

# **Appendix 5-3: Water Year 2006 Water Quality Data for STA-1E**

Nenad Iricanin and Guy Germain

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G311	06/09/2005	12:24	0	Dissolved Oxygen (mg/L)	7.57
G311	06/09/2005	12:24	0	pH	8.06
G311	06/09/2005	12:24	0	Specific Conductivity (µmhos/cm)	708
G311	06/09/2005	12:24	0	Temperature (°C)	29.1
G311	06/09/2005	12:24	0	Total Phosphorus (mg/L)	0.058
G311	06/16/2005	12:08	0	Dissolved Oxygen (mg/L)	7.52
G311	06/16/2005	12:08	0	pH	8.64
G311	06/16/2005	12:08	0	Specific Conductivity (µmhos/cm)	678
G311	06/16/2005	12:08	0	Temperature (°C)	30.5
G311	06/16/2005	12:08	0	Total Phosphorus (mg/L)	0.05
G311	06/23/2005	10:51	0	Dissolved Oxygen (mg/L)	6.06
G311	06/23/2005	10:51	0	pH	7.82
G311	06/23/2005	10:51	0	Specific Conductivity (µmhos/cm)	679
G311	06/23/2005	10:51	0	Temperature (°C)	28.5
G311	06/23/2005	10:51	0	Total Phosphorus (mg/L)	0.039
G311	06/30/2005	11:24	0	Dissolved Oxygen (mg/L)	5.36
G311	06/30/2005	11:24	0	pH	7.59
G311	06/30/2005	11:24	0	Specific Conductivity (µmhos/cm)	784
G311	06/30/2005	11:24	0	Temperature (°C)	29.1
G311	06/30/2005	11:24	0	Total Phosphorus (mg/L)	0.058
G311	07/07/2005	11:44	0	Dissolved Oxygen (mg/L)	7.3
G311	07/07/2005	11:44	0	pH	8.14
G311	07/07/2005	11:44	0	Specific Conductivity (µmhos/cm)	687
G311	07/07/2005	11:44	0	Temperature (°C)	32.8
G311	07/07/2005	11:44	0	Total Phosphorus (mg/L)	0.035
G311	07/14/2005	11:05	0	Dissolved Oxygen (mg/L)	5.37
G311	07/14/2005	11:05	0	pH	7.78
G311	07/14/2005	11:05	0	Specific Conductivity (µmhos/cm)	670
G311	07/14/2005	11:05	0	Temperature (°C)	31.2
G311	07/14/2005	11:05	0	Total Phosphorus (mg/L)	0.041
G311	07/21/2005	11:10	0	Dissolved Oxygen (mg/L)	6.72
G311	07/21/2005	11:10	0	pH	8.18
G311	07/21/2005	11:10	0	Specific Conductivity (µmhos/cm)	653
G311	07/21/2005	11:10	0	Temperature (°C)	32.2
G311	07/21/2005	11:10	0	Total Phosphorus (mg/L)	0.037
G311	07/28/2005	10:15	0	Dissolved Oxygen (mg/L)	3.31
G311	07/28/2005	10:15	0	pH	7.47
G311	07/28/2005	10:15	0	Specific Conductivity (µmhos/cm)	642
G311	07/28/2005	10:15	0	Temperature (°C)	30.8
G311	07/28/2005	10:15	0	Total Phosphorus (mg/L)	0.056
G311	08/04/2005	10:17	0	Dissolved Oxygen (mg/L)	2.29
G311	08/04/2005	10:17	0	pH	7.47
G311	08/04/2005	10:17	0	Specific Conductivity (µmhos/cm)	639
G311	08/04/2005	10:17	0	Temperature (°C)	30.5
G311	08/04/2005	10:17	0	Total Phosphorus (mg/L)	0.041
G311	08/11/2005	9:40	0	Dissolved Oxygen (mg/L)	3.41
G311	08/11/2005	9:40	0	pH	7.62
G311	08/11/2005	9:40	0	Specific Conductivity (µmhos/cm)	796
G311	08/11/2005	9:40	0	Temperature (°C)	30.3
G311	08/11/2005	9:40	0	Total Phosphorus (mg/L)	0.135
