	02/09/2006	8:25	0	Ammonia as N (mg/L)	1.37
S5A	02/09/2006	8:25	0	Dissolved Chloride (mg/L)	149
S5A	02/09/2006	8:25	0	Dissolved Oxygen (mg/L)	3.73
S5A	02/09/2006	8:25	0	Nitrate + Nitrite (mg/L)	1.39
S5A	02/09/2006	7:40	24	Nitrate + Nitrite (mg/L)	2.43
S5A	02/09/2006	8:25	0	Orthophosphate as P (mg/L)	0.214
S5A	02/09/2006	8:25	0	pH	7.15
S5A	02/09/2006	8:25	0	Specific Conductivity (µmhos/cm)	1271
S5A	02/09/2006	8:25	0	Sulfate (mg/L)	103
S5A	02/09/2006	8:25	0	Temperature (°C)	19.1
S5A	02/09/2006	8:25	0	Total Dissolved Phosphorus (mg/L)	0.223
S5A	02/09/2006	8:25	0	Total Dissolved Solids (mg/L)	842
S5A	02/09/2006	7:40	24	Total Phosphorus (mg/L)	0.349
S5A	02/09/2006	8:25	0	Total Phosphorus (mg/L)	0.246
S5A	02/09/2006	8:25	0	Turbidity (NTU)	6.4
ENR012	02/15/2006	10:00	0	Dissolved Oxygen (mg/L)	0.78
ENR012	02/15/2006	10:00	0	Orthophosphate as P (mg/L)	0.022
ENR012	02/15/2006	10:00	0	pH	7.4
ENR012	02/15/2006	10:00	0	Specific Conductivity (µmhos/cm)	1112
ENR012	02/15/2006	10:00	0	Temperature (°C)	15.3

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	02/15/2006	10:00	0	Total Dissolved Phosphorus (mg/L)	0.031
ENR012	02/15/2006	10:15	24	Total Phosphorus (mg/L)	0.118
ENR012	02/15/2006	10:00	0	Total Phosphorus (mg/L)	0.046
G310	02/15/2006	9:00	0	Dissolved Oxygen (mg/L)	5.02
G310	02/15/2006	9:00	0	Orthophosphate as P (mg/L)	0.102
G310	02/15/2006	9:00	0	pH	7
G310	02/15/2006	9:00	0	Specific Conductivity (µmhos/cm)	1163
G310	02/15/2006	9:00	0	Temperature (°C)	14.3
G310	02/15/2006	9:00	0	Total Dissolved Phosphorus (mg/L)	0.112
G310	02/15/2006	9:00	0	Total Phosphorus (mg/L)	0.132
G310	02/15/2006	9:15	24	Total Phosphorus (mg/L)	0.127
S5A	02/15/2006	11:00	0	Ammonia as N (mg/L)	1.33
S5A	02/15/2006	11:00	0	Dissolved Oxygen (mg/L)	5.1
S5A	02/15/2006	11:00	0	Nitrate + Nitrite (mg/L)	0.97
S5A	02/15/2006	11:00	0	Orthophosphate as P (mg/L)	0.186
S5A	02/15/2006	11:00	0	pH	7.6
S5A	02/15/2006	11:00	0	Specific Conductivity (µmhos/cm)	1323
S5A	02/15/2006	11:00	0	Temperature (°C)	17.9
S5A	02/15/2006	11:00	0	Total Dissolved Phosphorus (mg/L)	0.197
S5A	02/15/2006	11:00	0	Total Phosphorus (mg/L)	0.219
S5A	02/16/2006	7:15	24	Nitrate + Nitrite (mg/L)	0.968
S5A	02/16/2006	7:15	24	Total Phosphorus (mg/L)	0.188
ENR012	02/23/2006	9:55	0	Alkalinity (mg/L)	302
ENR012	02/23/2006	9:55	0	Ammonia as N (mg/L)	0.186
ENR012	02/23/2006	9:55	0	Dissolved Chloride (mg/L)	148
ENR012	02/23/2006	9:55	0	Dissolved Oxygen (mg/L)	0.66
ENR012	02/23/2006	9:55	0	Nitrate + Nitrite (mg/L)	0.024
ENR012	02/23/2006	9:55	0	Orthophosphate as P (mg/L)	0.03
