

# **Appendix 5-17: Water Year 2007 Water Quality Data for STA-6**

Nenad Iricanin and Guy Germain

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G354C	5/2/2006	11:30:00	0	Dissolved Oxygen (mg/L)	7.75
G354C	5/2/2006	11:30:00	0	pH	7.78
G354C	5/2/2006	11:30:00	0	Specific Conductivity (µS/cm)	714
G354C	5/2/2006	11:30:00	0	Temperature (°C)	25
G354C	5/9/2006	12:40:00	0	Dissolved Oxygen (mg/L)	8.95
G354C	5/9/2006	12:40:00	0	pH	7.98
G354C	5/9/2006	12:40:00	0	Specific Conductivity (µS/cm)	719
G354C	5/9/2006	12:40:00	0	Temperature (°C)	26.8
G354C	7/18/2006	11:11:00	0	Dissolved Oxygen (mg/L)	0.44
G354C	7/18/2006	11:11:00	0	Orthophosphate as P (mg/L)	0.11
G354C	7/18/2006	11:11:00	0	pH	7.37
G354C	7/18/2006	11:11:00	0	Specific Conductivity (µS/cm)	709
G354C	7/18/2006	11:11:00	0	Temperature (°C)	29.6
G354C	7/18/2006	11:11:00	0	Total Phosphorus (mg/L)	0.207
G354C	7/18/2006	11:15:00	24	Total Phosphorus (mg/L)	0.173
G354C	7/25/2006	10:35:00	0	Alkalinity (mg/L)	290
G354C	7/25/2006	10:35:00	0	Ammonia as N (mg/L)	0.033
G354C	7/25/2006	10:35:00	0	Color (PCU)	142
G354C	7/25/2006	10:35:00	0	Dissolved Calcium (mg/L)	104
G354C	7/25/2006	10:35:00	0	Dissolved Chloride (mg/L)	98.9
G354C	7/25/2006	10:35:00	0	Dissolved Oxygen (mg/L)	0.73
G354C	7/25/2006	10:35:00	0	Orthophosphate as P (mg/L)	0.077
G354C	7/25/2006	10:35:00	0	pH	7.41
G354C	7/25/2006	10:35:00	0	Specific Conductivity (µS/cm)	891.6
G354C	7/25/2006	10:35:00	0	Temperature (°C)	29.1
G354C	7/25/2006	10:35:00	0	Total Kjeldahl Nitrogen (mg/L)	1.86
G354C	7/25/2006	10:35:00	0	Total Phosphorus (mg/L)	0.114
G354C	7/25/2006	10:35:00	0	Total Suspended Solids (mg/L)	<3
G354C	7/25/2006	10:35:00	0	Turbidity (NTU)	0.9
G354C	7/25/2006	10:40:00	24	Total Phosphorus (mg/L)	0.179
G354C	8/1/2006	10:54:00	0	Dissolved Oxygen (mg/L)	1.46
G354C	8/1/2006	10:54:00	0	Orthophosphate as P (mg/L)	0.015
G354C	8/1/2006	10:54:00	0	pH	7.34
G354C	8/1/2006	10:54:00	0	Specific Conductivity (µS/cm)	647
G354C	8/1/2006	10:54:00	0	Temperature (°C)	29.6
G354C	8/1/2006	10:54:00	0	Total Phosphorus (mg/L)	0.036
G354C	8/1/2006	11:00:00	24	Total Phosphorus (mg/L)	0.09
G354C	8/8/2006	11:03:00	0	Alkalinity (mg/L)	251
G354C	8/8/2006	11:03:00	0	Ammonia as N (mg/L)	0.027
G354C	8/8/2006	11:03:00	0	Color (PCU)	111
G354C	8/8/2006	11:03:00	0	Dissolved Calcium (mg/L)	89.5
G354C	8/8/2006	11:03:00	0	Dissolved Chloride (mg/L)	103
G354C	8/8/2006	11:03:00	0	Dissolved Magnesium (mg/L)	8.3
G354C	8/8/2006	11:03:00	0	Dissolved Oxygen (mg/L)	1.68
G354C	8/8/2006	11:03:00	0	Dissolved Potassium (mg/L)	4.5
G354C	8/8/2006	11:03:00	0	Dissolved Sodium (mg/L)	72.7
G354C	8/8/2006	11:03:00	0	Orthophosphate as P (mg/L)	0.005
G354C	8/8/2006	11:03:00	0	pH	7.31
G354C	8/8/2006	11:03:00	0	Silica (mg/L)	12.8
G354C	8/8/2006	11:03:00	0	Specific Conductivity (µS/cm)	866.6
G354C	8/8/2006	11:03:00	0	Sulfate (mg/L)	19.5

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G354C	8/8/2006	11:03:00	0	Temperature (°C)	29.7
G354C	8/8/2006	11:03:00	0	Total Iron (µg/L)	103
G354C	8/8/2006	11:03:00	0	Total Kjeldahl Nitrogen (mg/L)	1.64
G354C	8/8/2006	11:03:00	0	Total Phosphorus (mg/L)	0.025
G354C	8/8/2006	11:03:00	0	Total Suspended Solids (mg/L)	<3
G354C	8/8/2006	11:03:00	0	Turbidity (NTU)	0.8
G354C	8/8/2006	11:10:00	24	Total Phosphorus (mg/L)	0.031
G354C	8/15/2006	11:05:00	0	Dissolved Oxygen (mg/L)	0.79
G354C	8/15/2006	11:05:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	8/15/2006	11:05:00	0	pH	7.41
G354C	8/15/2006	11:05:00	0	Specific Conductivity (µS/cm)	805
G354C	8/15/2006	11:05:00	0	Temperature (°C)	27.9
G354C	8/15/2006	11:05:00	0	Total Phosphorus (mg/L)	0.025
G354C	8/15/2006	11:10:00	24	Total Phosphorus (mg/L)	0.03
G354C	8/22/2006	10:51:00	0	Alkalinity (mg/L)	217
G354C	8/22/2006	10:51:00	0	Ammonia as N (mg/L)	0.021
G354C	8/22/2006	10:51:00	0	Color (PCU)	86
G354C	8/22/2006	10:51:00	0	Dissolved Calcium (mg/L)	78.7
G354C	8/22/2006	10:51:00	0	Dissolved Chloride (mg/L)	70.8
G354C	8/22/2006	10:51:00	0	Dissolved Oxygen (mg/L)	2.01
G354C	8/22/2006	10:51:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	8/22/2006	10:51:00	0	pH	7.29
G354C	8/22/2006	10:51:00	0	Specific Conductivity (µS/cm)	697
G354C	8/22/2006	10:51:00	0	Temperature (°C)	27.8
G354C	8/22/2006	10:51:00	0	Total Kjeldahl Nitrogen (mg/L)	1.33
G354C	8/22/2006	10:51:00	0	Total Phosphorus (mg/L)	0.013
G354C	8/22/2006	10:51:00	0	Total Suspended Solids (mg/L)	<3
G354C	8/22/2006	10:51:00	0	Turbidity (NTU)	0.5
G354C	8/22/2006	11:00:00	24	Total Phosphorus (mg/L)	0.017
G354C	8/31/2006	11:55:00	0	Dissolved Oxygen (mg/L)	6.07
G354C	8/31/2006	11:55:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	8/31/2006	11:55:00	0	pH	7.42
G354C	8/31/2006	11:55:00	0	Specific Conductivity (µS/cm)	509
G354C	8/31/2006	11:55:00	0	Temperature (°C)	28.6
G354C	8/31/2006	11:55:00	0	Total Phosphorus (mg/L)	0.013
G354C	8/31/2006	12:15:00	24	Total Phosphorus (mg/L)	0.039
G354C	9/6/2006	10:55:00	0	Alkalinity (mg/L)	204
G354C	9/6/2006	10:55:00	0	Ammonia as N (mg/L)	0.018
G354C	9/6/2006	10:55:00	0	Color (PCU)	138
G354C	9/6/2006	10:55:00	0	Dissolved Calcium (mg/L)	73.6
G354C	9/6/2006	10:55:00	0	Dissolved Chloride (mg/L)	38
G354C	9/6/2006	10:55:00	0	Dissolved Oxygen (mg/L)	1.3
G354C	9/6/2006	10:55:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	9/6/2006	10:55:00	0	pH	7.32
G354C	9/6/2006	10:55:00	0	Specific Conductivity (µS/cm)	529
G354C	9/6/2006	10:55:00	0	Temperature (°C)	27.9
G354C	9/6/2006	10:55:00	0	Total Kjeldahl Nitrogen (mg/L)	1.52
G354C	9/6/2006	10:55:00	0	Total Phosphorus (mg/L)	0.018
G354C	9/6/2006	10:55:00	0	Total Suspended Solids (mg/L)	<3
G354C	9/6/2006	10:55:00	0	Turbidity (NTU)	0.9

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G354C	9/6/2006	11:00:00	24	Total Phosphorus (mg/L)	0.017
G354C	9/12/2006	11:30:00	0	Dissolved Oxygen (mg/L)	0.91
G354C	9/12/2006	11:30:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	9/12/2006	11:30:00	0	pH	7.17
G354C	9/12/2006	11:30:00	0	Specific Conductivity (µS/cm)	554
G354C	9/12/2006	11:30:00	0	Temperature (°C)	29.4
G354C	9/12/2006	11:30:00	0	Total Phosphorus (mg/L)	0.03
G354C	9/19/2006	11:15:00	0	Ammonia as N (mg/L)	0.017
G354C	9/19/2006	11:15:00	0	Color (PCU)	128
G354C	9/19/2006	11:15:00	0	Dissolved Chloride (mg/L)	66.2
G354C	9/19/2006	11:15:00	0	Dissolved Oxygen (mg/L)	1.2
G354C	9/19/2006	11:15:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	9/19/2006	11:15:00	0	pH	7
G354C	9/19/2006	11:15:00	0	Specific Conductivity (µS/cm)	720
G354C	9/19/2006	11:15:00	0	Temperature (°C)	28.8
G354C	9/19/2006	11:15:00	0	Total Kjeldahl Nitrogen (mg/L)	1.69
G354C	9/19/2006	11:15:00	0	Total Phosphorus (mg/L)	0.018
G354C	9/19/2006	11:15:00	0	Total Suspended Solids (mg/L)	<3
G354C	9/19/2006	11:15:00	0	Turbidity (NTU)	0.8
G354C	9/19/2006	11:20:00	24	Total Phosphorus (mg/L)	0.025
G354C	9/26/2006	11:45:00	0	Dissolved Oxygen (mg/L)	1.12
G354C	9/26/2006	11:45:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	9/26/2006	11:45:00	0	pH	7.36
G354C	9/26/2006	11:45:00	0	Specific Conductivity (µS/cm)	819.1
G354C	9/26/2006	11:45:00	0	Temperature (°C)	28.8
G354C	9/26/2006	11:50:00	24	Total Phosphorus (mg/L)	0.017
G354C	10/3/2006	12:25:00	0	Alkalinity (mg/L)	250
G354C	10/3/2006	12:25:00	0	Ammonia as N (mg/L)	0.03
G354C	10/3/2006	12:25:00	0	Color (PCU)	95
G354C	10/3/2006	12:25:00	0	Dissolved Calcium (mg/L)	85.2
G354C	10/3/2006	12:25:00	0	Dissolved Chloride (mg/L)	84.1
G354C	10/3/2006	12:25:00	0	Dissolved Oxygen (mg/L)	3.23
G354C	10/3/2006	12:25:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	10/3/2006	12:25:00	0	pH	7.1
G354C	10/3/2006	12:25:00	0	Specific Conductivity (µS/cm)	765
G354C	10/3/2006	12:25:00	0	Temperature (°C)	26.8
G354C	10/3/2006	12:25:00	0	Total Kjeldahl Nitrogen (mg/L)	1.77
G354C	10/3/2006	12:25:00	0	Total Phosphorus (mg/L)	0.027
G354C	10/3/2006	12:25:00	0	Total Suspended Solids (mg/L)	8
G354C	10/3/2006	12:25:00	0	Turbidity (NTU)	0.8
G354C	10/3/2006	12:30:00	24	Total Phosphorus (mg/L)	0.023
G354C	10/10/2006	11:20:00	0	Dissolved Oxygen (mg/L)	0.83
G354C	10/10/2006	11:20:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	10/10/2006	11:20:00	0	pH	7.3
G354C	10/10/2006	11:20:00	0	Specific Conductivity (µS/cm)	866
G354C	10/10/2006	11:20:00	0	Temperature (°C)	24
G354C	10/10/2006	11:20:00	0	Total Phosphorus (mg/L)	0.012
G354C	10/10/2006	11:30:00	24	Total Phosphorus (mg/L)	0.016
G354C	10/17/2006	11:05:00	0	Alkalinity (mg/L)	252
G354C	10/17/2006	11:05:00	0	Ammonia as N (mg/L)	0.016