G311	08/16/2005	11:57	0	Dissolved Oxygen (mg/L)	4.65
G311	08/16/2005	11:57	0	pH	7.61
G311	08/16/2005	11:57	0	Specific Conductivity (µmhos/cm)	832

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G311	08/16/2005	11:57	0	Temperature (°C)	30.9
G311	08/16/2005	11:57	0	Total Phosphorus (mg/L)	0.194
G311	08/24/2005	9:15	0	Dissolved Oxygen (mg/L)	3.64
G311	08/24/2005	9:15	0	pH	7.65
G311	08/24/2005	9:15	0	Specific Conductivity (µmhos/cm)	830
G311	08/24/2005	9:15	0	Temperature (°C)	30.1
G311	08/24/2005	9:15	0	Total Phosphorus (mg/L)	0.254
G311	09/01/2005	11:10	0	Dissolved Oxygen (mg/L)	4.08
G311	09/01/2005	11:10	0	pH	7.55
G311	09/01/2005	11:10	0	Specific Conductivity (µmhos/cm)	1060
G311	09/01/2005	11:10	0	Temperature (°C)	29.9
G311	09/01/2005	11:10	0	Total Phosphorus (mg/L)	0.173
G311	09/08/2005	11:05	0	Dissolved Oxygen (mg/L)	3.05
G311	09/08/2005	11:05	0	pH	7.53
G311	09/08/2005	11:05	0	Specific Conductivity (µmhos/cm)	1029
G311	09/08/2005	11:05	0	Temperature (°C)	28.4
G311	09/08/2005	11:05	0	Total Phosphorus (mg/L)	0.138
G311	09/15/2005	9:45	0	Dissolved Oxygen (mg/L)	5.7
G311	09/15/2005	9:45	0	pH	7.57
G311	09/15/2005	9:45	0	Specific Conductivity (µmhos/cm)	823
G311	09/15/2005	9:45	0	Temperature (°C)	29.7
G311	09/15/2005	9:45	0	Total Phosphorus (mg/L)	0.159
G311	09/23/2005	10:30	0	Dissolved Oxygen (mg/L)	3.54
G311	09/23/2005	10:30	0	pH	7.76
G311	09/23/2005	10:30	0	Specific Conductivity (µmhos/cm)	803
G311	09/23/2005	10:30	0	Temperature (°C)	27.8
G311	09/23/2005	10:30	0	Total Phosphorus (mg/L)	0.153
G311	09/29/2005	10:30	0	Dissolved Oxygen (mg/L)	2.96
G311	09/29/2005	10:30	0	pH	7.56
G311	09/29/2005	10:30	0	Specific Conductivity (µmhos/cm)	763
G311	09/29/2005	10:30	0	Temperature (°C)	27.8
G311	09/29/2005	10:30	0	Total Phosphorus (mg/L)	0.117
G311	09/29/2005	10:35	0	Dissolved Oxygen (mg/L)	3.5
G311	09/29/2005	10:35	0	pH	7.69
G311	09/29/2005	10:35	0	Specific Conductivity (µmhos/cm)	571
G311	09/29/2005	10:35	0	Temperature (°C)	28.4
G311	09/29/2005	10:35	0	Total Phosphorus (mg/L)	0.039
G311	10/06/2005	10:48	0	Dissolved Oxygen (mg/L)	2.95
G311	10/06/2005	10:48	0	pH	7.55
G311	10/06/2005	10:48	0	Specific Conductivity (µmhos/cm)	1081
G311	10/06/2005	10:48	0	Temperature (°C)	27.8
G311	10/06/2005	10:48	0	Total Phosphorus (mg/L)	0.159
G311	10/13/2005	10:30	0	Dissolved Oxygen (mg/L)	2.47
G311	10/13/2005	10:30	0	pH	7.34
G311	10/13/2005	10:30	0	Specific Conductivity (µmhos/cm)	1083
G311	10/13/2005	10:30	0	Temperature (°C)	28.2
G311	10/13/2005	10:30	0	Total Phosphorus (mg/L)	0.148
G311	10/13/2005	10:35	0	Dissolved Oxygen (mg/L)	3.33
G311	10/13/2005	10:35	0	pH	7.51