ENR012	02/23/2006	9:55	0	pH	7.18
ENR012	02/23/2006	9:55	0	Specific Conductivity (µmhos/cm)	1175
ENR012	02/23/2006	9:55	0	Sulfate (mg/L)	73.1
ENR012	02/23/2006	9:55	0	Temperature (°C)	20.5
ENR012	02/23/2006	9:55	0	Total Dissolved Phosphorus (mg/L)	0.044
ENR012	02/23/2006	9:55	0	Total Dissolved Solids (mg/L)	916
ENR012	02/23/2006	9:55	0	Total Phosphorus (mg/L)	0.073
ENR012	02/23/2006	9:55	0	Turbidity (NTU)	2.2
G310	02/23/2006	10:10	0	Alkalinity (mg/L)	305
G310	02/23/2006	10:10	0	Ammonia as N (mg/L)	0.136
G310	02/23/2006	10:10	0	Dissolved Chloride (mg/L)	165
G310	02/23/2006	10:10	0	Dissolved Oxygen (mg/L)	7.17
G310	02/23/2006	10:10	0	Nitrate + Nitrite (mg/L)	0.816
G310	02/23/2006	10:10	0	Orthophosphate as P (mg/L)	0.082
G310	02/23/2006	10:10	0	pH	7.6
G310	02/23/2006	10:10	0	Specific Conductivity (µmhos/cm)	1270
G310	02/23/2006	10:10	0	Sulfate (mg/L)	86.6
G310	02/23/2006	10:10	0	Temperature (°C)	21
G310	02/23/2006	10:10	0	Total Dissolved Phosphorus (mg/L)	0.093
G310	02/23/2006	10:10	0	Total Dissolved Solids (mg/L)	814
G310	02/23/2006	10:15	24	Total Phosphorus (mg/L)	0.379
G310	02/23/2006	10:10	0	Total Phosphorus (mg/L)	0.109
G310	02/23/2006	10:10	0	Turbidity (NTU)	3.7
S5A	02/23/2006	8:30	0	Alkalinity (mg/L)	223
S5A	02/23/2006	8:30	0	Ammonia as N (mg/L)	0.156
S5A	02/23/2006	8:30	0	Dissolved Chloride (mg/L)	113

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	02/23/2006	8:30	0	Dissolved Oxygen (mg/L)	6.88
S5A	02/23/2006	8:30	0	Nitrate + Nitrite (mg/L)	0.984
S5A	02/23/2006	8:50	24	Nitrate + Nitrite (mg/L)	0.711
S5A	02/23/2006	8:30	0	Orthophosphate as P (mg/L)	0.101
S5A	02/23/2006	8:30	0	pH	7.59
S5A	02/23/2006	8:30	0	Specific Conductivity (µmhos/cm)	921
S5A	02/23/2006	8:30	0	Sulfate (mg/L)	64.5
S5A	02/23/2006	8:30	0	Temperature (°C)	20.4
S5A	02/23/2006	8:30	0	Total Dissolved Phosphorus (mg/L)	0.107
S5A	02/23/2006	8:30	0	Total Dissolved Solids (mg/L)	589
S5A	02/23/2006	8:30	0	Total Phosphorus (mg/L)	0.152
S5A	02/23/2006	8:50	24	Total Phosphorus (mg/L)	0.215
S5A	02/23/2006	8:30	0	Turbidity (NTU)	12.4
ENR012	03/01/2006	9:55	0	Dissolved Oxygen (mg/L)	0.64
ENR012	03/01/2006	9:55	0	Orthophosphate as P (mg/L)	0.082
ENR012	03/01/2006	9:55	0	pH	7.42
ENR012	03/01/2006	9:55	0	Specific Conductivity (µmhos/cm)	1237
ENR012	03/01/2006	9:55	0	Temperature (°C)	19.3
ENR012	03/01/2006	9:55	0	Total Dissolved Phosphorus (mg/L)	0.097
ENR012	03/01/2006	10:00	24	Total Phosphorus (mg/L)	0.172
ENR012	03/01/2006	9:55	0	Total Phosphorus (mg/L)	0.122
G310	03/01/2006	9:00	0	Dissolved Oxygen (mg/L)	4.49