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G354C	10/17/2006	11:05:00	0	Color (PCU)	81
G354C	10/17/2006	11:05:00	0	Dissolved Calcium (mg/L)	85.3
G354C	10/17/2006	11:05:00	0	Dissolved Chloride (mg/L)	102.1
G354C	10/17/2006	11:05:00	0	Dissolved Oxygen (mg/L)	2.9
G354C	10/17/2006	11:05:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	10/17/2006	11:05:00	0	pH	7.2
G354C	10/17/2006	11:05:00	0	Specific Conductivity ( $\mu$ S/cm)	861
G354C	10/17/2006	11:05:00	0	Temperature ( $^{\circ}$ C)	24.3
G354C	10/17/2006	11:05:00	0	Total Kjeldahl Nitrogen (mg/L)	1.45
G354C	10/17/2006	11:05:00	0	Total Phosphorus (mg/L)	0.009
G354C	10/17/2006	11:05:00	0	Total Suspended Solids (mg/L)	<3
G354C	10/17/2006	11:05:00	0	Turbidity (NTU)	0.5
G354C	10/17/2006	11:10:00	24	Total Phosphorus (mg/L)	0.013
G354C	10/24/2006	11:10:00	0	Dissolved Oxygen (mg/L)	3.44
G354C	10/24/2006	11:10:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	10/24/2006	11:10:00	0	pH	7.4
G354C	10/24/2006	11:10:00	0	Specific Conductivity ( $\mu$ S/cm)	908
G354C	10/24/2006	11:10:00	0	Temperature ( $^{\circ}$ C)	22.2
G354C	10/24/2006	11:10:00	0	Total Phosphorus (mg/L)	0.013
G354C	10/24/2006	11:15:00	24	Total Phosphorus (mg/L)	0.016
G354C	10/31/2006	10:40:00	0	Alkalinity (mg/L)	257
G354C	10/31/2006	10:40:00	0	Ammonia as N (mg/L)	0.01
G354C	10/31/2006	10:40:00	0	Color (PCU)	65
G354C	10/31/2006	10:40:00	0	Dissolved Calcium (mg/L)	86.8
G354C	10/31/2006	10:40:00	0	Dissolved Chloride (mg/L)	102.4
G354C	10/31/2006	10:40:00	0	Dissolved Oxygen (mg/L)	5.69
G354C	10/31/2006	10:40:00	0	pH	7.4
G354C	10/31/2006	10:40:00	0	Specific Conductivity ( $\mu$ S/cm)	855.2
G354C	10/31/2006	10:40:00	0	Temperature ( $^{\circ}$ C)	22.9
G354C	10/31/2006	10:40:00	0	Total Kjeldahl Nitrogen (mg/L)	1.37
G354C	10/31/2006	10:40:00	0	Total Phosphorus (mg/L)	0.009
G354C	10/31/2006	10:40:00	0	Total Suspended Solids (mg/L)	<3
G354C	10/31/2006	10:40:00	0	Turbidity (NTU)	0.5
G354C	10/31/2006	10:45:00	24	Total Phosphorus (mg/L)	0.011
G354C	11/7/2006	10:35:00	0	Dissolved Oxygen (mg/L)	3.39
G354C	11/7/2006	10:35:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	11/7/2006	10:35:00	0	pH	7.5
G354C	11/7/2006	10:35:00	0	Specific Conductivity ( $\mu$ S/cm)	853.7
G354C	11/7/2006	10:35:00	0	Temperature ( $^{\circ}$ C)	22.3
G354C	11/7/2006	10:35:00	0	Total Phosphorus (mg/L)	0.012
G354C	11/7/2006	10:40:00	24	Total Phosphorus (mg/L)	0.01
G354C	11/14/2006	10:45:00	0	Alkalinity (mg/L)	282
G354C	11/14/2006	10:45:00	0	Ammonia as N (mg/L)	0.027
G354C	11/14/2006	10:45:00	0	Color (PCU)	66
G354C	11/14/2006	10:45:00	0	Dissolved Calcium (mg/L)	94.6
G354C	11/14/2006	10:45:00	0	Dissolved Chloride (mg/L)	119.2
G354C	11/14/2006	10:45:00	0	Dissolved Oxygen (mg/L)	4.25
G354C	11/14/2006	10:45:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	11/14/2006	10:45:00	0	pH	7.1
G354C	11/14/2006	10:45:00	0	Specific Conductivity ( $\mu$ S/cm)	945.6

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G354C	11/14/2006	10:45:00	0	Temperature (°C)	21.7
G354C	11/14/2006	10:45:00	0	Total Kjeldahl Nitrogen (mg/L)	1.1
G354C	11/14/2006	10:45:00	0	Total Phosphorus (mg/L)	0.012
G354C	11/14/2006	10:45:00	0	Total Suspended Solids (mg/L)	<3
G354C	11/14/2006	10:45:00	0	Turbidity (NTU)	0.8
G354C	11/21/2006	11:05:00	0	Dissolved Oxygen (mg/L)	8.04
G354C	11/21/2006	11:05:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	11/21/2006	11:05:00	0	pH	7.8
G354C	11/21/2006	11:05:00	0	Specific Conductivity (µS/cm)	899.3
G354C	11/21/2006	11:05:00	0	Temperature (°C)	14.1
G354C	11/21/2006	11:05:00	0	Total Phosphorus (mg/L)	0.009
G354C	11/21/2006	11:10:00	24	Total Phosphorus (mg/L)	0.013
G354C	11/28/2006	11:00:00	0	Alkalinity (mg/L)	254
G354C	11/28/2006	11:00:00	0	Ammonia as N (mg/L)	0.031
G354C	11/28/2006	11:00:00	0	Color (PCU)	56
G354C	11/28/2006	11:00:00	0	Dissolved Calcium (mg/L)	88.2
G354C	11/28/2006	11:00:00	0	Dissolved Chloride (mg/L)	106.1
G354C	11/28/2006	11:00:00	0	Dissolved Magnesium (mg/L)	9.3
G354C	11/28/2006	11:00:00	0	Dissolved Oxygen (mg/L)	5.52
G354C	11/28/2006	11:00:00	0	Dissolved Potassium (mg/L)	3.3
G354C	11/28/2006	11:00:00	0	Dissolved Sodium (mg/L)	87.1
G354C	11/28/2006	11:00:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	11/28/2006	11:00:00	0	pH	7.5
G354C	11/28/2006	11:00:00	0	Silica (mg/L)	4.91
G354C	11/28/2006	11:00:00	0	Specific Conductivity (µS/cm)	871
G354C	11/28/2006	11:00:00	0	Sulfate (mg/L)	25.5
G354C	11/28/2006	11:00:00	0	Temperature (°C)	21.5
G354C	11/28/2006	11:00:00	0	Total Iron (µg/L)	51
G354C	11/28/2006	11:00:00	0	Total Kjeldahl Nitrogen (mg/L)	1.36
G354C	11/28/2006	11:00:00	0	Total Phosphorus (mg/L)	0.013
G354C	11/28/2006	11:00:00	0	Total Suspended Solids (mg/L)	<3
G354C	11/28/2006	11:00:00	0	Turbidity (NTU)	0.9
G354C	11/28/2006	11:05:00	24	Total Phosphorus (mg/L)	0.014
G354C	12/5/2006	11:55:00	0	Dissolved Oxygen (mg/L)	4.65
G354C	12/5/2006	11:55:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	12/5/2006	11:55:00	0	pH	7.5
G354C	12/5/2006	11:55:00	0	Specific Conductivity (µS/cm)	913
G354C	12/5/2006	11:55:00	0	Temperature (°C)	21.4
G354C	12/5/2006	11:55:00	0	Total Phosphorus (mg/L)	0.017
G354C	12/12/2006	11:10:00	0	Alkalinity (mg/L)	231
G354C	12/12/2006	11:10:00	0	Ammonia as N (mg/L)	0.099
G354C	12/12/2006	11:10:00	0	Color (PCU)	59
G354C	12/12/2006	11:10:00	0	Dissolved Calcium (mg/L)	77.5
G354C	12/12/2006	11:10:00	0	Dissolved Chloride (mg/L)	121.6
G354C	12/12/2006	11:10:00	0	Dissolved Oxygen (mg/L)	4.07
G354C	12/12/2006	11:10:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	12/12/2006	11:10:00	0	pH	7.4
G354C	12/12/2006	11:10:00	0	Specific Conductivity (µS/cm)	850
G354C	12/12/2006	11:10:00	0	Temperature (°C)	19.7
G354C	12/12/2006	11:10:00	0	Total Kjeldahl Nitrogen (mg/L)	1.62

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G354C	12/12/2006	11:10:00	0	Total Phosphorus (mg/L)	0.023
G354C	12/12/2006	11:10:00	0	Total Suspended Solids (mg/L)	<3
G354C	12/12/2006	11:10:00	0	Turbidity (NTU)	1
G354C	12/19/2006	11:12:00	0	Dissolved Oxygen (mg/L)	3.49
G354C	12/19/2006	11:12:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	12/19/2006	11:12:00	0	pH	7.6
G354C	12/19/2006	11:12:00	0	Specific Conductivity ( $\mu$ S/cm)	813.4
G354C	12/19/2006	11:12:00	0	Temperature ( $^{\circ}$ C)	21.6
G354C	12/19/2006	11:12:00	0	Total Phosphorus (mg/L)	0.022
G354C	12/27/2006	11:00:00	0	Alkalinity (mg/L)	204
G354C	12/27/2006	11:00:00	0	Ammonia as N (mg/L)	0.24
G354C	12/27/2006	11:00:00	0	Color (PCU)	72
G354C	12/27/2006	11:00:00	0	Dissolved Calcium (mg/L)	61
G354C	12/27/2006	11:00:00	0	Dissolved Chloride (mg/L)	109.8
G354C	12/27/2006	11:00:00	0	Dissolved Magnesium (mg/L)	8.1
G354C	12/27/2006	11:00:00	0	Dissolved Oxygen (mg/L)	3.38
G354C	12/27/2006	11:00:00	0	Dissolved Potassium (mg/L)	4.6
G354C	12/27/2006	11:00:00	0	Dissolved Sodium (mg/L)	84.8
G354C	12/27/2006	11:00:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	12/27/2006	11:00:00	0	pH	7.6
G354C	12/27/2006	11:00:00	0	Specific Conductivity ( $\mu$ S/cm)	751.6
G354C	12/27/2006	11:00:00	0	Temperature ( $^{\circ}$ C)	16.7
G354C	12/27/2006	11:00:00	0	Total Kjeldahl Nitrogen (mg/L)	1.77
G354C	12/27/2006	11:00:00	0	Total Phosphorus (mg/L)	0.019
G354C	12/27/2006	11:00:00	0	Total Suspended Solids (mg/L)	<3
G354C	12/27/2006	11:00:00	0	Turbidity (NTU)	1.1
G354C	1/3/2007	11:13:00	0	Dissolved Oxygen (mg/L)	4.04
G354C	1/3/2007	11:13:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	1/3/2007	11:13:00	0	pH	7.6
G354C	1/3/2007	11:13:00	0	Specific Conductivity ( $\mu$ S/cm)	841
G354C	1/3/2007	11:13:00	0	Temperature ( $^{\circ}$ C)	22.9
G354C	1/3/2007	11:13:00	0	Total Phosphorus (mg/L)	0.023
G354C	1/9/2007	10:50:00	0	Alkalinity (mg/L)	240
G354C	1/9/2007	10:50:00	0	Ammonia as N (mg/L)	0.13
G354C	1/9/2007	10:50:00	0	Color (PCU)	84
G354C	1/9/2007	10:50:00	0	Dissolved Calcium (mg/L)	79.6
G354C	1/9/2007	10:50:00	0	Dissolved Chloride (mg/L)	118
G354C	1/9/2007	10:50:00	0	Dissolved Magnesium (mg/L)	9.5
G354C	1/9/2007	10:50:00	0	Dissolved Oxygen (mg/L)	4.99
G354C	1/9/2007	10:50:00	0	Dissolved Potassium (mg/L)	4.3
G354C	1/9/2007	10:50:00	0	Dissolved Sodium (mg/L)	91.1
G354C	1/9/2007	10:50:00	0	Orthophosphate as P (mg/L)	<0.004
G354C	1/9/2007	10:50:00	0	pH	7.6
G354C	1/9/2007	10:50:00	0	Specific Conductivity ( $\mu$ S/cm)	839
G354C	1/9/2007	10:50:00	0	Temperature ( $^{\circ}$ C)	18.8
G354C	1/9/2007	10:50:00	0	Total Kjeldahl Nitrogen (mg/L)	1.89
G354C	1/9/2007	10:50:00	0	Total Phosphorus (mg/L)	0.033
G354C	1/9/2007	10:50:00	0	Total Suspended Solids (mg/L)	3
G354C	1/9/2007	10:50:00	0	Turbidity (NTU)	4.8
G393B	5/2/2006	10:52:00	0	Alkalinity (mg/L)	244