G311	10/13/2005	10:35	0	Specific Conductivity (µmhos/cm)	545
G311	10/13/2005	10:35	0	Temperature (°C)	29.1
G311	10/13/2005	10:35	0	Total Phosphorus (mg/L)	0.082
G311	10/19/2005	10:50	0	Alkalinity (mg/L)	256
G311	10/19/2005	10:50	0	Dissolved Oxygen (mg/L)	3.88

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G311	10/19/2005	10:50	0	pH	7.52
G311	10/19/2005	10:50	0	Specific Conductivity (µmhos/cm)	997
G311	10/19/2005	10:50	0	Sulfate (mg/L)	63.2
G311	10/19/2005	10:50	0	Temperature (°C)	26.8
G311	10/19/2005	10:50	0	Total Phosphorus (mg/L)	0.186
G311	10/19/2005	10:55	0	Alkalinity (mg/L)	132
G311	10/19/2005	10:55	0	Dissolved Oxygen (mg/L)	6.73
G311	10/19/2005	10:55	0	pH	7.91
G311	10/19/2005	10:55	0	Specific Conductivity (µmhos/cm)	530
G311	10/19/2005	10:55	0	Sulfate (mg/L)	18.8
G311	10/19/2005	10:55	0	Temperature (°C)	27.8
G311	10/19/2005	10:55	0	Total Phosphorus (mg/L)	0.077
G311	10/31/2005	14:40	0	Dissolved Oxygen (mg/L)	2.55
G311	10/31/2005	14:40	0	pH	7.33
G311	10/31/2005	14:40	0	Specific Conductivity (µmhos/cm)	1467
G311	10/31/2005	14:40	0	Temperature (°C)	22.6
G311	10/31/2005	14:40	0	Total Phosphorus (mg/L)	0.239
G311	11/03/2005	10:35	0	Dissolved Oxygen (mg/L)	1.92
G311	11/03/2005	10:35	0	pH	7.46
G311	11/03/2005	10:35	0	Specific Conductivity (µmhos/cm)	1684
G311	11/03/2005	10:35	0	Temperature (°C)	23.7
G311	11/03/2005	10:35	0	Total Phosphorus (mg/L)	0.273
G311	11/03/2005	10:40	0	Dissolved Oxygen (mg/L)	1.49
G311	11/03/2005	10:40	0	pH	7.44
G311	11/03/2005	10:40	0	Specific Conductivity (µmhos/cm)	1805
G311	11/03/2005	10:40	0	Temperature (°C)	23.8
G311	11/03/2005	10:40	0	Total Phosphorus (mg/L)	0.294
G311	11/10/2005	10:44	0	Dissolved Oxygen (mg/L)	2.54
G311	11/10/2005	10:44	0	pH	7.3
G311	11/10/2005	10:44	0	Specific Conductivity (µmhos/cm)	1406
G311	11/10/2005	10:44	0	Temperature (°C)	24.7
G311	11/10/2005	10:44	0	Total Phosphorus (mg/L)	0.218
G311	11/10/2005	10:50	0	Dissolved Oxygen (mg/L)	2.24
G311	11/10/2005	10:50	0	pH	7.36
G311	11/10/2005	10:50	0	Specific Conductivity (µmhos/cm)	1420
G311	11/10/2005	10:50	0	Temperature (°C)	24.3
G311	11/10/2005	10:50	0	Total Phosphorus (mg/L)	0.233
G311	11/17/2005	11:22	0	Alkalinity (mg/L)	109
G311	11/17/2005	11:22	0	Dissolved Oxygen (mg/L)	5.84
G311	11/17/2005	11:22	0	pH	7.39
G311	11/17/2005	11:22	0	Specific Conductivity (µmhos/cm)	642
G311	11/17/2005	11:22	0	Sulfate (mg/L)	40.5
G311	11/17/2005	11:22	0	Temperature (°C)	24.8
G311	11/17/2005	11:22	0	Total Phosphorus (mg/L)	0.091
G311	11/17/2005	11:30	0	Alkalinity (mg/L)	109
G311	11/17/2005	11:30	0	Dissolved Oxygen (mg/L)	5.43
G311	11/17/2005	11:30	0	pH	7.38