G310	03/01/2006	9:00	0	Orthophosphate as P (mg/L)	0.069
G310	03/01/2006	9:00	0	pH	7.54
G310	03/01/2006	9:00	0	Specific Conductivity (µmhos/cm)	1259
G310	03/01/2006	9:00	0	Temperature (°C)	19.7
G310	03/01/2006	9:00	0	Total Dissolved Phosphorus (mg/L)	0.082
G310	03/01/2006	9:00	0	Total Phosphorus (mg/L)	0.097
S5A	03/01/2006	11:00	0	Ammonia as N (mg/L)	0.067
S5A	03/01/2006	11:00	0	Dissolved Oxygen (mg/L)	5.29
S5A	03/01/2006	11:15	24	Nitrate + Nitrite (mg/L)	0.783
S5A	03/01/2006	11:00	0	Nitrate + Nitrite (mg/L)	1.51
S5A	03/01/2006	11:00	0	Orthophosphate as P (mg/L)	0.131
S5A	03/01/2006	11:00	0	pH	7.83
S5A	03/01/2006	11:00	0	Specific Conductivity (µmhos/cm)	1312
S5A	03/01/2006	11:00	0	Temperature (°C)	21.1
S5A	03/01/2006	11:00	0	Total Dissolved Phosphorus (mg/L)	0.141
S5A	03/01/2006	11:00	0	Total Phosphorus (mg/L)	0.163
S5A	03/01/2006	11:15	24	Total Phosphorus (mg/L)	0.166
ENR012	03/09/2006	9:45	0	Alkalinity (mg/L)	307
ENR012	03/09/2006	9:45	0	Ammonia as N (mg/L)	0.313
ENR012	03/09/2006	9:45	0	Dissolved Chloride (mg/L)	159
ENR012	03/09/2006	9:45	0	Dissolved Oxygen (mg/L)	0.19
ENR012	03/09/2006	9:45	0	Nitrate + Nitrite (mg/L)	0.01
ENR012	03/09/2006	9:45	0	Orthophosphate as P (mg/L)	0.021
ENR012	03/09/2006	9:45	0	pH	7.35
ENR012	03/09/2006	9:45	0	Specific Conductivity (µmhos/cm)	1230
ENR012	03/09/2006	9:45	0	Sulfate (mg/L)	79.1
ENR012	03/09/2006	9:45	0	Temperature (°C)	20.2
ENR012	03/09/2006	9:45	0	Total Dissolved Phosphorus (mg/L)	0.039
ENR012	03/09/2006	9:45	0	Total Dissolved Solids (mg/L)	807
ENR012	03/09/2006	9:45	0	Total Phosphorus (mg/L)	0.059
ENR012	03/09/2006	9:45	0	Turbidity (NTU)	3.7
G310	03/09/2006	9:05	0	Alkalinity (mg/L)	305

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	03/09/2006	9:05	0	Ammonia as N (mg/L)	0.189
G310	03/09/2006	9:05	0	Dissolved Chloride (mg/L)	172
G310	03/09/2006	9:05	0	Dissolved Oxygen (mg/L)	3.45
G310	03/09/2006	9:05	0	Nitrate + Nitrite (mg/L)	0.349
G310	03/09/2006	9:05	0	Orthophosphate as P (mg/L)	0.037
G310	03/09/2006	9:05	0	pH	7.55
G310	03/09/2006	9:05	0	Specific Conductivity (µmhos/cm)	1272
G310	03/09/2006	9:05	0	Sulfate (mg/L)	84.3
G310	03/09/2006	9:05	0	Temperature (°C)	20.5
G310	03/09/2006	9:05	0	Total Dissolved Phosphorus (mg/L)	0.054
G310	03/09/2006	9:05	0	Total Dissolved Solids (mg/L)	759
G310	03/09/2006	9:05	0	Total Phosphorus (mg/L)	0.074
G310	03/09/2006	9:10	24	Total Phosphorus (mg/L)	0.095
G310	03/09/2006	9:05	0	Turbidity (NTU)	5.5
S5A	03/09/2006	10:30	0	Alkalinity (mg/L)	274
S5A	03/09/2006	10:30	0	Ammonia as N (mg/L)	0.064
S5A	03/09/2006	10:30	0	Dissolved Chloride (mg/L)	154