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G393B	5/2/2006	10:52:00	0	Color (PCU)	88
G393B	5/2/2006	10:52:00	0	Dissolved Calcium (mg/L)	85.7
G393B	5/2/2006	10:52:00	0	Dissolved Chloride (mg/L)	118
G393B	5/2/2006	10:52:00	0	Dissolved Magnesium (mg/L)	9.8
G393B	5/2/2006	10:52:00	0	Dissolved Oxygen (mg/L)	1.7
G393B	5/2/2006	10:52:00	0	Dissolved Potassium (mg/L)	2.7
G393B	5/2/2006	10:52:00	0	Dissolved Sodium (mg/L)	77.7
G393B	5/2/2006	10:52:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	5/2/2006	10:52:00	0	pH	7.33
G393B	5/2/2006	10:52:00	0	Silica (mg/L)	7.02
G393B	5/2/2006	10:52:00	0	Specific Conductivity (µS/cm)	850
G393B	5/2/2006	10:52:00	0	Sulfate (mg/L)	8.3
G393B	5/2/2006	10:52:00	0	Temperature (°C)	20.6
G393B	5/2/2006	10:52:00	0	Total Iron (µg/L)	66
G393B	5/2/2006	10:52:00	0	Total Kjeldahl Nitrogen (mg/L)	1.95
G393B	5/2/2006	10:52:00	0	Total Phosphorus (mg/L)	0.039
G393B	5/2/2006	10:52:00	0	Total Suspended Solids (mg/L)	3
G393B	5/2/2006	10:52:00	0	Turbidity (NTU)	1.2
G393B	5/9/2006	12:25:00	0	Dissolved Oxygen (mg/L)	2.82
G393B	5/9/2006	12:25:00	0	Orthophosphate as P (mg/L)	0.006
G393B	5/9/2006	12:25:00	0	pH	7.22
G393B	5/9/2006	12:25:00	0	Specific Conductivity (µS/cm)	921
G393B	5/9/2006	12:25:00	0	Temperature (°C)	24.8
G393B	5/9/2006	12:25:00	0	Total Phosphorus (mg/L)	0.197
G393B	7/11/2006	10:25:00	0	Alkalinity (mg/L)	104
G393B	7/11/2006	10:25:00	0	Ammonia as N (mg/L)	0.121
G393B	7/11/2006	10:25:00	0	Color (PCU)	96
G393B	7/11/2006	10:25:00	0	Dissolved Calcium (mg/L)	108
G393B	7/11/2006	10:25:00	0	Dissolved Chloride (mg/L)	52
G393B	7/11/2006	10:25:00	0	Dissolved Oxygen (mg/L)	1.91
G393B	7/11/2006	10:25:00	0	Orthophosphate as P (mg/L)	0.025
G393B	7/11/2006	10:25:00	0	pH	7.05
G393B	7/11/2006	10:25:00	0	Specific Conductivity (µS/cm)	745.3
G393B	7/11/2006	10:25:00	0	Temperature (°C)	24.7
G393B	7/11/2006	10:25:00	0	Total Kjeldahl Nitrogen (mg/L)	2.24
G393B	7/11/2006	10:25:00	0	Total Phosphorus (mg/L)	0.117
G393B	7/11/2006	10:25:00	0	Total Suspended Solids (mg/L)	6
G393B	7/11/2006	10:25:00	0	Turbidity (NTU)	4.9
G393B	7/18/2006	10:22:00	0	Dissolved Oxygen (mg/L)	0.12
G393B	7/18/2006	10:22:00	0	Orthophosphate as P (mg/L)	0.141
G393B	7/18/2006	10:22:00	0	pH	7.18
G393B	7/18/2006	10:22:00	0	Specific Conductivity (µS/cm)	723.6
G393B	7/18/2006	10:22:00	0	Temperature (°C)	27.6
G393B	7/18/2006	10:22:00	0	Total Phosphorus (mg/L)	0.196
G393B	7/25/2006	10:00:00	0	Alkalinity (mg/L)	270
G393B	7/25/2006	10:00:00	0	Ammonia as N (mg/L)	<0.009
G393B	7/25/2006	10:00:00	0	Color (PCU)	139
G393B	7/25/2006	10:00:00	0	Dissolved Calcium (mg/L)	102
G393B	7/25/2006	10:00:00	0	Dissolved Chloride (mg/L)	87.4
G393B	7/25/2006	10:00:00	0	Dissolved Oxygen (mg/L)	0.1



Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G393B	7/25/2006	10:00:00	0	Orthophosphate as P (mg/L)	0.09
G393B	7/25/2006	10:00:00	0	pH	7.21
G393B	7/25/2006	10:00:00	0	Specific Conductivity (µS/cm)	824.9
G393B	7/25/2006	10:00:00	0	Temperature (°C)	26.7
G393B	7/25/2006	10:00:00	0	Total Kjeldahl Nitrogen (mg/L)	1.77
G393B	7/25/2006	10:00:00	0	Total Phosphorus (mg/L)	0.134
G393B	7/25/2006	10:00:00	0	Total Suspended Solids (mg/L)	<3
G393B	7/25/2006	10:00:00	0	Turbidity (NTU)	1.4
G393B	7/25/2006	10:05:00	24	Total Phosphorus (mg/L)	0.184
G393B	8/1/2006	10:27:00	0	Dissolved Oxygen (mg/L)	0.7
G393B	8/1/2006	10:27:00	0	Orthophosphate as P (mg/L)	0.038
G393B	8/1/2006	10:27:00	0	pH	7.25
G393B	8/1/2006	10:27:00	0	Specific Conductivity (µS/cm)	955
G393B	8/1/2006	10:27:00	0	Temperature (°C)	27.4
G393B	8/1/2006	10:27:00	0	Total Phosphorus (mg/L)	0.07
G393B	8/1/2006	10:35:00	24	Total Phosphorus (mg/L)	0.08
G393B	8/8/2006	10:20:00	0	Alkalinity (mg/L)	282
G393B	8/8/2006	10:20:00	0	Ammonia as N (mg/L)	<0.009
G393B	8/8/2006	10:20:00	0	Color (PCU)	126
G393B	8/8/2006	10:20:00	0	Dissolved Calcium (mg/L)	104
G393B	8/8/2006	10:20:00	0	Dissolved Chloride (mg/L)	93.8
G393B	8/8/2006	10:20:00	0	Dissolved Magnesium (mg/L)	8.4
G393B	8/8/2006	10:20:00	0	Dissolved Oxygen (mg/L)	0.13
G393B	8/8/2006	10:20:00	0	Dissolved Potassium (mg/L)	4.5
G393B	8/8/2006	10:20:00	0	Dissolved Sodium (mg/L)	68.6
G393B	8/8/2006	10:20:00	0	Orthophosphate as P (mg/L)	0.014
G393B	8/8/2006	10:20:00	0	pH	7.11
G393B	8/8/2006	10:20:00	0	Silica (mg/L)	14.4
G393B	8/8/2006	10:20:00	0	Specific Conductivity (µS/cm)	885.7
G393B	8/8/2006	10:20:00	0	Sulfate (mg/L)	19.7
G393B	8/8/2006	10:20:00	0	Temperature (°C)	26.8
G393B	8/8/2006	10:20:00	0	Total Iron (µg/L)	237
G393B	8/8/2006	10:20:00	0	Total Kjeldahl Nitrogen (mg/L)	1.56
G393B	8/8/2006	10:20:00	0	Total Phosphorus (mg/L)	0.041
G393B	8/8/2006	10:20:00	0	Total Suspended Solids (mg/L)	<3
G393B	8/8/2006	10:20:00	0	Turbidity (NTU)	1
G393B	8/8/2006	10:25:00	24	Total Phosphorus (mg/L)	0.046
G393B	8/15/2006	10:30:00	0	Dissolved Oxygen (mg/L)	0.22
G393B	8/15/2006	10:30:00	0	Orthophosphate as P (mg/L)	0.006
G393B	8/15/2006	10:30:00	0	pH	7.24
G393B	8/15/2006	10:30:00	0	Specific Conductivity (µS/cm)	879
G393B	8/15/2006	10:30:00	0	Temperature (°C)	26.3
G393B	8/15/2006	10:30:00	0	Total Phosphorus (mg/L)	0.037
G393B	8/15/2006	10:35:00	24	Total Phosphorus (mg/L)	0.034
G393B	8/22/2006	10:30:00	0	Alkalinity (mg/L)	227
G393B	8/22/2006	10:30:00	0	Ammonia as N (mg/L)	<0.009
G393B	8/22/2006	10:30:00	0	Color (PCU)	102
G393B	8/22/2006	10:30:00	0	Dissolved Calcium (mg/L)	83.7
G393B	8/22/2006	10:30:00	0	Dissolved Chloride (mg/L)	70.2
G393B	8/22/2006	10:30:00	0	Dissolved Oxygen (mg/L)	0.58

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G393B	8/22/2006	10:30:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	8/22/2006	10:30:00	0	pH	7.04
G393B	8/22/2006	10:30:00	0	Specific Conductivity (µS/cm)	682
G393B	8/22/2006	10:30:00	0	Temperature (°C)	25.4
G393B	8/22/2006	10:30:00	0	Total Kjeldahl Nitrogen (mg/L)	1.24
G393B	8/22/2006	10:30:00	0	Total Phosphorus (mg/L)	0.021
G393B	8/22/2006	10:30:00	0	Total Suspended Solids (mg/L)	<3
G393B	8/22/2006	10:30:00	0	Turbidity (NTU)	0.9
G393B	8/22/2006	10:40:00	24	Total Phosphorus (mg/L)	0.021
G393B	8/31/2006	11:15:00	0	Dissolved Oxygen (mg/L)	1.62
G393B	8/31/2006	11:15:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	8/31/2006	11:15:00	0	pH	7.05
G393B	8/31/2006	11:15:00	0	Specific Conductivity (µS/cm)	528
G393B	8/31/2006	11:15:00	0	Temperature (°C)	27.2
G393B	8/31/2006	11:15:00	0	Total Phosphorus (mg/L)	0.012
G393B	8/31/2006	11:25:00	24	Total Phosphorus (mg/L)	0.019
G393B	9/6/2006	11:35:00	0	Alkalinity (mg/L)	208
G393B	9/6/2006	11:35:00	0	Ammonia as N (mg/L)	0.014
G393B	9/6/2006	11:35:00	0	Color (PCU)	132
G393B	9/6/2006	11:35:00	0	Dissolved Calcium (mg/L)	74.8
G393B	9/6/2006	11:35:00	0	Dissolved Chloride (mg/L)	41.2
G393B	9/6/2006	11:35:00	0	Dissolved Oxygen (mg/L)	0.81
G393B	9/6/2006	11:35:00	0	Orthophosphate as P (mg/L)	0.006
G393B	9/6/2006	11:35:00	0	pH	7.11
G393B	9/6/2006	11:35:00	0	Specific Conductivity (µS/cm)	551
G393B	9/6/2006	11:35:00	0	Temperature (°C)	26.5
G393B	9/6/2006	11:35:00	0	Total Kjeldahl Nitrogen (mg/L)	1.47
G393B	9/6/2006	11:35:00	0	Total Phosphorus (mg/L)	0.025
G393B	9/6/2006	11:35:00	0	Total Suspended Solids (mg/L)	<3
G393B	9/6/2006	11:35:00	0	Turbidity (NTU)	1
G393B	9/6/2006	11:40:00	24	Total Phosphorus (mg/L)	0.017
G393B	9/12/2006	11:00:00	0	Dissolved Oxygen (mg/L)	0.51
G393B	9/12/2006	11:00:00	0	Orthophosphate as P (mg/L)	0.029
G393B	9/12/2006	11:00:00	0	pH	7.06
G393B	9/12/2006	11:00:00	0	Specific Conductivity (µS/cm)	573
G393B	9/12/2006	11:00:00	0	Temperature (°C)	27.9
G393B	9/12/2006	11:00:00	0	Total Phosphorus (mg/L)	0.064
G393B	9/12/2006	11:10:00	24	Total Phosphorus (mg/L)	0.038
G393B	9/19/2006	10:50:00	0	Ammonia as N (mg/L)	0.045
G393B	9/19/2006	10:50:00	0	Color (PCU)	137
G393B	9/19/2006	10:50:00	0	Dissolved Chloride (mg/L)	63.1
G393B	9/19/2006	10:50:00	0	Dissolved Oxygen (mg/L)	0.55
G393B	9/19/2006	10:50:00	0	Orthophosphate as P (mg/L)	0.015
G393B	9/19/2006	10:50:00	0	pH	6.8
G393B	9/19/2006	10:50:00	0	Specific Conductivity (µS/cm)	728
G393B	9/19/2006	10:50:00	0	Temperature (°C)	27
G393B	9/19/2006	10:50:00	0	Total Kjeldahl Nitrogen (mg/L)	1.65
G393B	9/19/2006	10:50:00	0	Total Phosphorus (mg/L)	0.04
G393B	9/19/2006	10:50:00	0	Total Suspended Solids (mg/L)	<3
G393B	9/19/2006	10:50:00	0	Turbidity (NTU)	1