G311	11/17/2005	11:30	0	Specific Conductivity (µmhos/cm)	643
G311	11/17/2005	11:30	0	Sulfate (mg/L)	40
G311	11/17/2005	11:30	0	Temperature (°C)	24.7
G311	11/17/2005	11:30	0	Total Phosphorus (mg/L)	0.096
G311	11/23/2005	10:30	0	Dissolved Oxygen (mg/L)	3.76
G311	11/23/2005	10:30	0	pH	7.74

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G311	11/23/2005	10:30	0	Specific Conductivity (µmhos/cm)	1229
G311	11/23/2005	10:30	0	Temperature (°C)	21.2
G311	11/23/2005	10:30	0	Total Phosphorus (mg/L)	0.196
G311	11/23/2005	10:35	0	Dissolved Oxygen (mg/L)	3.01
G311	11/23/2005	10:35	0	pH	7.5
G311	11/23/2005	10:35	0	Specific Conductivity (µmhos/cm)	1180
G311	11/23/2005	10:35	0	Temperature (°C)	20.3
G311	11/23/2005	10:35	0	Total Phosphorus (mg/L)	0.197
G311	12/01/2005	11:35	0	Alkalinity (mg/L)	227
G311	12/01/2005	11:35	0	Dissolved Oxygen (mg/L)	5.31
G311	12/01/2005	11:35	0	pH	7.64
G311	12/01/2005	11:35	0	Specific Conductivity (µmhos/cm)	1010
G311	12/01/2005	11:35	0	Sulfate (mg/L)	65.9
G311	12/01/2005	11:35	0	Temperature (°C)	21.5
G311	12/01/2005	11:35	0	Total Phosphorus (mg/L)	0.223
G311	12/01/2005	11:45	0	Alkalinity (mg/L)	231
G311	12/01/2005	11:45	0	Dissolved Oxygen (mg/L)	5.28
G311	12/01/2005	11:45	0	pH	7.71
G311	12/01/2005	11:45	0	Specific Conductivity (µmhos/cm)	1028
G311	12/01/2005	11:45	0	Sulfate (mg/L)	68.6
G311	12/01/2005	11:45	0	Temperature (°C)	21.1
G311	12/01/2005	11:45	0	Total Phosphorus (mg/L)	0.219
G311	12/08/2005	12:28	0	Dissolved Oxygen (mg/L)	7.21
G311	12/08/2005	12:28	0	pH	7.86
G311	12/08/2005	12:28	0	Specific Conductivity (µmhos/cm)	478
G311	12/08/2005	12:28	0	Temperature (°C)	21.2
G311	12/08/2005	12:28	0	Total Phosphorus (mg/L)	0.178
G311	12/14/2005	10:30	0	Alkalinity (mg/L)	115
G311	12/14/2005	10:30	0	pH	7.63
G311	12/14/2005	10:30	0	Specific Conductivity (µmhos/cm)	598
G311	12/14/2005	10:30	0	Sulfate (mg/L)	35.7
G311	12/14/2005	10:30	0	Temperature (°C)	18.9
G311	12/14/2005	10:30	0	Total Phosphorus (mg/L)	0.118
G311	12/22/2005	10:34	0	Dissolved Oxygen (mg/L)	5.68
G311	12/22/2005	10:34	0	pH	7.73
G311	12/22/2005	10:34	0	Specific Conductivity (µmhos/cm)	695
G311	12/22/2005	10:34	0	Temperature (°C)	18.2
G311	12/22/2005	10:34	0	Total Phosphorus (mg/L)	0.159
G311	12/29/2005	10:30	0	Alkalinity (mg/L)	172
G311	12/29/2005	10:30	0	Dissolved Oxygen (mg/L)	6.5
G311	12/29/2005	10:30	0	pH	7.8
G311	12/29/2005	10:30	0	Specific Conductivity (µmhos/cm)	727
G311	12/29/2005	10:30	0	Sulfate (mg/L)	39.6
G311	12/29/2005	10:30	0	Temperature (°C)	17.8
G311	12/29/2005	10:30	0	Total Phosphorus (mg/L)	0.178
G311	01/05/2006	10:30	0	Dissolved Oxygen (mg/L)	6.38
G311	01/05/2006	10:30	0	pH	7.8