S5A	03/09/2006	10:30	0	Dissolved Oxygen (mg/L)	5.91
S5A	03/09/2006	10:30	0	Nitrate + Nitrite (mg/L)	1.24
S5A	03/09/2006	10:30	0	Orthophosphate as P (mg/L)	0.111
S5A	03/09/2006	10:30	0	pH	7.85
S5A	03/09/2006	10:30	0	Specific Conductivity (µmhos/cm)	1167
S5A	03/09/2006	10:30	0	Sulfate (mg/L)	83.4
S5A	03/09/2006	10:30	0	Temperature (°C)	20.9
S5A	03/09/2006	10:30	0	Total Dissolved Phosphorus (mg/L)	0.123
S5A	03/09/2006	10:30	0	Total Dissolved Solids (mg/L)	761
S5A	03/09/2006	10:30	0	Total Phosphorus (mg/L)	0.143
S5A	03/09/2006	10:30	0	Turbidity (NTU)	8
ENR012	03/16/2006	9:15	0	Dissolved Oxygen (mg/L)	0.12
ENR012	03/16/2006	9:15	0	Orthophosphate as P (mg/L)	0.009
ENR012	03/16/2006	9:15	0	pH	7.28
ENR012	03/16/2006	9:15	0	Specific Conductivity (µmhos/cm)	1211
ENR012	03/16/2006	9:15	0	Temperature (°C)	22.4
ENR012	03/16/2006	9:15	0	Total Dissolved Phosphorus (mg/L)	0.023
ENR012	03/16/2006	9:15	0	Total Phosphorus (mg/L)	0.047
G310	03/16/2006	8:45	0	Dissolved Oxygen (mg/L)	4.8
G310	03/16/2006	8:45	0	Orthophosphate as P (mg/L)	0.051
G310	03/16/2006	8:45	0	pH	7.71
G310	03/16/2006	8:45	0	Specific Conductivity (µmhos/cm)	1283
G310	03/16/2006	8:45	0	Temperature (°C)	22.6
G310	03/16/2006	8:45	0	Total Dissolved Phosphorus (mg/L)	0.066
G310	03/16/2006	8:45	0	Total Phosphorus (mg/L)	0.08
G310	03/16/2006	8:55	24	Total Phosphorus (mg/L)	0.057
S5A	03/16/2006	9:55	0	Ammonia as N (mg/L)	0.035
S5A	03/16/2006	9:55	0	Dissolved Oxygen (mg/L)	6.7
S5A	03/16/2006	9:55	0	Nitrate + Nitrite (mg/L)	0.909
S5A	03/16/2006	9:55	0	Orthophosphate as P (mg/L)	0.107
S5A	03/16/2006	9:55	0	pH	7.88
S5A	03/16/2006	9:55	0	Specific Conductivity (µmhos/cm)	761.5
S5A	03/16/2006	9:55	0	Temperature (°C)	22.6
S5A	03/16/2006	9:55	0	Total Dissolved Phosphorus (mg/L)	0.113
S5A	03/16/2006	9:55	0	Total Phosphorus (mg/L)	0.148
ENR012	03/23/2006	9:35	0	Alkalinity (mg/L)	320
ENR012	03/23/2006	9:35	0	Ammonia as N (mg/L)	0.133

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
ENR012	03/23/2006	9:35	0	Dissolved Chloride (mg/L)	160
ENR012	03/23/2006	9:35	0	Dissolved Oxygen (mg/L)	3.04
ENR012	03/23/2006	9:35	0	Nitrate + Nitrite (mg/L)	0.025
ENR012	03/23/2006	9:35	0	Orthophosphate as P (mg/L)	<0.004
ENR012	03/23/2006	9:35	0	pH	7.65
ENR012	03/23/2006	9:35	0	Specific Conductivity (µmhos/cm)	1207
ENR012	03/23/2006	9:35	0	Sulfate (mg/L)	68.5
ENR012	03/23/2006	9:35	0	Temperature (°C)	24.6
ENR012	03/23/2006	9:35	0	Total Dissolved Phosphorus (mg/L)	0.016
ENR012	03/23/2006	9:35	0	Total Dissolved Solids (mg/L)	822