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G393B	9/19/2006	10:55:00	24	Total Phosphorus (mg/L)	0.042
G393B	9/26/2006	12:15:00	0	Dissolved Oxygen (mg/L)	0.8
G393B	9/26/2006	12:15:00	0	Orthophosphate as P (mg/L)	0.007
G393B	9/26/2006	12:15:00	0	pH	7.28
G393B	9/26/2006	12:15:00	0	Specific Conductivity ( $\mu$ S/cm)	814.6
G393B	9/26/2006	12:15:00	0	Temperature ( $^{\circ}$ C)	27.1
G393B	9/26/2006	12:15:00	0	Total Phosphorus (mg/L)	0.026
G393B	9/26/2006	12:20:00	24	Total Phosphorus (mg/L)	0.024
G393B	10/3/2006	11:40:00	0	Alkalinity (mg/L)	293
G393B	10/3/2006	11:40:00	0	Ammonia as N (mg/L)	0.02
G393B	10/3/2006	11:40:00	0	Color (PCU)	110
G393B	10/3/2006	11:40:00	0	Dissolved Calcium (mg/L)	101.8
G393B	10/3/2006	11:40:00	0	Dissolved Chloride (mg/L)	82.8
G393B	10/3/2006	11:40:00	0	Dissolved Oxygen (mg/L)	0.65
G393B	10/3/2006	11:40:00	0	Orthophosphate as P (mg/L)	0.005
G393B	10/3/2006	11:40:00	0	pH	7.2
G393B	10/3/2006	11:40:00	0	Specific Conductivity ( $\mu$ S/cm)	952
G393B	10/3/2006	11:40:00	0	Temperature ( $^{\circ}$ C)	25.3
G393B	10/3/2006	11:40:00	0	Total Kjeldahl Nitrogen (mg/L)	1.5
G393B	10/3/2006	11:40:00	0	Total Phosphorus (mg/L)	0.025
G393B	10/3/2006	11:40:00	0	Total Suspended Solids (mg/L)	<3
G393B	10/3/2006	11:40:00	0	Turbidity (NTU)	0.8
G393B	10/3/2006	11:45:00	24	Total Phosphorus (mg/L)	0.021
G393B	10/10/2006	10:40:00	0	Dissolved Oxygen (mg/L)	3.39
G393B	10/10/2006	10:40:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	10/10/2006	10:40:00	0	pH	7.7
G393B	10/10/2006	10:40:00	0	Specific Conductivity ( $\mu$ S/cm)	519
G393B	10/10/2006	10:40:00	0	Temperature ( $^{\circ}$ C)	26.4
G393B	10/10/2006	10:40:00	0	Total Phosphorus (mg/L)	0.015
G393B	10/10/2006	10:50:00	24	Total Phosphorus (mg/L)	0.018
G393B	10/17/2006	10:35:00	0	Alkalinity (mg/L)	298
G393B	10/17/2006	10:35:00	0	Ammonia as N (mg/L)	0.012
G393B	10/17/2006	10:35:00	0	Color (PCU)	82
G393B	10/17/2006	10:35:00	0	Dissolved Calcium (mg/L)	106.9
G393B	10/17/2006	10:35:00	0	Dissolved Chloride (mg/L)	103.2
G393B	10/17/2006	10:35:00	0	Dissolved Oxygen (mg/L)	0.86
G393B	10/17/2006	10:35:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	10/17/2006	10:35:00	0	pH	7.3
G393B	10/17/2006	10:35:00	0	Specific Conductivity ( $\mu$ S/cm)	933
G393B	10/17/2006	10:35:00	0	Temperature ( $^{\circ}$ C)	23
G393B	10/17/2006	10:35:00	0	Total Kjeldahl Nitrogen (mg/L)	1.32
G393B	10/17/2006	10:35:00	0	Total Phosphorus (mg/L)	0.01
G393B	10/17/2006	10:35:00	0	Total Suspended Solids (mg/L)	<3
G393B	10/17/2006	10:35:00	0	Turbidity (NTU)	0.6
G393B	10/17/2006	10:40:00	24	Total Phosphorus (mg/L)	0.016
G393B	10/24/2006	10:10:00	0	Dissolved Oxygen (mg/L)	3.75
G393B	10/24/2006	10:10:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	10/24/2006	10:10:00	0	pH	7.1
G393B	10/24/2006	10:10:00	0	Specific Conductivity ( $\mu$ S/cm)	508
G393B	10/24/2006	10:10:00	0	Temperature ( $^{\circ}$ C)	24.6

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G393B	10/24/2006	10:10:00	0	Total Phosphorus (mg/L)	0.011
G393B	10/24/2006	10:15:00	24	Total Phosphorus (mg/L)	0.015
G393B	10/31/2006	10:15:00	0	Alkalinity (mg/L)	305
G393B	10/31/2006	10:15:00	0	Ammonia as N (mg/L)	<0.009
G393B	10/31/2006	10:15:00	0	Color (PCU)	74
G393B	10/31/2006	10:15:00	0	Dissolved Calcium (mg/L)	107
G393B	10/31/2006	10:15:00	0	Dissolved Chloride (mg/L)	103.1
G393B	10/31/2006	10:15:00	0	Dissolved Oxygen (mg/L)	2.01
G393B	10/31/2006	10:15:00	0	pH	7.1
G393B	10/31/2006	10:15:00	0	Specific Conductivity ( $\mu$ S/cm)	944.5
G393B	10/31/2006	10:15:00	0	Temperature ( $^{\circ}$ C)	21.5
G393B	10/31/2006	10:15:00	0	Total Kjeldahl Nitrogen (mg/L)	1.34
G393B	10/31/2006	10:15:00	0	Total Phosphorus (mg/L)	0.009
G393B	10/31/2006	10:15:00	0	Total Suspended Solids (mg/L)	<3
G393B	10/31/2006	10:15:00	0	Turbidity (NTU)	0.6
G393B	10/31/2006	10:20:00	24	Total Phosphorus (mg/L)	0.013
G393B	11/7/2006	10:10:00	0	Dissolved Oxygen (mg/L)	0.81
G393B	11/7/2006	10:10:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	11/7/2006	10:10:00	0	pH	7.4
G393B	11/7/2006	10:10:00	0	Specific Conductivity ( $\mu$ S/cm)	947.4
G393B	11/7/2006	10:10:00	0	Temperature ( $^{\circ}$ C)	21.6
G393B	11/7/2006	10:10:00	0	Total Phosphorus (mg/L)	0.009
G393B	11/7/2006	10:15:00	24	Total Phosphorus (mg/L)	0.013
G393B	11/14/2006	10:25:00	0	Alkalinity (mg/L)	325
G393B	11/14/2006	10:25:00	0	Ammonia as N (mg/L)	0.017
G393B	11/14/2006	10:25:00	0	Color (PCU)	66
G393B	11/14/2006	10:25:00	0	Dissolved Calcium (mg/L)	110.3
G393B	11/14/2006	10:25:00	0	Dissolved Chloride (mg/L)	119
G393B	11/14/2006	10:25:00	0	Dissolved Oxygen (mg/L)	1.14
G393B	11/14/2006	10:25:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	11/14/2006	10:25:00	0	pH	6.8
G393B	11/14/2006	10:25:00	0	Specific Conductivity ( $\mu$ S/cm)	1004
G393B	11/14/2006	10:25:00	0	Temperature ( $^{\circ}$ C)	20.1
G393B	11/14/2006	10:25:00	0	Total Kjeldahl Nitrogen (mg/L)	1.18
G393B	11/14/2006	10:25:00	0	Total Phosphorus (mg/L)	0.008
G393B	11/14/2006	10:25:00	0	Total Suspended Solids (mg/L)	<3
G393B	11/14/2006	10:25:00	0	Turbidity (NTU)	0.3
G393B	11/14/2006	10:30:00	24	Total Phosphorus (mg/L)	0.036
G393B	11/21/2006	10:30:00	0	Dissolved Oxygen (mg/L)	1.97
G393B	11/21/2006	10:30:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	11/21/2006	10:30:00	0	pH	7.4
G393B	11/21/2006	10:30:00	0	Specific Conductivity ( $\mu$ S/cm)	963
G393B	11/21/2006	10:30:00	0	Temperature ( $^{\circ}$ C)	15
G393B	11/21/2006	10:30:00	0	Total Phosphorus (mg/L)	0.006
G393B	11/21/2006	10:35:00	24	Total Phosphorus (mg/L)	0.008
G393B	11/28/2006	10:35:00	0	Alkalinity (mg/L)	314
G393B	11/28/2006	10:35:00	0	Ammonia as N (mg/L)	0.011
G393B	11/28/2006	10:35:00	0	Color (PCU)	59
G393B	11/28/2006	10:35:00	0	Dissolved Calcium (mg/L)	111.6
G393B	11/28/2006	10:35:00	0	Dissolved Chloride (mg/L)	103.5

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G393B	11/28/2006	10:35:00	0	Dissolved Magnesium (mg/L)	9.6
G393B	11/28/2006	10:35:00	0	Dissolved Oxygen (mg/L)	1.17
G393B	11/28/2006	10:35:00	0	Dissolved Potassium (mg/L)	3.3
G393B	11/28/2006	10:35:00	0	Dissolved Sodium (mg/L)	83.9
G393B	11/28/2006	10:35:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	11/28/2006	10:35:00	0	pH	7.2
G393B	11/28/2006	10:35:00	0	Silica (mg/L)	10.37
G393B	11/28/2006	10:35:00	0	Specific Conductivity (µS/cm)	950
G393B	11/28/2006	10:35:00	0	Sulfate (mg/L)	27.1
G393B	11/28/2006	10:35:00	0	Temperature (°C)	18.1
G393B	11/28/2006	10:35:00	0	Total Iron (µg/L)	33
G393B	11/28/2006	10:35:00	0	Total Kjeldahl Nitrogen (mg/L)	1.31
G393B	11/28/2006	10:35:00	0	Total Phosphorus (mg/L)	0.008
G393B	11/28/2006	10:35:00	0	Total Suspended Solids (mg/L)	<3
G393B	11/28/2006	10:35:00	0	Turbidity (NTU)	0.2
G393B	11/28/2006	10:40:00	24	Total Phosphorus (mg/L)	0.008
G393B	12/5/2006	11:11:00	0	Dissolved Oxygen (mg/L)	1.38
G393B	12/5/2006	11:11:00	0	Orthophosphate as P (mg/L)	0.004
G393B	12/5/2006	11:11:00	0	pH	7.1
G393B	12/5/2006	11:11:00	0	Specific Conductivity (µS/cm)	977
G393B	12/5/2006	11:11:00	0	Temperature (°C)	19.5
G393B	12/5/2006	11:11:00	0	Total Phosphorus (mg/L)	0.011
G393B	12/5/2006	11:15:00	24	Total Phosphorus (mg/L)	0.015
G393B	12/12/2006	10:50:00	0	Alkalinity (mg/L)	311
G393B	12/12/2006	10:50:00	0	Ammonia as N (mg/L)	0.02
G393B	12/12/2006	10:50:00	0	Color (PCU)	70
G393B	12/12/2006	10:50:00	0	Dissolved Calcium (mg/L)	109.6
G393B	12/12/2006	10:50:00	0	Dissolved Chloride (mg/L)	119.3
G393B	12/12/2006	10:50:00	0	Dissolved Oxygen (mg/L)	2.64
G393B	12/12/2006	10:50:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	12/12/2006	10:50:00	0	pH	7.2
G393B	12/12/2006	10:50:00	0	Specific Conductivity (µS/cm)	973
G393B	12/12/2006	10:50:00	0	Temperature (°C)	17.8
G393B	12/12/2006	10:50:00	0	Total Kjeldahl Nitrogen (mg/L)	1.4
G393B	12/12/2006	10:50:00	0	Total Phosphorus (mg/L)	0.017
G393B	12/12/2006	10:50:00	0	Total Suspended Solids (mg/L)	<3
G393B	12/12/2006	10:50:00	0	Turbidity (NTU)	1
G393B	12/12/2006	10:55:00	24	Total Phosphorus (mg/L)	0.038
G393B	12/19/2006	10:46:00	0	Dissolved Oxygen (mg/L)	1.54
G393B	12/19/2006	10:46:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	12/19/2006	10:46:00	0	pH	7.4
G393B	12/19/2006	10:46:00	0	Specific Conductivity (µS/cm)	964.3
G393B	12/19/2006	10:46:00	0	Temperature (°C)	20.2
G393B	12/19/2006	10:46:00	0	Total Phosphorus (mg/L)	0.025
G393B	12/27/2006	10:44:00	0	Alkalinity (mg/L)	287
G393B	12/27/2006	10:44:00	0	Ammonia as N (mg/L)	0.026
G393B	12/27/2006	10:44:00	0	Color (PCU)	89
G393B	12/27/2006	10:44:00	0	Dissolved Calcium (mg/L)	97.6
G393B	12/27/2006	10:44:00	0	Dissolved Chloride (mg/L)	113.4
G393B	12/27/2006	10:44:00	0	Dissolved Magnesium (mg/L)	8.9

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G393B	12/27/2006	10:44:00	0	Dissolved Oxygen (mg/L)	1.91
G393B	12/27/2006	10:44:00	0	Dissolved Potassium (mg/L)	5.4
G393B	12/27/2006	10:44:00	0	Dissolved Sodium (mg/L)	89
G393B	12/27/2006	10:44:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	12/27/2006	10:44:00	0	pH	7.5
G393B	12/27/2006	10:44:00	0	Specific Conductivity (µS/cm)	920.4
G393B	12/27/2006	10:44:00	0	Temperature (°C)	18.7
G393B	12/27/2006	10:44:00	0	Total Kjeldahl Nitrogen (mg/L)	1.42
G393B	12/27/2006	10:44:00	0	Total Phosphorus (mg/L)	0.023
G393B	12/27/2006	10:44:00	0	Total Suspended Solids (mg/L)	<3
G393B	12/27/2006	10:44:00	0	Turbidity (NTU)	0.8
G393B	1/3/2007	10:30:00	0	Dissolved Oxygen (mg/L)	1.99
G393B	1/3/2007	10:30:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	1/3/2007	10:30:00	0	pH	7.4
G393B	1/3/2007	10:30:00	0	Specific Conductivity (µS/cm)	930.3
G393B	1/3/2007	10:30:00	0	Temperature (°C)	20.3
G393B	1/3/2007	10:30:00	0	Total Phosphorus (mg/L)	0.023
G393B	1/9/2007	10:30:00	0	Alkalinity (mg/L)	283
G393B	1/9/2007	10:30:00	0	Ammonia as N (mg/L)	<0.009
G393B	1/9/2007	10:30:00	0	Color (PCU)	88
G393B	1/9/2007	10:30:00	0	Dissolved Calcium (mg/L)	97.4
G393B	1/9/2007	10:30:00	0	Dissolved Chloride (mg/L)	117
G393B	1/9/2007	10:30:00	0	Dissolved Magnesium (mg/L)	9.2
G393B	1/9/2007	10:30:00	0	Dissolved Oxygen (mg/L)	6.52
G393B	1/9/2007	10:30:00	0	Dissolved Potassium (mg/L)	5.2
G393B	1/9/2007	10:30:00	0	Dissolved Sodium (mg/L)	90.4
G393B	1/9/2007	10:30:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	1/9/2007	10:30:00	0	pH	7.4
G393B	1/9/2007	10:30:00	0	Specific Conductivity (µS/cm)	915
G393B	1/9/2007	10:30:00	0	Temperature (°C)	19.5
G393B	1/9/2007	10:30:00	0	Total Kjeldahl Nitrogen (mg/L)	1.46
G393B	1/9/2007	10:30:00	0	Total Phosphorus (mg/L)	0.027
G393B	1/9/2007	10:30:00	0	Total Suspended Solids (mg/L)	<3
G393B	1/9/2007	10:30:00	0	Turbidity (NTU)	1.1
G393B	1/16/2007	11:15:00	0	Dissolved Oxygen (mg/L)	2.36
G393B	1/16/2007	11:15:00	0	Orthophosphate as P (mg/L)	<0.004
G393B	1/16/2007	11:15:00	0	pH	7.9
G393B	1/16/2007	11:15:00	0	Specific Conductivity (µS/cm)	956.3
G393B	1/16/2007	11:15:00	0	Temperature (°C)	19.1
G393B	1/16/2007	11:15:00	0	Total Phosphorus (mg/L)	0.025
G393B	1/23/2007	09:50:00	0	Alkalinity (mg/L)	298
G393B	1/23/2007	09:50:00	0	Ammonia as N (mg/L)	<0.009
G393B	1/23/2007	09:50:00	0	Color (PCU)	80
G393B	1/23/2007	09:50:00	0	Dissolved Calcium (mg/L)	99.4
G393B	1/23/2007	09:50:00	0	Dissolved Chloride (mg/L)	126
G393B	1/23/2007	09:50:00	0	Dissolved Magnesium (mg/L)	9.3
G393B	1/23/2007	09:50:00	0	Dissolved Oxygen (mg/L)	3.7
G393B	1/23/2007	09:50:00	0	Dissolved Potassium (mg/L)	4.3
G393B	1/23/2007	09:50:00	0	Dissolved Sodium (mg/L)	98.6
G393B	1/23/2007	09:50:00	0	Orthophosphate as P (mg/L)	0.004