G311	01/05/2006	10:30	0	Specific Conductivity (µmhos/cm)	756
G311	01/05/2006	10:30	0	Temperature (°C)	20.6
G311	01/05/2006	10:30	0	Total Phosphorus (mg/L)	0.207
G311	01/12/2006	10:06	0	Alkalinity (mg/L)	179
G311	01/12/2006	10:06	0	Dissolved Oxygen (mg/L)	7.16
G311	01/12/2006	10:06	0	pH	7.79
G311	01/12/2006	10:06	0	Specific Conductivity (µmhos/cm)	756

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
G311	01/12/2006	10:06	0	Sulfate (mg/L)	41.6
G311	01/12/2006	10:06	0	Temperature (°C)	18.5
G311	01/12/2006	10:06	0	Total Phosphorus (mg/L)	0.171
G311	01/19/2006	10:15	0	pH	7.97
G311	01/19/2006	10:15	0	Specific Conductivity (µmhos/cm)	761
G311	01/19/2006	10:15	0	Temperature (°C)	16.8
G311	01/19/2006	10:15	0	Total Phosphorus (mg/L)	0.2
G311	01/26/2006	10:41	0	Alkalinity (mg/L)	194
G311	01/26/2006	10:41	0	Dissolved Oxygen (mg/L)	6.46
G311	01/26/2006	10:41	0	pH	7.85
G311	01/26/2006	10:41	0	Specific Conductivity (µmhos/cm)	774
G311	01/26/2006	10:41	0	Sulfate (mg/L)	41.2
G311	01/26/2006	10:41	0	Temperature (°C)	20.2
G311	01/26/2006	10:41	0	Total Phosphorus (mg/L)	0.198
G311	02/02/2006	9:30	0	Dissolved Oxygen (mg/L)	6.34
G311	02/02/2006	9:30	0	pH	7.73
G311	02/02/2006	9:30	0	Specific Conductivity (µmhos/cm)	768
G311	02/02/2006	9:30	0	Temperature (°C)	19.9
G311	02/02/2006	9:30	0	Total Phosphorus (mg/L)	0.193
G311	02/09/2006	11:20	0	Alkalinity (mg/L)	268
G311	02/09/2006	11:20	0	Dissolved Oxygen (mg/L)	5.02
G311	02/09/2006	11:20	0	pH	7.33
G311	02/09/2006	11:20	0	Specific Conductivity (µmhos/cm)	1073
G311	02/09/2006	11:20	0	Sulfate (mg/L)	86.2
G311	02/09/2006	11:20	0	Temperature (°C)	18
G311	02/09/2006	11:20	0	Total Phosphorus (mg/L)	0.235
G311	02/15/2006	12:05	0	Dissolved Oxygen (mg/L)	7.5
G311	02/15/2006	12:05	0	pH	7.8
G311	02/15/2006	12:05	0	Specific Conductivity (µmhos/cm)	1060
G311	02/15/2006	12:05	0	Temperature (°C)	16.3
G311	02/15/2006	12:05	0	Total Phosphorus (mg/L)	0.226
G311	02/23/2006	11:00	0	Alkalinity (mg/L)	279
G311	02/23/2006	11:00	0	Dissolved Oxygen (mg/L)	6.4
G311	02/23/2006	11:00	0	pH	7.62
G311	02/23/2006	11:00	0	Specific Conductivity (µmhos/cm)	1112
G311	02/23/2006	11:00	0	Sulfate (mg/L)	84.6
G311	02/23/2006	11:00	0	Temperature (°C)	21.3
G311	02/23/2006	11:00	0	Total Phosphorus (mg/L)	0.189
G311	03/01/2006	12:06	0	Dissolved Oxygen (mg/L)	5.96
G311	03/01/2006	12:06	0	pH	7.82
G311	03/01/2006	12:06	0	Specific Conductivity (µmhos/cm)	1154
G311	03/01/2006	12:06	0	Temperature (°C)	21.5
G311	03/01/2006	12:06	0	Total Phosphorus (mg/L)	0.206
G311	03/09/2006	11:47	0	Alkalinity (mg/L)	266
G311	03/09/2006	11:47	0	Dissolved Oxygen (mg/L)	6.74