ENR012	03/23/2006	9:35	0	Total Phosphorus (mg/L)	0.04
ENR012	03/23/2006	9:35	0	Turbidity (NTU)	2.5
G310	03/23/2006	9:55	0	Alkalinity (mg/L)	315
G310	03/23/2006	9:55	0	Ammonia as N (mg/L)	0.154
G310	03/23/2006	9:55	0	Dissolved Chloride (mg/L)	173
G310	03/23/2006	9:55	0	Dissolved Oxygen (mg/L)	5.08
G310	03/23/2006	9:55	0	Nitrate + Nitrite (mg/L)	0.351
G310	03/23/2006	9:55	0	Orthophosphate as P (mg/L)	0.04
G310	03/23/2006	9:55	0	pH	7.85
G310	03/23/2006	9:55	0	Specific Conductivity (µmhos/cm)	1277
G310	03/23/2006	9:55	0	Sulfate (mg/L)	81.7
G310	03/23/2006	9:55	0	Temperature (°C)	24.8
G310	03/23/2006	9:55	0	Total Dissolved Phosphorus (mg/L)	0.055
G310	03/23/2006	9:55	0	Total Dissolved Solids (mg/L)	863
G310	03/23/2006	9:55	0	Total Phosphorus (mg/L)	0.075
G310	03/23/2006	9:55	0	Turbidity (NTU)	4.2
S5A	03/23/2006	8:35	0	Alkalinity (mg/L)	153
S5A	03/23/2006	8:35	0	Ammonia as N (mg/L)	0.019
S5A	03/23/2006	8:35	0	Dissolved Chloride (mg/L)	88.8
S5A	03/23/2006	8:35	0	Dissolved Oxygen (mg/L)	6.9
S5A	03/23/2006	8:35	0	Nitrate + Nitrite (mg/L)	0.797
S5A	03/23/2006	8:35	0	Orthophosphate as P (mg/L)	0.092
S5A	03/23/2006	8:35	0	pH	8.08
S5A	03/23/2006	8:35	0	Specific Conductivity (µmhos/cm)	673
S5A	03/23/2006	8:35	0	Sulfate (mg/L)	47.5
S5A	03/23/2006	8:35	0	Temperature (°C)	24.6
S5A	03/23/2006	8:35	0	Total Dissolved Phosphorus (mg/L)	0.099
S5A	03/23/2006	8:35	0	Total Dissolved Solids (mg/L)	428
S5A	03/23/2006	8:35	0	Total Phosphorus (mg/L)	0.15
S5A	03/23/2006	8:35	0	Turbidity (NTU)	22.6
ENR012	03/30/2006	9:15	0	Dissolved Oxygen (mg/L)	0.45
ENR012	03/30/2006	9:15	0	Orthophosphate as P (mg/L)	0.031
ENR012	03/30/2006	9:15	0	pH	7.33
ENR012	03/30/2006	9:15	0	Specific Conductivity (µmhos/cm)	941
ENR012	03/30/2006	9:15	0	Temperature (°C)	20.8
ENR012	03/30/2006	9:15	0	Total Dissolved Phosphorus (mg/L)	0.042
ENR012	03/30/2006	9:15	0	Total Phosphorus (mg/L)	0.089
ENR012	03/30/2006	9:20	24	Total Phosphorus (mg/L)	0.1
G310	03/30/2006	8:40	0	Dissolved Oxygen (mg/L)	6.18
G310	03/30/2006	8:40	0	Orthophosphate as P (mg/L)	0.018
G310	03/30/2006	8:40	0	pH	7.7
G310	03/30/2006	8:40	0	Specific Conductivity (µmhos/cm)	1023
G310	03/30/2006	8:40	0	Temperature (°C)	20.3
G310	03/30/2006	8:40	0	Total Dissolved Phosphorus (mg/L)	0.035

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	03/30/2006	8:40	0	Total Phosphorus (mg/L)	0.07
G310	03/30/2006	8:45	24	Total Phosphorus (mg/L)	0.083
S5A	03/30/2006	9:55	0	Ammonia as N (mg/L)	0.131
S5A	03/30/2006	9:55	0	Dissolved Oxygen (mg/L)	5.76
S5A	03/30/2006	9:55	0	Nitrate + Nitrite (mg/L)	1.49