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G393B	1/23/2007	09:50:00	0	pH	7.7
G393B	1/23/2007	09:50:00	0	Specific Conductivity ( $\mu\text{S}/\text{cm}$ )	952
G393B	1/23/2007	09:50:00	0	Temperature ( $^{\circ}\text{C}$ )	20.9
G393B	1/23/2007	09:50:00	0	Total Kjeldahl Nitrogen (mg/L)	1.85
G393B	1/23/2007	09:50:00	0	Total Phosphorus (mg/L)	0.049
G393B	1/23/2007	09:50:00	0	Total Suspended Solids (mg/L)	5
G393B	1/23/2007	09:50:00	0	Turbidity (NTU)	1.9
G600	5/2/2006	12:25:00	0	Alkalinity (mg/L)	294
G600	5/2/2006	12:25:00	0	Ammonia as N (mg/L)	0.147
G600	5/2/2006	12:25:00	0	Color (PCU)	58
G600	5/2/2006	12:25:00	0	Dissolved Calcium (mg/L)	109
G600	5/2/2006	12:25:00	0	Dissolved Chloride (mg/L)	57.5
G600	5/2/2006	12:25:00	0	Dissolved Magnesium (mg/L)	7.8
G600	5/2/2006	12:25:00	0	Dissolved Oxygen (mg/L)	5.69
G600	5/2/2006	12:25:00	0	Dissolved Potassium (mg/L)	2.9
G600	5/2/2006	12:25:00	0	Dissolved Sodium (mg/L)	39
G600	5/2/2006	12:25:00	0	Orthophosphate as P (mg/L)	<0.004
G600	5/2/2006	12:25:00	0	pH	7.53
G600	5/2/2006	12:25:00	0	Silica (mg/L)	10
G600	5/2/2006	12:25:00	0	Specific Conductivity ( $\mu\text{S}/\text{cm}$ )	730
G600	5/2/2006	12:25:00	0	Sulfate (mg/L)	8.6
G600	5/2/2006	12:25:00	0	Temperature ( $^{\circ}\text{C}$ )	26.7
G600	5/2/2006	12:25:00	0	Total Iron ( $\mu\text{g}/\text{L}$ )	136
G600	5/2/2006	12:25:00	0	Total Kjeldahl Nitrogen (mg/L)	1.61
G600	5/2/2006	12:25:00	0	Total Phosphorus (mg/L)	0.041
G600	5/2/2006	12:25:00	0	Total Suspended Solids (mg/L)	8
G600	5/2/2006	12:25:00	0	Turbidity (NTU)	5.5
G600	5/2/2006	12:30:00	24	Total Phosphorus (mg/L)	0.058
G600	5/9/2006	13:30:00	0	Dissolved Oxygen (mg/L)	4.92
G600	5/9/2006	13:30:00	0	Orthophosphate as P (mg/L)	<0.004
G600	5/9/2006	13:30:00	0	pH	7.43
G600	5/9/2006	13:30:00	0	Specific Conductivity ( $\mu\text{S}/\text{cm}$ )	764
G600	5/9/2006	13:30:00	0	Temperature ( $^{\circ}\text{C}$ )	26.2
G600	5/9/2006	13:30:00	0	Total Phosphorus (mg/L)	0.049
G600	5/9/2006	13:35:00	24	Total Phosphorus (mg/L)	0.058
G600	5/16/2006	12:00:00	0	Alkalinity (mg/L)	279
G600	5/16/2006	12:00:00	0	Ammonia as N (mg/L)	0.297
G600	5/16/2006	12:00:00	0	Color (PCU)	62
G600	5/16/2006	12:00:00	0	Dissolved Calcium (mg/L)	104
G600	5/16/2006	12:00:00	0	Dissolved Chloride (mg/L)	60
G600	5/16/2006	12:00:00	0	Dissolved Oxygen (mg/L)	2.7
G600	5/16/2006	12:00:00	0	Orthophosphate as P (mg/L)	<0.004
G600	5/16/2006	12:00:00	0	pH	7.57
G600	5/16/2006	12:00:00	0	Specific Conductivity ( $\mu\text{S}/\text{cm}$ )	714
G600	5/16/2006	12:00:00	0	Temperature ( $^{\circ}\text{C}$ )	25.6
G600	5/16/2006	12:00:00	0	Total Kjeldahl Nitrogen (mg/L)	1.85
G600	5/16/2006	12:00:00	0	Total Phosphorus (mg/L)	0.1
G600	5/16/2006	12:00:00	0	Total Suspended Solids (mg/L)	15
G600	5/16/2006	12:00:00	0	Turbidity (NTU)	16.9
G600	5/23/2006	12:45:00	0	Dissolved Oxygen (mg/L)	5.69

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G600	5/23/2006	12:45:00	0	Orthophosphate as P (mg/L)	<0.004
G600	5/23/2006	12:45:00	0	pH	7.82
G600	5/23/2006	12:45:00	0	Specific Conductivity (µS/cm)	734
G600	5/23/2006	12:45:00	0	Temperature (°C)	28.4
G600	5/23/2006	12:45:00	0	Total Phosphorus (mg/L)	0.111
G600	5/23/2006	12:50:00	24	Total Phosphorus (mg/L)	0.068
G600	5/31/2006	12:10:00	0	Alkalinity (mg/L)	300
G600	5/31/2006	12:10:00	0	Ammonia as N (mg/L)	0.009
G600	5/31/2006	12:10:00	0	Color (PCU)	69
G600	5/31/2006	12:10:00	0	Dissolved Calcium (mg/L)	106
G600	5/31/2006	12:10:00	0	Dissolved Chloride (mg/L)	71.9
G600	5/31/2006	12:10:00	0	Dissolved Oxygen (mg/L)	6.96
G600	5/31/2006	12:10:00	0	Orthophosphate as P (mg/L)	<0.004
G600	5/31/2006	12:10:00	0	pH	7.74
G600	5/31/2006	12:10:00	0	Specific Conductivity (µS/cm)	768
G600	5/31/2006	12:10:00	0	Temperature (°C)	28.9
G600	5/31/2006	12:10:00	0	Total Kjeldahl Nitrogen (mg/L)	2.07
G600	5/31/2006	12:10:00	0	Total Phosphorus (mg/L)	0.086
G600	5/31/2006	12:10:00	0	Total Suspended Solids (mg/L)	12
G600	5/31/2006	12:10:00	0	Turbidity (NTU)	8.8
G600	5/31/2006	12:15:00	24	Total Phosphorus (mg/L)	0.105
G600	6/6/2006	13:10:00	0	Dissolved Oxygen (mg/L)	8.03
G600	6/6/2006	13:10:00	0	Orthophosphate as P (mg/L)	<0.004
G600	6/6/2006	13:10:00	0	pH	7.83
G600	6/6/2006	13:10:00	0	Specific Conductivity (µS/cm)	835
G600	6/6/2006	13:10:00	0	Temperature (°C)	30.8
G600	6/6/2006	13:10:00	0	Total Phosphorus (mg/L)	0.062
G600	6/6/2006	13:15:00	24	Total Phosphorus (mg/L)	0.084
G600	6/13/2006	11:10:00	0	Alkalinity (mg/L)	354
G600	6/13/2006	11:10:00	0	Ammonia as N (mg/L)	0.329
G600	6/13/2006	11:10:00	0	Color (PCU)	66
G600	6/13/2006	11:10:00	0	Dissolved Calcium (mg/L)	127
G600	6/13/2006	11:10:00	0	Dissolved Chloride (mg/L)	113
G600	6/13/2006	11:10:00	0	Dissolved Oxygen (mg/L)	3.67
G600	6/13/2006	11:10:00	0	Orthophosphate as P (mg/L)	<0.004
G600	6/13/2006	11:10:00	0	pH	7.47
G600	6/13/2006	11:10:00	0	Specific Conductivity (µS/cm)	1015
G600	6/13/2006	11:10:00	0	Temperature (°C)	26.5
G600	6/13/2006	11:10:00	0	Total Kjeldahl Nitrogen (mg/L)	1.82
G600	6/13/2006	11:10:00	0	Total Phosphorus (mg/L)	0.054
G600	6/13/2006	11:10:00	0	Total Suspended Solids (mg/L)	13
G600	6/13/2006	11:10:00	0	Turbidity (NTU)	14.9
G600	6/13/2006	11:15:00	24	Total Phosphorus (mg/L)	0.068
G600	6/20/2006	11:20:00	0	Dissolved Oxygen (mg/L)	4.86
G600	6/20/2006	11:20:00	0	Orthophosphate as P (mg/L)	<0.004
G600	6/20/2006	11:20:00	0	pH	7.59
G600	6/20/2006	11:20:00	0	Specific Conductivity (µS/cm)	1402
G600	6/20/2006	11:20:00	0	Temperature (°C)	29.1
G600	6/20/2006	11:20:00	0	Total Phosphorus (mg/L)	0.074
G600	6/20/2006	11:25:00	24	Total Phosphorus (mg/L)	0.086



Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G600	6/27/2006	12:10:00	0	Alkalinity (mg/L)	343
G600	6/27/2006	12:10:00	0	Ammonia as N (mg/L)	0.31
G600	6/27/2006	12:10:00	0	Color (PCU)	54
G600	6/27/2006	12:10:00	0	Dissolved Calcium (mg/L)	123
G600	6/27/2006	12:10:00	0	Dissolved Chloride (mg/L)	158
G600	6/27/2006	12:10:00	0	Dissolved Oxygen (mg/L)	3.43
G600	6/27/2006	12:10:00	0	Orthophosphate as P (mg/L)	<0.004
G600	6/27/2006	12:10:00	0	pH	7.49
G600	6/27/2006	12:10:00	0	Specific Conductivity (µS/cm)	1174
G600	6/27/2006	12:10:00	0	Temperature (°C)	28.1
G600	6/27/2006	12:10:00	0	Total Kjeldahl Nitrogen (mg/L)	1.58
G600	6/27/2006	12:10:00	0	Total Phosphorus (mg/L)	0.065
G600	6/27/2006	12:10:00	0	Total Suspended Solids (mg/L)	27
G600	6/27/2006	12:10:00	0	Turbidity (NTU)	31.7
G600	6/27/2006	12:15:00	24	Total Phosphorus (mg/L)	0.088
G600	7/5/2006	11:15:00	0	Dissolved Oxygen (mg/L)	4.02
G600	7/5/2006	11:15:00	0	Orthophosphate as P (mg/L)	<0.004
G600	7/5/2006	11:15:00	0	pH	7.43
G600	7/5/2006	11:15:00	0	Specific Conductivity (µS/cm)	937
G600	7/5/2006	11:15:00	0	Temperature (°C)	28.5
G600	7/5/2006	11:15:00	0	Total Phosphorus (mg/L)	0.043
G600	7/5/2006	11:20:00	24	Total Phosphorus (mg/L)	0.064
G600	7/11/2006	12:00:00	0	Alkalinity (mg/L)	269
G600	7/11/2006	12:00:00	0	Ammonia as N (mg/L)	0.239
G600	7/11/2006	12:00:00	0	Color (PCU)	62
G600	7/11/2006	12:00:00	0	Dissolved Calcium (mg/L)	102
G600	7/11/2006	12:00:00	0	Dissolved Chloride (mg/L)	89
G600	7/11/2006	12:00:00	0	Dissolved Oxygen (mg/L)	2.74
G600	7/11/2006	12:00:00	0	Orthophosphate as P (mg/L)	0.007
G600	7/11/2006	12:00:00	0	pH	7.18
G600	7/11/2006	12:00:00	0	Specific Conductivity (µS/cm)	906.2
G600	7/11/2006	12:00:00	0	Temperature (°C)	27.4
G600	7/11/2006	12:00:00	0	Total Kjeldahl Nitrogen (mg/L)	1.77
G600	7/11/2006	12:00:00	0	Total Phosphorus (mg/L)	0.084
G600	7/11/2006	12:00:00	0	Total Suspended Solids (mg/L)	26
G600	7/11/2006	12:00:00	0	Turbidity (NTU)	36.6
G600	7/11/2006	12:05:00	24	Total Phosphorus (mg/L)	0.096
G600	7/18/2006	13:50:00	0	Dissolved Oxygen (mg/L)	3.71
G600	7/18/2006	13:50:00	0	Orthophosphate as P (mg/L)	0.007
G600	7/18/2006	13:50:00	0	pH	7.32
G600	7/18/2006	13:50:00	0	Specific Conductivity (µS/cm)	901
G600	7/18/2006	13:50:00	0	Temperature (°C)	29.2
G600	7/18/2006	13:50:00	0	Total Phosphorus (mg/L)	0.094
G600	7/18/2006	14:00:00	24	Total Phosphorus (mg/L)	0.207
G600	7/25/2006	12:10:00	0	Alkalinity (mg/L)	308
G600	7/25/2006	12:10:00	0	Ammonia as N (mg/L)	0.404
G600	7/25/2006	12:10:00	0	Color (PCU)	77
G600	7/25/2006	12:10:00	0	Dissolved Calcium (mg/L)	117
G600	7/25/2006	12:10:00	0	Dissolved Chloride (mg/L)	102
G600	7/25/2006	12:10:00	0	Dissolved Oxygen (mg/L)	2.28