G311	03/09/2006	11:47	0	pH	7.99
G311	03/09/2006	11:47	0	Specific Conductivity (µmhos/cm)	1113
G311	03/09/2006	11:47	0	Sulfate (mg/L)	82.1
G311	03/09/2006	11:47	0	Temperature (°C)	20.6
G311	03/09/2006	11:47	0	Total Phosphorus (mg/L)	0.185
G311	03/16/2006	10:55	0	Dissolved Oxygen (mg/L)	6.14
G311	03/16/2006	10:55	0	pH	7.94
G311	03/16/2006	10:55	0	Specific Conductivity (µmhos/cm)	1026

Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
G311	03/16/2006 10:55	0	Temperature (°C)	23.2
G311	03/16/2006 10:55	0	Total Phosphorus (mg/L)	0.204
G311	03/23/2006 10:40	0	Alkalinity (mg/L)	251
G311	03/23/2006 10:40	0	Dissolved Oxygen (mg/L)	7.19
G311	03/23/2006 10:40	0	pH	8.23
G311	03/23/2006 10:40	0	Specific Conductivity (µmhos/cm)	1014
G311	03/23/2006 10:40	0	Sulfate (mg/L)	72.2
G311	03/23/2006 10:40	0	Temperature (°C)	25.2
G311	03/23/2006 10:40	0	Total Phosphorus (mg/L)	0.223
G311	03/30/2006 11:00	0	Dissolved Oxygen (mg/L)	6.74
G311	03/30/2006 11:00	0	pH	7.82
G311	03/30/2006 11:00	0	Specific Conductivity (µmhos/cm)	903
G311	03/30/2006 11:00	0	Temperature (°C)	21.6
G311	03/30/2006 11:00	0	Total Phosphorus (mg/L)	0.235
G311	04/06/2006 11:17	0	Alkalinity (mg/L)	180
G311	04/06/2006 11:17	0	Dissolved Oxygen (mg/L)	7.13
G311	04/06/2006 11:17	0	pH	8.12
G311	04/06/2006 11:17	0	Specific Conductivity (µmhos/cm)	690
G311	04/06/2006 11:17	0	Sulfate (mg/L)	48.1
G311	04/06/2006 11:17	0	Temperature (°C)	25
G311	04/06/2006 11:17	0	Total Phosphorus (mg/L)	0.191
G311	04/13/2006 10:15	0	Dissolved Oxygen (mg/L)	5.76
G311	04/13/2006 10:15	0	pH	7.7
G311	04/13/2006 10:15	0	Specific Conductivity (µmhos/cm)	879
G311	04/13/2006 10:15	0	Temperature (°C)	23
G311	04/13/2006 10:15	0	Total Phosphorus (mg/L)	0.206
G311	04/18/2006 13:20	0	Alkalinity (mg/L)	180
G311	04/18/2006 13:20	0	Dissolved Oxygen (mg/L)	12.1
G311	04/18/2006 13:20	0	pH	8.84
G311	04/18/2006 13:20	0	Specific Conductivity (µmhos/cm)	753.8
G311	04/18/2006 13:20	0	Sulfate (mg/L)	53
G311	04/18/2006 13:20	0	Temperature (°C)	27.5
G311	04/18/2006 13:20	0	Total Phosphorus (mg/L)	0.239
G311	04/26/2006 12:45	0	Dissolved Oxygen (mg/L)	5.62
G311	04/26/2006 12:45	0	pH	8
G311	04/26/2006 12:45	0	Specific Conductivity (µmhos/cm)	772
G311	04/26/2006 12:45	0	Temperature (°C)	28.8
G311	04/26/2006 12:45	0	Total Phosphorus (mg/L)	0.151
S319	05/05/2005 11:30	0	Dissolved Oxygen (mg/L)	6.32
S319	05/05/2005 11:30	0	pH	7.61
S319	05/05/2005 11:30	0	Specific Conductivity (µmhos/cm)	425
S319	05/05/2005 11:30	0	Temperature (°C)	25
S319	05/05/2005 11:30	0	Total Phosphorus (mg/L)	0.252
S319	05/05/2005 11:35	7	Total Phosphorus (mg/L)	0.223