S5A	03/30/2006	10:00	24	Nitrate + Nitrite (mg/L)	1.08
S5A	03/30/2006	9:55	0	Orthophosphate as P (mg/L)	0.153
S5A	03/30/2006	9:55	0	pH	7.75
S5A	03/30/2006	9:55	0	Specific Conductivity (µmhos/cm)	1004
S5A	03/30/2006	9:55	0	Temperature (°C)	21.2
S5A	03/30/2006	9:55	0	Total Dissolved Phosphorus (mg/L)	0.167
S5A	03/30/2006	9:55	0	Total Phosphorus (mg/L)	0.195
S5A	03/30/2006	10:00	24	Total Phosphorus (mg/L)	0.237
ENR012	04/06/2006	10:00	0	Alkalinity (mg/L)	239
ENR012	04/06/2006	10:00	0	Ammonia as N (mg/L)	0.039
ENR012	04/06/2006	10:00	0	Dissolved Chloride (mg/L)	126
ENR012	04/06/2006	10:00	0	Dissolved Oxygen (mg/L)	4.55
ENR012	04/06/2006	10:00	0	Nitrate + Nitrite (mg/L)	0.008
ENR012	04/06/2006	10:00	0	Orthophosphate as P (mg/L)	<0.004
ENR012	04/06/2006	10:00	0	pH	7.61
ENR012	04/06/2006	10:00	0	Specific Conductivity (µmhos/cm)	973
ENR012	04/06/2006	10:00	0	Sulfate (mg/L)	59.1
ENR012	04/06/2006	10:00	0	Temperature (°C)	24
ENR012	04/06/2006	10:00	0	Total Dissolved Phosphorus (mg/L)	0.015
ENR012	04/06/2006	10:00	0	Total Dissolved Solids (mg/L)	658
ENR012	04/06/2006	10:00	0	Total Phosphorus (mg/L)	0.049
ENR012	04/06/2006	10:00	0	Turbidity (NTU)	2.5
G310	04/06/2006	10:30	0	Alkalinity (mg/L)	264
G310	04/06/2006	10:30	0	Ammonia as N (mg/L)	0.017
G310	04/06/2006	10:30	0	Dissolved Chloride (mg/L)	148
G310	04/06/2006	10:30	0	Dissolved Oxygen (mg/L)	9.72
G310	04/06/2006	10:30	0	Nitrate + Nitrite (mg/L)	<0.006
G310	04/06/2006	10:30	0	Orthophosphate as P (mg/L)	<0.004
G310	04/06/2006	10:30	0	pH	8.17
G310	04/06/2006	10:30	0	Specific Conductivity (µmhos/cm)	1097
G310	04/06/2006	10:30	0	Sulfate (mg/L)	69.9
G310	04/06/2006	10:30	0	Temperature (°C)	25.2
G310	04/06/2006	10:30	0	Total Dissolved Phosphorus (mg/L)	0.02
G310	04/06/2006	10:30	0	Total Dissolved Solids (mg/L)	756
G310	04/06/2006	10:30	0	Total Phosphorus (mg/L)	0.089
G310	04/06/2006	10:35	24	Total Phosphorus (mg/L)	0.069
G310	04/06/2006	10:30	0	Turbidity (NTU)	6.9
S5A	04/06/2006	8:30	0	Alkalinity (mg/L)	211
S5A	04/06/2006	8:30	0	Ammonia as N (mg/L)	0.047
S5A	04/06/2006	8:30	0	Dissolved Chloride (mg/L)	114
S5A	04/06/2006	8:30	0	Dissolved Oxygen (mg/L)	7.88
S5A	04/06/2006	8:30	0	Nitrate + Nitrite (mg/L)	1.17
S5A	04/06/2006	8:30	0	Orthophosphate as P (mg/L)	0.133
S5A	04/06/2006	8:30	0	pH	7.9
S5A	04/06/2006	8:30	0	Specific Conductivity (µmhos/cm)	925
S5A	04/06/2006	8:30	0	Sulfate (mg/L)	78.5
S5A	04/06/2006	8:30	0	Temperature (°C)	25
S5A	04/06/2006	8:30	0	Total Dissolved Phosphorus (mg/L)	0.147
S5A	04/06/2006	8:30	0	Total Dissolved Solids (mg/L)	633