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G600	7/25/2006	12:10:00	0	Orthophosphate as P (mg/L)	0.01
G600	7/25/2006	12:10:00	0	pH	7.04
G600	7/25/2006	12:10:00	0	Specific Conductivity (µS/cm)	955.8
G600	7/25/2006	12:10:00	0	Temperature (°C)	28.9
G600	7/25/2006	12:10:00	0	Total Kjeldahl Nitrogen (mg/L)	2.12
G600	7/25/2006	12:10:00	0	Total Phosphorus (mg/L)	0.085
G600	7/25/2006	12:10:00	0	Total Suspended Solids (mg/L)	22
G600	7/25/2006	12:10:00	0	Turbidity (NTU)	12.9
G600	7/25/2006	12:15:00	24	Total Phosphorus (mg/L)	0.093
G600	8/1/2006	12:06:00	0	Dissolved Oxygen (mg/L)	3.57
G600	8/1/2006	12:06:00	0	Orthophosphate as P (mg/L)	<0.004
G600	8/1/2006	12:06:00	0	pH	7.1
G600	8/1/2006	12:06:00	0	Specific Conductivity (µS/cm)	896
G600	8/1/2006	12:06:00	0	Temperature (°C)	29.6
G600	8/1/2006	12:06:00	0	Total Phosphorus (mg/L)	0.07
G600	8/1/2006	12:10:00	24	Total Phosphorus (mg/L)	0.094
G600	8/8/2006	12:10:00	0	Alkalinity (mg/L)	296
G600	8/8/2006	12:10:00	0	Ammonia as N (mg/L)	0.241
G600	8/8/2006	12:10:00	0	Color (PCU)	81
G600	8/8/2006	12:10:00	0	Dissolved Calcium (mg/L)	108
G600	8/8/2006	12:10:00	0	Dissolved Chloride (mg/L)	86.6
G600	8/8/2006	12:10:00	0	Dissolved Magnesium (mg/L)	8.4
G600	8/8/2006	12:10:00	0	Dissolved Oxygen (mg/L)	2.32
G600	8/8/2006	12:10:00	0	Dissolved Potassium (mg/L)	4.2
G600	8/8/2006	12:10:00	0	Dissolved Sodium (mg/L)	62.1
G600	8/8/2006	12:10:00	0	Orthophosphate as P (mg/L)	0.005
G600	8/8/2006	12:10:00	0	pH	7.11
G600	8/8/2006	12:10:00	0	Silica (mg/L)	10.7
G600	8/8/2006	12:10:00	0	Specific Conductivity (µS/cm)	889.5
G600	8/8/2006	12:10:00	0	Sulfate (mg/L)	26.5
G600	8/8/2006	12:10:00	0	Temperature (°C)	29.1
G600	8/8/2006	12:10:00	0	Total Iron (µg/L)	412
G600	8/8/2006	12:10:00	0	Total Kjeldahl Nitrogen (mg/L)	1.91
G600	8/8/2006	12:10:00	0	Total Phosphorus (mg/L)	0.071
G600	8/8/2006	12:10:00	0	Total Suspended Solids (mg/L)	13
G600	8/8/2006	12:10:00	0	Turbidity (NTU)	10.3
G600	8/8/2006	12:15:00	24	Total Phosphorus (mg/L)	0.089
G600	8/15/2006	12:40:00	0	Dissolved Oxygen (mg/L)	3.31
G600	8/15/2006	12:40:00	0	Orthophosphate as P (mg/L)	0.008
G600	8/15/2006	12:40:00	0	pH	7.32
G600	8/15/2006	12:40:00	0	Specific Conductivity (µS/cm)	855
G600	8/15/2006	12:40:00	0	Temperature (°C)	30.2
G600	8/15/2006	12:40:00	0	Total Phosphorus (mg/L)	0.079
G600	8/15/2006	12:45:00	24	Total Phosphorus (mg/L)	0.074
G600	8/22/2006	12:05:00	0	Alkalinity (mg/L)	308
G600	8/22/2006	12:05:00	0	Ammonia as N (mg/L)	0.283
G600	8/22/2006	12:05:00	0	Color (PCU)	80
G600	8/22/2006	12:05:00	0	Dissolved Calcium (mg/L)	115
G600	8/22/2006	12:05:00	0	Dissolved Chloride (mg/L)	84.6
G600	8/22/2006	12:05:00	0	Dissolved Oxygen (mg/L)	1.54

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G600	8/22/2006	12:05:00	0	Orthophosphate as P (mg/L)	0.008
G600	8/22/2006	12:05:00	0	pH	7.12
G600	8/22/2006	12:05:00	0	Specific Conductivity (µS/cm)	888
G600	8/22/2006	12:05:00	0	Temperature (°C)	27.3
G600	8/22/2006	12:05:00	0	Total Kjeldahl Nitrogen (mg/L)	1.93
G600	8/22/2006	12:05:00	0	Total Phosphorus (mg/L)	0.06
G600	8/22/2006	12:05:00	0	Total Suspended Solids (mg/L)	10
G600	8/22/2006	12:05:00	0	Turbidity (NTU)	10.9
G600	8/22/2006	12:10:00	24	Total Phosphorus (mg/L)	0.082
G600	8/31/2006	14:05:00	0	Dissolved Oxygen (mg/L)	0.88
G600	8/31/2006	14:05:00	0	Orthophosphate as P (mg/L)	0.086
G600	8/31/2006	14:05:00	0	pH	7
G600	8/31/2006	14:05:00	0	Specific Conductivity (µS/cm)	528
G600	8/31/2006	14:05:00	0	Temperature (°C)	27
G600	8/31/2006	14:05:00	0	Total Phosphorus (mg/L)	0.175
G600	8/31/2006	14:15:00	24	Total Phosphorus (mg/L)	0.119
G600	9/6/2006	13:25:00	0	Alkalinity (mg/L)	207
G600	9/6/2006	13:25:00	0	Ammonia as N (mg/L)	0.234
G600	9/6/2006	13:25:00	0	Color (PCU)	207
G600	9/6/2006	13:25:00	0	Dissolved Calcium (mg/L)	76.2
G600	9/6/2006	13:25:00	0	Dissolved Chloride (mg/L)	32.8
G600	9/6/2006	13:25:00	0	Dissolved Oxygen (mg/L)	0.14
G600	9/6/2006	13:25:00	0	Orthophosphate as P (mg/L)	0.198
G600	9/6/2006	13:25:00	0	pH	6.92
G600	9/6/2006	13:25:00	0	Specific Conductivity (µS/cm)	526
G600	9/6/2006	13:25:00	0	Temperature (°C)	27.1
G600	9/6/2006	13:25:00	0	Total Kjeldahl Nitrogen (mg/L)	2.6
G600	9/6/2006	13:25:00	0	Total Phosphorus (mg/L)	0.322
G600	9/6/2006	13:25:00	0	Total Suspended Solids (mg/L)	11
G600	9/6/2006	13:25:00	0	Turbidity (NTU)	10.7
G600	9/6/2006	13:30:00	24	Total Phosphorus (mg/L)	0.24
G600	9/12/2006	13:00:00	0	Dissolved Oxygen (mg/L)	0.68
G600	9/12/2006	13:00:00	0	Orthophosphate as P (mg/L)	0.036
G600	9/12/2006	13:00:00	0	pH	7.03
G600	9/12/2006	13:00:00	0	Specific Conductivity (µS/cm)	768
G600	9/12/2006	13:00:00	0	Temperature (°C)	29
G600	9/12/2006	13:00:00	0	Total Phosphorus (mg/L)	0.112
G600	9/12/2006	13:05:00	24	Total Phosphorus (mg/L)	0.181
G600	9/19/2006	12:45:00	0	Ammonia as N (mg/L)	0.231
G600	9/19/2006	12:45:00	0	Color (PCU)	89
G600	9/19/2006	12:45:00	0	Dissolved Chloride (mg/L)	77.9
G600	9/19/2006	12:45:00	0	Dissolved Oxygen (mg/L)	2.17
G600	9/19/2006	12:45:00	0	Orthophosphate as P (mg/L)	0.01
G600	9/19/2006	12:45:00	0	pH	6.9
G600	9/19/2006	12:45:00	0	Specific Conductivity (µS/cm)	853
G600	9/19/2006	12:45:00	0	Temperature (°C)	28.2
G600	9/19/2006	12:45:00	0	Total Kjeldahl Nitrogen (mg/L)	2
G600	9/19/2006	12:45:00	0	Total Phosphorus (mg/L)	0.083
G600	9/19/2006	12:45:00	0	Total Suspended Solids (mg/L)	20
G600	9/19/2006	12:45:00	0	Turbidity (NTU)	16

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G600	9/19/2006	12:50:00	24	Total Phosphorus (mg/L)	0.082
G600	9/26/2006	13:30:00	0	Dissolved Oxygen (mg/L)	2.66
G600	9/26/2006	13:30:00	0	Orthophosphate as P (mg/L)	0.01
G600	9/26/2006	13:30:00	0	pH	7.24
G600	9/26/2006	13:30:00	0	Specific Conductivity ( $\mu$ S/cm)	885.4
G600	9/26/2006	13:30:00	0	Temperature ( $^{\circ}$ C)	28.6
G600	9/26/2006	13:30:00	0	Total Phosphorus (mg/L)	0.081
G600	9/26/2006	13:35:00	24	Total Phosphorus (mg/L)	0.074
G600	10/3/2006	13:40:00	0	Alkalinity (mg/L)	307
G600	10/3/2006	13:40:00	0	Ammonia as N (mg/L)	0.245
G600	10/3/2006	13:40:00	0	Color (PCU)	74
G600	10/3/2006	13:40:00	0	Dissolved Calcium (mg/L)	105.3
G600	10/3/2006	13:40:00	0	Dissolved Chloride (mg/L)	87.5
G600	10/3/2006	13:40:00	0	Dissolved Oxygen (mg/L)	3.67
G600	10/3/2006	13:40:00	0	Orthophosphate as P (mg/L)	0.004
G600	10/3/2006	13:40:00	0	pH	7.2
G600	10/3/2006	13:40:00	0	Specific Conductivity ( $\mu$ S/cm)	898
G600	10/3/2006	13:40:00	0	Temperature ( $^{\circ}$ C)	27.4
G600	10/3/2006	13:40:00	0	Total Kjeldahl Nitrogen (mg/L)	1.69
G600	10/3/2006	13:40:00	0	Total Phosphorus (mg/L)	0.054
G600	10/3/2006	13:40:00	0	Total Suspended Solids (mg/L)	15
G600	10/3/2006	13:40:00	0	Turbidity (NTU)	12
G600	10/3/2006	13:45:00	24	Total Phosphorus (mg/L)	0.068
G600	10/10/2006	13:10:00	0	Dissolved Oxygen (mg/L)	3.14
G600	10/10/2006	13:10:00	0	Orthophosphate as P (mg/L)	<0.004
G600	10/10/2006	13:10:00	0	pH	7.3
G600	10/10/2006	13:10:00	0	Specific Conductivity ( $\mu$ S/cm)	933
G600	10/10/2006	13:10:00	0	Temperature ( $^{\circ}$ C)	26.5
G600	10/10/2006	13:10:00	0	Total Phosphorus (mg/L)	0.046
G600	10/10/2006	13:20:00	24	Total Phosphorus (mg/L)	0.059
G600	10/17/2006	12:30:00	0	Alkalinity (mg/L)	318
G600	10/17/2006	12:30:00	0	Ammonia as N (mg/L)	0.302
G600	10/17/2006	12:30:00	0	Color (PCU)	68
G600	10/17/2006	12:30:00	0	Dissolved Calcium (mg/L)	111.7
G600	10/17/2006	12:30:00	0	Dissolved Chloride (mg/L)	96.3
G600	10/17/2006	12:30:00	0	Dissolved Oxygen (mg/L)	3.59
G600	10/17/2006	12:30:00	0	Orthophosphate as P (mg/L)	<0.004
G600	10/17/2006	12:30:00	0	pH	7.3
G600	10/17/2006	12:30:00	0	Specific Conductivity ( $\mu$ S/cm)	936
G600	10/17/2006	12:30:00	0	Temperature ( $^{\circ}$ C)	25.3
G600	10/17/2006	12:30:00	0	Total Kjeldahl Nitrogen (mg/L)	1.79
G600	10/17/2006	12:30:00	0	Total Phosphorus (mg/L)	0.047
G600	10/17/2006	12:30:00	0	Total Suspended Solids (mg/L)	16
G600	10/17/2006	12:30:00	0	Turbidity (NTU)	13.2
G600	10/17/2006	12:35:00	24	Total Phosphorus (mg/L)	0.054
G600	10/24/2006	12:35:00	0	Dissolved Oxygen (mg/L)	7.57
G600	10/24/2006	12:35:00	0	Orthophosphate as P (mg/L)	<0.004
G600	10/24/2006	12:35:00	0	pH	7.5
G600	10/24/2006	12:35:00	0	Specific Conductivity ( $\mu$ S/cm)	1072
G600	10/24/2006	12:35:00	0	Temperature ( $^{\circ}$ C)	23.8

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G600	10/24/2006	12:35:00	0	Total Phosphorus (mg/L)	0.057
G600	10/24/2006	12:40:00	24	Total Phosphorus (mg/L)	0.062
G600	10/31/2006	12:00:00	0	Alkalinity (mg/L)	342
G600	10/31/2006	12:00:00	0	Ammonia as N (mg/L)	0.399
G600	10/31/2006	12:00:00	0	Color (PCU)	61
G600	10/31/2006	12:00:00	0	Dissolved Calcium (mg/L)	117.3
G600	10/31/2006	12:00:00	0	Dissolved Chloride (mg/L)	117.7
G600	10/31/2006	12:00:00	0	Dissolved Oxygen (mg/L)	4.2
G600	10/31/2006	12:00:00	0	pH	7.2
G600	10/31/2006	12:00:00	0	Specific Conductivity ( $\mu$ S/cm)	1061
G600	10/31/2006	12:00:00	0	Temperature ( $^{\circ}$ C)	24.1
G600	10/31/2006	12:00:00	0	Total Kjeldahl Nitrogen (mg/L)	1.77
G600	10/31/2006	12:00:00	0	Total Phosphorus (mg/L)	0.056
G600	10/31/2006	12:00:00	0	Total Suspended Solids (mg/L)	25
G600	10/31/2006	12:00:00	0	Turbidity (NTU)	27
G600	10/31/2006	12:05:00	24	Total Phosphorus (mg/L)	0.067
G600	11/7/2006	11:50:00	0	Dissolved Oxygen (mg/L)	3.47
G600	11/7/2006	11:50:00	0	Orthophosphate as P (mg/L)	0.004
G600	11/7/2006	11:50:00	0	pH	7.4
G600	11/7/2006	11:50:00	0	Specific Conductivity ( $\mu$ S/cm)	1063
G600	11/7/2006	11:50:00	0	Temperature ( $^{\circ}$ C)	23.4
G600	11/7/2006	11:50:00	0	Total Phosphorus (mg/L)	0.05
G600	11/7/2006	11:55:00	24	Total Phosphorus (mg/L)	0.07
G600	11/14/2006	11:50:00	0	Alkalinity (mg/L)	344
G600	11/14/2006	11:50:00	0	Ammonia as N (mg/L)	0.386
G600	11/14/2006	11:50:00	0	Color (PCU)	57
G600	11/14/2006	11:50:00	0	Dissolved Calcium (mg/L)	117
G600	11/14/2006	11:50:00	0	Dissolved Chloride (mg/L)	112.2
G600	11/14/2006	11:50:00	0	Dissolved Oxygen (mg/L)	4.47
G600	11/14/2006	11:50:00	0	Orthophosphate as P (mg/L)	<0.004
G600	11/14/2006	11:50:00	0	pH	7.1
G600	11/14/2006	11:50:00	0	Specific Conductivity ( $\mu$ S/cm)	1015
G600	11/14/2006	11:50:00	0	Temperature ( $^{\circ}$ C)	23
G600	11/14/2006	11:50:00	0	Total Kjeldahl Nitrogen (mg/L)	1.69
G600	11/14/2006	11:50:00	0	Total Phosphorus (mg/L)	0.046
G600	11/14/2006	11:50:00	0	Total Suspended Solids (mg/L)	18
G600	11/14/2006	11:50:00	0	Turbidity (NTU)	15.5
G600	11/14/2006	11:55:00	24	Total Phosphorus (mg/L)	0.057
G600	11/21/2006	12:15:00	0	Dissolved Oxygen (mg/L)	6.7
G600	11/21/2006	12:15:00	0	Orthophosphate as P (mg/L)	<0.004
G600	11/21/2006	12:15:00	0	pH	7.7
G600	11/21/2006	12:15:00	0	Specific Conductivity ( $\mu$ S/cm)	1228
G600	11/21/2006	12:15:00	0	Temperature ( $^{\circ}$ C)	18.3
G600	11/21/2006	12:15:00	0	Total Phosphorus (mg/L)	0.058
G600	11/21/2006	12:20:00	24	Total Phosphorus (mg/L)	0.053
G600	11/28/2006	12:20:00	0	Alkalinity (mg/L)	340
G600	11/28/2006	12:20:00	0	Ammonia as N (mg/L)	0.361
G600	11/28/2006	12:20:00	0	Color (PCU)	55
G600	11/28/2006	12:20:00	0	Dissolved Calcium (mg/L)	119.3
G600	11/28/2006	12:20:00	0	Dissolved Chloride (mg/L)	103.8

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G600	11/28/2006	12:20:00	0	Dissolved Magnesium (mg/L)	10.2
G600	11/28/2006	12:20:00	0	Dissolved Oxygen (mg/L)	4.37
G600	11/28/2006	12:20:00	0	Dissolved Potassium (mg/L)	3.6
G600	11/28/2006	12:20:00	0	Dissolved Sodium (mg/L)	83.4
G600	11/28/2006	12:20:00	0	Orthophosphate as P (mg/L)	<0.004
G600	11/28/2006	12:20:00	0	pH	7.4
G600	11/28/2006	12:20:00	0	Silica (mg/L)	12.11
G600	11/28/2006	12:20:00	0	Specific Conductivity (µS/cm)	1000
G600	11/28/2006	12:20:00	0	Sulfate (mg/L)	29.4
G600	11/28/2006	12:20:00	0	Temperature (°C)	22.5
G600	11/28/2006	12:20:00	0	Total Iron (µg/L)	371
G600	11/28/2006	12:20:00	0	Total Kjeldahl Nitrogen (mg/L)	1.71
G600	11/28/2006	12:20:00	0	Total Phosphorus (mg/L)	0.048
G600	11/28/2006	12:20:00	0	Total Suspended Solids (mg/L)	21
G600	11/28/2006	12:20:00	0	Turbidity (NTU)	21.4
G600	11/28/2006	12:25:00	24	Total Phosphorus (mg/L)	0.052
G600	12/5/2006	14:10:00	0	Dissolved Oxygen (mg/L)	3.35
G600	12/5/2006	14:10:00	0	Orthophosphate as P (mg/L)	0.007
G600	12/5/2006	14:10:00	0	pH	7.3
G600	12/5/2006	14:10:00	0	Specific Conductivity (µS/cm)	880
G600	12/5/2006	14:10:00	0	Temperature (°C)	23.4
G600	12/5/2006	14:10:00	0	Total Phosphorus (mg/L)	0.051
G600	12/5/2006	14:15:00	24	Total Phosphorus (mg/L)	0.09
G600	12/12/2006	12:45:00	0	Alkalinity (mg/L)	293
G600	12/12/2006	12:45:00	0	Ammonia as N (mg/L)	0.234
G600	12/12/2006	12:45:00	0	Color (PCU)	63
G600	12/12/2006	12:45:00	0	Dissolved Calcium (mg/L)	112.5
G600	12/12/2006	12:45:00	0	Dissolved Chloride (mg/L)	85.4
G600	12/12/2006	12:45:00	0	Dissolved Oxygen (mg/L)	4.58
G600	12/12/2006	12:45:00	0	Orthophosphate as P (mg/L)	<0.004
G600	12/12/2006	12:45:00	0	pH	7.4
G600	12/12/2006	12:45:00	0	Specific Conductivity (µS/cm)	825
G600	12/12/2006	12:45:00	0	Temperature (°C)	21.5
G600	12/12/2006	12:45:00	0	Total Kjeldahl Nitrogen (mg/L)	1.8
G600	12/12/2006	12:45:00	0	Total Phosphorus (mg/L)	0.075
G600	12/12/2006	12:45:00	0	Total Suspended Solids (mg/L)	8
G600	12/12/2006	12:45:00	0	Turbidity (NTU)	7.4
G600	12/19/2006	12:25:00	0	Dissolved Oxygen (mg/L)	3.38
G600	12/19/2006	12:25:00	0	Orthophosphate as P (mg/L)	<0.004
G600	12/19/2006	12:25:00	0	pH	7.5
G600	12/19/2006	12:25:00	0	Specific Conductivity (µS/cm)	760.9
G600	12/19/2006	12:25:00	0	Temperature (°C)	23.2
G600	12/19/2006	12:25:00	0	Total Phosphorus (mg/L)	0.065
G600	12/27/2006	12:15:00	0	Alkalinity (mg/L)	282
G600	12/27/2006	12:15:00	0	Ammonia as N (mg/L)	0.341
G600	12/27/2006	12:15:00	0	Color (PCU)	67
G600	12/27/2006	12:15:00	0	Dissolved Calcium (mg/L)	108.7
G600	12/27/2006	12:15:00	0	Dissolved Chloride (mg/L)	70
G600	12/27/2006	12:15:00	0	Dissolved Magnesium (mg/L)	6.8
G600	12/27/2006	12:15:00	0	Dissolved Oxygen (mg/L)	2.35

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G600	12/27/2006	12:15:00	0	Dissolved Potassium (mg/L)	3.8
G600	12/27/2006	12:15:00	0	Dissolved Sodium (mg/L)	48.5
G600	12/27/2006	12:15:00	0	Orthophosphate as P (mg/L)	0.008
G600	12/27/2006	12:15:00	0	pH	7.4
G600	12/27/2006	12:15:00	0	Specific Conductivity ( $\mu$ S/cm)	765.2
G600	12/27/2006	12:15:00	0	Temperature ( $^{\circ}$ C)	21.9
G600	12/27/2006	12:15:00	0	Total Kjeldahl Nitrogen (mg/L)	1.54
G600	12/27/2006	12:15:00	0	Total Phosphorus (mg/L)	0.034
G600	12/27/2006	12:15:00	0	Total Suspended Solids (mg/L)	6
G600	12/27/2006	12:15:00	0	Turbidity (NTU)	6.2
G600	1/3/2007	13:00:00	0	Dissolved Oxygen (mg/L)	1.57
G600	1/3/2007	13:00:00	0	Orthophosphate as P (mg/L)	0.006
G600	1/3/2007	13:00:00	0	pH	7.3
G600	1/3/2007	13:00:00	0	Specific Conductivity ( $\mu$ S/cm)	773.4
G600	1/3/2007	13:00:00	0	Temperature ( $^{\circ}$ C)	23
G600	1/3/2007	13:00:00	0	Total Phosphorus (mg/L)	0.035
G600	1/9/2007	12:15:00	0	Alkalinity (mg/L)	273
G600	1/9/2007	12:15:00	0	Ammonia as N (mg/L)	0.298
G600	1/9/2007	12:15:00	0	Color (PCU)	66
G600	1/9/2007	12:15:00	0	Dissolved Calcium (mg/L)	107.2
G600	1/9/2007	12:15:00	0	Dissolved Chloride (mg/L)	66
G600	1/9/2007	12:15:00	0	Dissolved Magnesium (mg/L)	6.8
G600	1/9/2007	12:15:00	0	Dissolved Oxygen (mg/L)	1.62
G600	1/9/2007	12:15:00	0	Dissolved Potassium (mg/L)	3.3
G600	1/9/2007	12:15:00	0	Dissolved Sodium (mg/L)	45.8
G600	1/9/2007	12:15:00	0	Orthophosphate as P (mg/L)	0.009
G600	1/9/2007	12:15:00	0	pH	7.3
G600	1/9/2007	12:15:00	0	Specific Conductivity ( $\mu$ S/cm)	739
G600	1/9/2007	12:15:00	0	Temperature ( $^{\circ}$ C)	22.2
G600	1/9/2007	12:15:00	0	Total Kjeldahl Nitrogen (mg/L)	1.5
G600	1/9/2007	12:15:00	0	Total Phosphorus (mg/L)	0.031
G600	1/9/2007	12:15:00	0	Total Suspended Solids (mg/L)	5
G600	1/9/2007	12:15:00	0	Turbidity (NTU)	4.1
G600	1/16/2007	13:35:00	0	Dissolved Oxygen (mg/L)	2.06
G600	1/16/2007	13:35:00	0	Orthophosphate as P (mg/L)	0.004
G600	1/16/2007	13:35:00	0	pH	7.8
G600	1/16/2007	13:35:00	0	Specific Conductivity ( $\mu$ S/cm)	744
G600	1/16/2007	13:35:00	0	Temperature ( $^{\circ}$ C)	22.1
G600	1/16/2007	13:35:00	0	Total Phosphorus (mg/L)	0.026
G600	1/23/2007	10:50:00	0	Alkalinity (mg/L)	282
G600	1/23/2007	10:50:00	0	Ammonia as N (mg/L)	0.169
G600	1/23/2007	10:50:00	0	Color (PCU)	60
G600	1/23/2007	10:50:00	0	Dissolved Calcium (mg/L)	105.8
G600	1/23/2007	10:50:00	0	Dissolved Chloride (mg/L)	58.8
G600	1/23/2007	10:50:00	0	Dissolved Magnesium (mg/L)	6.4
G600	1/23/2007	10:50:00	0	Dissolved Oxygen (mg/L)	4.05
G600	1/23/2007	10:50:00	0	Dissolved Potassium (mg/L)	3
G600	1/23/2007	10:50:00	0	Dissolved Sodium (mg/L)	41
G600	1/23/2007	10:50:00	0	Orthophosphate as P (mg/L)	0.006
G600	1/23/2007	10:50:00	0	pH	7.6