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S5A	04/06/2006	9:00	24	Total Phosphorus (mg/L)	0.181
S5A	04/06/2006	8:30	0	Total Phosphorus (mg/L)	0.206
S5A	04/06/2006	8:30	0	Turbidity (NTU)	7.8
ENR012	04/13/2006	9:00	0	Dissolved Oxygen (mg/L)	4.8
ENR012	04/13/2006	9:00	0	Orthophosphate as P (mg/L)	<0.004
ENR012	04/13/2006	9:00	0	pH	7.53
ENR012	04/13/2006	9:00	0	Specific Conductivity (µmhos/cm)	1030
ENR012	04/13/2006	9:00	0	Temperature (°C)	23.6
ENR012	04/13/2006	9:00	0	Total Dissolved Phosphorus (mg/L)	0.013
ENR012	04/13/2006	9:00	0	Total Phosphorus (mg/L)	0.04
G310	04/13/2006	8:40	0	Dissolved Oxygen (mg/L)	6.58
G310	04/13/2006	8:40	0	Orthophosphate as P (mg/L)	<0.004
G310	04/13/2006	8:40	0	pH	7.77
G310	04/13/2006	8:40	0	Specific Conductivity (µmhos/cm)	1140
G310	04/13/2006	8:40	0	Temperature (°C)	23.5
G310	04/13/2006	8:40	0	Total Dissolved Phosphorus (mg/L)	0.016
G310	04/13/2006	8:40	0	Total Phosphorus (mg/L)	0.05
S5A	04/13/2006	9:30	0	Ammonia as N (mg/L)	0.036
S5A	04/13/2006	9:30	0	Dissolved Oxygen (mg/L)	6.61
S5A	04/13/2006	9:35	24	Nitrate + Nitrite (mg/L)	0.784
S5A	04/13/2006	9:30	0	Nitrate + Nitrite (mg/L)	0.809
S5A	04/13/2006	9:30	0	Orthophosphate as P (mg/L)	0.108
S5A	04/13/2006	9:30	0	pH	7.67
S5A	04/13/2006	9:30	0	Specific Conductivity (µmhos/cm)	570
S5A	04/13/2006	9:30	0	Temperature (°C)	23.8
S5A	04/13/2006	9:30	0	Total Dissolved Phosphorus (mg/L)	0.114
S5A	04/13/2006	9:35	24	Total Phosphorus (mg/L)	0.15
S5A	04/13/2006	9:30	0	Total Phosphorus (mg/L)	0.157
ENR012	04/18/2006	12:20	0	Alkalinity (mg/L)	261
ENR012	04/18/2006	12:20	0	Ammonia as N (mg/L)	0.079
ENR012	04/18/2006	12:20	0	Dissolved Chloride (mg/L)	144
ENR012	04/18/2006	12:20	0	Dissolved Oxygen (mg/L)	4.83
ENR012	04/18/2006	12:20	0	Nitrate + Nitrite (mg/L)	0.01
ENR012	04/18/2006	12:20	0	Orthophosphate as P (mg/L)	<0.004
ENR012	04/18/2006	12:20	0	pH	7.9
ENR012	04/18/2006	12:20	0	Specific Conductivity (µmhos/cm)	1077
ENR012	04/18/2006	12:20	0	Sulfate (mg/L)	59.1
ENR012	04/18/2006	12:20	0	Temperature (°C)	25.3
ENR012	04/18/2006	12:20	0	Total Dissolved Phosphorus (mg/L)	0.015
ENR012	04/18/2006	12:20	0	Total Dissolved Solids (mg/L)	698
ENR012	04/18/2006	12:20	0	Total Phosphorus (mg/L)	0.045
ENR012	04/18/2006	12:20	0	Turbidity (NTU)	2.9
G310	04/18/2006	12:45	0	Alkalinity (mg/L)	273
G310	04/18/2006	12:45	0	Ammonia as N (mg/L)	0.04
G310	04/18/2006	12:45	0	Dissolved Chloride (mg/L)	162
G310	04/18/2006	12:45	0	Dissolved Oxygen (mg/L)	6.47
G310	04/18/2006	12:45	0	Nitrate + Nitrite (mg/L)	0.154
G310	04/18/2006	12:45	0	Orthophosphate as P (mg/L)	<0.004