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G600	1/23/2007	10:50:00	0	Specific Conductivity (µS/cm)	704
G600	1/23/2007	10:50:00	0	Temperature (°C)	22.9
G600	1/23/2007	10:50:00	0	Total Kjeldahl Nitrogen (mg/L)	1.38
G600	1/23/2007	10:50:00	0	Total Phosphorus (mg/L)	0.032
G600	1/23/2007	10:50:00	0	Total Suspended Solids (mg/L)	9
G600	1/23/2007	10:50:00	0	Turbidity (NTU)	9
G600	1/30/2007	12:05:00	0	Orthophosphate as P (mg/L)	<0.004
G600	1/30/2007	12:05:00	0	Temperature (°C)	18.4
G600	1/30/2007	12:05:00	0	Total Phosphorus (mg/L)	0.032
G600	2/6/2007	12:09:00	0	Alkalinity (mg/L)	281
G600	2/6/2007	12:09:00	0	Ammonia as N (mg/L)	0.086
G600	2/6/2007	12:09:00	0	Color (PCU)	55
G600	2/6/2007	12:09:00	0	Dissolved Calcium (mg/L)	110.4
G600	2/6/2007	12:09:00	0	Dissolved Chloride (mg/L)	61.4
G600	2/6/2007	12:09:00	0	Dissolved Magnesium (mg/L)	6.9
G600	2/6/2007	12:09:00	0	Dissolved Oxygen (mg/L)	6.17
G600	2/6/2007	12:09:00	0	Dissolved Potassium (mg/L)	3.2
G600	2/6/2007	12:09:00	0	Dissolved Sodium (mg/L)	44.1
G600	2/6/2007	12:09:00	0	Orthophosphate as P (mg/L)	<0.004
G600	2/6/2007	12:09:00	0	pH	7.8
G600	2/6/2007	12:09:00	0	Silica (mg/L)	8.23
G600	2/6/2007	12:09:00	0	Specific Conductivity (µS/cm)	716.4
G600	2/6/2007	12:09:00	0	Sulfate (mg/L)	10.9
G600	2/6/2007	12:09:00	0	Temperature (°C)	18.1
G600	2/6/2007	12:09:00	0	Total Iron (µg/L)	140
G600	2/6/2007	12:09:00	0	Total Kjeldahl Nitrogen (mg/L)	1.26
G600	2/6/2007	12:09:00	0	Total Phosphorus (mg/L)	0.028
G600	2/6/2007	12:09:00	0	Total Suspended Solids (mg/L)	6
G600	2/6/2007	12:09:00	0	Turbidity (NTU)	5.2
G600	2/13/2007	11:05:00	0	Dissolved Oxygen (mg/L)	5.35
G600	2/13/2007	11:05:00	0	Orthophosphate as P (mg/L)	0.003
G600	2/13/2007	11:05:00	0	pH	7.8
G600	2/13/2007	11:05:00	0	Specific Conductivity (µS/cm)	707.6
G600	2/13/2007	11:05:00	0	Temperature (°C)	20.7
G600	2/13/2007	11:05:00	0	Total Phosphorus (mg/L)	0.038
G600	2/21/2007	10:55:00	0	Alkalinity (mg/L)	276
G600	2/21/2007	10:55:00	0	Ammonia as N (mg/L)	0.029
G600	2/21/2007	10:55:00	0	Color (PCU)	52
G600	2/21/2007	10:55:00	0	Dissolved Calcium (mg/L)	104.8
G600	2/21/2007	10:55:00	0	Dissolved Chloride (mg/L)	59.9
G600	2/21/2007	10:55:00	0	Dissolved Magnesium (mg/L)	6.6
G600	2/21/2007	10:55:00	0	Dissolved Oxygen (mg/L)	7.7
G600	2/21/2007	10:55:00	0	Dissolved Potassium (mg/L)	3.1
G600	2/21/2007	10:55:00	0	Dissolved Sodium (mg/L)	42.8
G600	2/21/2007	10:55:00	0	Orthophosphate as P (mg/L)	0.002
G600	2/21/2007	10:55:00	0	pH	8
G600	2/21/2007	10:55:00	0	Specific Conductivity (µS/cm)	698
G600	2/21/2007	10:55:00	0	Temperature (°C)	17.8
G600	2/21/2007	10:55:00	0	Total Kjeldahl Nitrogen (mg/L)	1.23
G600	2/21/2007	10:55:00	0	Total Phosphorus (mg/L)	0.025



Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G600	2/21/2007	10:55:00	0	Total Suspended Solids (mg/L)	6
G600	2/21/2007	10:55:00	0	Turbidity (NTU)	6.2
G600	2/27/2007	12:15:00	0	Dissolved Oxygen (mg/L)	7.61
G600	2/27/2007	12:15:00	0	pH	7.8
G600	2/27/2007	12:15:00	0	Specific Conductivity ( $\mu$ S/cm)	710
G600	2/27/2007	12:15:00	0	Temperature ( $^{\circ}$ C)	21.3
G600	2/27/2007	12:15:00	0	Total Phosphorus (mg/L)	0.028
G600	3/6/2007	11:40:00	0	Alkalinity (mg/L)	264
G600	3/6/2007	11:40:00	0	Ammonia as N (mg/L)	0.018
G600	3/6/2007	11:40:00	0	Color (PCU)	48
G600	3/6/2007	11:40:00	0	Dissolved Calcium (mg/L)	100.5
G600	3/6/2007	11:40:00	0	Dissolved Chloride (mg/L)	63.6
G600	3/6/2007	11:40:00	0	Dissolved Magnesium (mg/L)	6.9
G600	3/6/2007	11:40:00	0	Dissolved Oxygen (mg/L)	6.96
G600	3/6/2007	11:40:00	0	Dissolved Potassium (mg/L)	3.2
G600	3/6/2007	11:40:00	0	Dissolved Sodium (mg/L)	44.1
G600	3/6/2007	11:40:00	0	Orthophosphate as P (mg/L)	<0.002
G600	3/6/2007	11:40:00	0	pH	7.9
G600	3/6/2007	11:40:00	0	Specific Conductivity ( $\mu$ S/cm)	710
G600	3/6/2007	11:40:00	0	Temperature ( $^{\circ}$ C)	20.8
G600	3/6/2007	11:40:00	0	Total Kjeldahl Nitrogen (mg/L)	1.25
G600	3/6/2007	11:40:00	0	Total Phosphorus (mg/L)	0.027
G600	3/6/2007	11:40:00	0	Total Suspended Solids (mg/L)	5
G600	3/6/2007	11:40:00	0	Turbidity (NTU)	5.7
G600	3/13/2007	11:00:00	0	Dissolved Oxygen (mg/L)	6.6
G600	3/13/2007	11:00:00	0	Orthophosphate as P (mg/L)	0.002
G600	3/13/2007	11:00:00	0	pH	7.9
G600	3/13/2007	11:00:00	0	Specific Conductivity ( $\mu$ S/cm)	720
G600	3/13/2007	11:00:00	0	Temperature ( $^{\circ}$ C)	22.6
G600	3/13/2007	11:00:00	0	Total Phosphorus (mg/L)	0.032
G600	3/20/2007	11:45:00	0	Alkalinity (mg/L)	275
G600	3/20/2007	11:45:00	0	Ammonia as N (mg/L)	0.028
G600	3/20/2007	11:45:00	0	Color (PCU)	45
G600	3/20/2007	11:45:00	0	Dissolved Calcium (mg/L)	99.5
G600	3/20/2007	11:45:00	0	Dissolved Chloride (mg/L)	68.3
G600	3/20/2007	11:45:00	0	Dissolved Magnesium (mg/L)	7.1
G600	3/20/2007	11:45:00	0	Dissolved Oxygen (mg/L)	5.87
G600	3/20/2007	11:45:00	0	Dissolved Potassium (mg/L)	3.6
G600	3/20/2007	11:45:00	0	Dissolved Sodium (mg/L)	46.7
G600	3/20/2007	11:45:00	0	Orthophosphate as P (mg/L)	<0.002
G600	3/20/2007	11:45:00	0	pH	8
G600	3/20/2007	11:45:00	0	Specific Conductivity ( $\mu$ S/cm)	718
G600	3/20/2007	11:45:00	0	Temperature ( $^{\circ}$ C)	21.4
G600	3/20/2007	11:45:00	0	Total Kjeldahl Nitrogen (mg/L)	1.37
G600	3/20/2007	11:45:00	0	Total Phosphorus (mg/L)	0.036
G600	3/20/2007	11:45:00	0	Total Suspended Solids (mg/L)	8
G600	3/20/2007	11:45:00	0	Turbidity (NTU)	7.6
G600	3/27/2007	11:15:00	0	Dissolved Oxygen (mg/L)	7.48
G600	3/27/2007	11:15:00	0	Orthophosphate as P (mg/L)	0.003
G600	3/27/2007	11:15:00	0	pH	8.2

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G600	3/27/2007	11:15:00	0	Specific Conductivity ( $\mu\text{S}/\text{cm}$ )	727.3
G600	3/27/2007	11:15:00	0	Temperature ( $^{\circ}\text{C}$ )	23.8
G600	3/27/2007	11:15:00	0	Total Phosphorus (mg/L)	0.034
G600	4/3/2007	11:30:00	0	Alkalinity (mg/L)	262
G600	4/3/2007	11:30:00	0	Ammonia as N (mg/L)	0.039
G600	4/3/2007	11:30:00	0	Color (PCU)	48
G600	4/3/2007	11:30:00	0	Dissolved Calcium (mg/L)	109.2
G600	4/3/2007	11:30:00	0	Dissolved Chloride (mg/L)	68.1
G600	4/3/2007	11:30:00	0	Dissolved Magnesium (mg/L)	7.7
G600	4/3/2007	11:30:00	0	Dissolved Oxygen (mg/L)	6.17
G600	4/3/2007	11:30:00	0	Dissolved Potassium (mg/L)	3.9
G600	4/3/2007	11:30:00	0	Dissolved Sodium (mg/L)	48.3
G600	4/3/2007	11:30:00	0	Orthophosphate as P (mg/L)	<0.002
G600	4/3/2007	11:30:00	0	pH	7.9
G600	4/3/2007	11:30:00	0	Specific Conductivity ( $\mu\text{S}/\text{cm}$ )	728.2
G600	4/3/2007	11:30:00	0	Temperature ( $^{\circ}\text{C}$ )	23.6
G600	4/3/2007	11:30:00	0	Total Kjeldahl Nitrogen (mg/L)	1.46
G600	4/3/2007	11:30:00	0	Total Phosphorus (mg/L)	0.038
G600	4/3/2007	11:30:00	0	Total Suspended Solids (mg/L)	7
G600	4/3/2007	11:30:00	0	Turbidity (NTU)	8.4
G600	4/10/2007	12:00:00	0	Dissolved Oxygen (mg/L)	6.42
G600	4/10/2007	12:00:00	0	Orthophosphate as P (mg/L)	0.002
G600	4/10/2007	12:00:00	0	pH	7.8
G600	4/10/2007	12:00:00	0	Specific Conductivity ( $\mu\text{S}/\text{cm}$ )	739.6
G600	4/10/2007	12:00:00	0	Temperature ( $^{\circ}\text{C}$ )	23.3
G600	4/10/2007	12:00:00	0	Total Phosphorus (mg/L)	0.05
G600	4/17/2007	10:55:00	0	Alkalinity (mg/L)	281
G600	4/17/2007	10:55:00	0	Ammonia as N (mg/L)	0.032
G600	4/17/2007	10:55:00	0	Color (PCU)	48
G600	4/17/2007	10:55:00	0	Dissolved Calcium (mg/L)	104.2
G600	4/17/2007	10:55:00	0	Dissolved Chloride (mg/L)	66
G600	4/17/2007	10:55:00	0	Dissolved Magnesium (mg/L)	7.6
G600	4/17/2007	10:55:00	0	Dissolved Oxygen (mg/L)	5.66
G600	4/17/2007	10:55:00	0	Dissolved Potassium (mg/L)	4
G600	4/17/2007	10:55:00	0	Dissolved Sodium (mg/L)	47.8
G600	4/17/2007	10:55:00	0	Orthophosphate as P (mg/L)	<0.002
G600	4/17/2007	10:55:00	0	pH	8.1
G600	4/17/2007	10:55:00	0	Specific Conductivity ( $\mu\text{S}/\text{cm}$ )	712.4
G600	4/17/2007	10:55:00	0	Temperature ( $^{\circ}\text{C}$ )	22.9
G600	4/17/2007	10:55:00	0	Total Kjeldahl Nitrogen (mg/L)	1.49
G600	4/17/2007	10:55:00	0	Total Phosphorus (mg/L)	0.045
G600	4/17/2007	10:55:00	0	Total Suspended Solids (mg/L)	10
G600	4/17/2007	10:55:00	0	Turbidity (NTU)	9.4
G600	4/24/2007	10:50:00	0	Dissolved Oxygen (mg/L)	6.41
G600	4/24/2007	10:50:00	0	Orthophosphate as P (mg/L)	<0.002
G600	4/24/2007	10:50:00	0	pH	7.8
G600	4/24/2007	10:50:00	0	Specific Conductivity ( $\mu\text{S}/\text{cm}$ )	736.7
G600	4/24/2007	10:50:00	0	Temperature ( $^{\circ}\text{C}$ )	24.9
G600	4/24/2007	10:50:00	0	Total Phosphorus (mg/L)	0.045