G310	04/18/2006	12:45	0	pH	7.51
G310	04/18/2006	12:45	0	Specific Conductivity (µmhos/cm)	1176
G310	04/18/2006	12:45	0	Sulfate (mg/L)	74
G310	04/18/2006	12:45	0	Temperature (°C)	24.6
G310	04/18/2006	12:45	0	Total Dissolved Phosphorus (mg/L)	0.017
G310	04/18/2006	12:45	0	Total Dissolved Solids (mg/L)	756

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G310	04/18/2006	12:45	0	Total Phosphorus (mg/L)	0.043
G310	04/18/2006	12:45	0	Turbidity (NTU)	4.3
S5A	04/18/2006	11:25	0	Alkalinity (mg/L)	113
S5A	04/18/2006	11:25	0	Ammonia as N (mg/L)	<0.009
S5A	04/18/2006	11:25	0	Dissolved Chloride (mg/L)	50.4
S5A	04/18/2006	11:25	0	Dissolved Oxygen (mg/L)	8.04
S5A	04/18/2006	11:25	0	Nitrate + Nitrite (mg/L)	0.628
S5A	04/18/2006	11:25	0	Orthophosphate as P (mg/L)	0.087
S5A	04/18/2006	11:25	0	pH	8.31
S5A	04/18/2006	11:25	0	Specific Conductivity (µmhos/cm)	458
S5A	04/18/2006	11:25	0	Sulfate (mg/L)	31.6
S5A	04/18/2006	11:25	0	Temperature (°C)	26.2
S5A	04/18/2006	11:25	0	Total Dissolved Phosphorus (mg/L)	0.096
S5A	04/18/2006	11:25	0	Total Dissolved Solids (mg/L)	289
S5A	04/18/2006	11:30	24	Total Phosphorus (mg/L)	0.152
S5A	04/18/2006	11:25	0	Total Phosphorus (mg/L)	0.154
S5A	04/18/2006	11:25	0	Turbidity (NTU)	19.5
ENR012	04/28/2006	10:45	0	Dissolved Oxygen (mg/L)	5.06
ENR012	04/28/2006	10:45	0	Orthophosphate as P (mg/L)	<0.004
ENR012	04/28/2006	10:45	0	pH	7.52
ENR012	04/28/2006	10:45	0	Specific Conductivity (µmhos/cm)	1120
ENR012	04/28/2006	10:45	0	Temperature (°C)	26.9
ENR012	04/28/2006	10:45	0	Total Dissolved Phosphorus (mg/L)	0.014
ENR012	04/28/2006	10:45	0	Total Phosphorus (mg/L)	0.031
G310	04/28/2006	10:10	0	Dissolved Oxygen (mg/L)	6.04
G310	04/28/2006	10:10	0	Orthophosphate as P (mg/L)	<0.004
G310	04/28/2006	10:10	0	pH	7.74
G310	04/28/2006	10:10	0	Specific Conductivity (µmhos/cm)	1196
G310	04/28/2006	10:10	0	Temperature (°C)	26.9
G310	04/28/2006	10:10	0	Total Dissolved Phosphorus (mg/L)	0.017
G310	04/28/2006	10:10	0	Total Phosphorus (mg/L)	0.036
S5A	04/28/2006	11:30	0	Ammonia as N (mg/L)	0.013
S5A	04/28/2006	11:30	0	Dissolved Oxygen (mg/L)	5.74
S5A	04/28/2006	11:45	24	Nitrate + Nitrite (mg/L)	0.454
S5A	04/28/2006	11:30	0	Nitrate + Nitrite (mg/L)	0.588
S5A	04/28/2006	11:30	0	Orthophosphate as P (mg/L)	0.089
S5A	04/28/2006	11:30	0	pH	7.64
S5A	04/28/2006	11:30	0	Specific Conductivity (µmhos/cm)	382
S5A	04/28/2006	11:30	0	Temperature (°C)	27.4
S5A	04/28/2006	11:30	0	Total Dissolved Phosphorus (mg/L)	0.095
S5A	04/28/2006	11:45	24	Total Phosphorus (mg/L)	0.126
S5A	04/28/2006	11:30	0	Total Phosphorus (mg/L)	0.132