S319	05/12/2005 11:10	0	Dissolved Oxygen (mg/L)	5.66
S319	05/12/2005 11:10	0	pH	7.61
S319	05/12/2005 11:10	0	Specific Conductivity (µmhos/cm)	616
S319	05/12/2005 11:10	0	Temperature (°C)	25.4
S319	05/12/2005 11:10	0	Total Phosphorus (mg/L)	0.165
S319	05/12/2005 11:15	7	Total Phosphorus (mg/L)	0.157
S319	05/19/2005 11:15	0	Dissolved Oxygen (mg/L)	5.91
S319	05/19/2005 11:15	0	pH	7.71
S319	05/19/2005 11:15	0	Specific Conductivity (µmhos/cm)	414
S319	05/19/2005 11:15	0	Temperature (°C)	27

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S319	05/19/2005	11:15	0	Total Phosphorus (mg/L)	0.159
S319	05/19/2005	11:20	7	Total Phosphorus (mg/L)	0.15
S319	05/25/2005	13:20	0	Dissolved Oxygen (mg/L)	7.06
S319	05/25/2005	13:20	0	pH	7.72
S319	05/25/2005	13:20	0	Specific Conductivity (µmhos/cm)	440
S319	05/25/2005	13:20	0	Temperature (°C)	28.7
S319	05/25/2005	13:20	0	Total Phosphorus (mg/L)	0.154
S319	05/25/2005	13:35	7	Total Phosphorus (mg/L)	0.167
S319	06/02/2005	13:45	0	Dissolved Oxygen (mg/L)	5.37
S319	06/02/2005	13:45	0	pH	7.51
S319	06/02/2005	13:45	0	Specific Conductivity (µmhos/cm)	532
S319	06/02/2005	13:45	0	Temperature (°C)	26.8
S319	06/02/2005	13:45	0	Total Phosphorus (mg/L)	0.198
S319	06/02/2005	13:50	7	Total Phosphorus (mg/L)	0.16
S319	06/09/2005	14:30	0	Dissolved Oxygen (mg/L)	5.89
S319	06/09/2005	14:30	0	pH	7.66
S319	06/09/2005	14:30	0	Specific Conductivity (µmhos/cm)	1278
S319	06/09/2005	14:30	0	Temperature (°C)	28.5
S319	06/09/2005	14:30	0	Total Phosphorus (mg/L)	0.131
S319	06/09/2005	14:35	7	Total Phosphorus (mg/L)	0.269
S319	06/16/2005	14:42	0	Dissolved Oxygen (mg/L)	3.23
S319	06/16/2005	14:42	0	pH	7.21
S319	06/16/2005	14:42	0	Specific Conductivity (µmhos/cm)	229
S319	06/16/2005	14:42	0	Temperature (°C)	31.4
S319	06/16/2005	14:42	0	Total Phosphorus (mg/L)	0.076
S319	06/16/2005	14:46	7	Total Phosphorus (mg/L)	0.093
S319	06/23/2005	12:35	0	Dissolved Oxygen (mg/L)	3.8
S319	06/23/2005	12:35	0	pH	7.27
S319	06/23/2005	12:35	0	Specific Conductivity (µmhos/cm)	353
S319	06/23/2005	12:35	0	Temperature (°C)	28.5
S319	06/23/2005	12:35	0	Total Phosphorus (mg/L)	0.121
S319	06/23/2005	12:40	7	Total Phosphorus (mg/L)	0.097
S319	06/30/2005	13:06	0	Dissolved Oxygen (mg/L)	3.58
S319	06/30/2005	13:06	0	pH	7.1
S319	06/30/2005	13:06	0	Specific Conductivity (µmhos/cm)	446
S319	06/30/2005	13:06	0	Temperature (°C)	28.4
S319	06/30/2005	13:06	0	Total Phosphorus (mg/L)	0.106
S319	06/30/2005	13:10	7	Total Phosphorus (mg/L)	0.102
S319	07/07/2005	13:12	0	Dissolved Oxygen (mg/L)	2.95
S319	07/07/2005	13:12	0	pH	6.91
S319	07/07/2005	13:12	0	Specific Conductivity (µmhos/cm)	594
S319	07/07/2005	13:12	0	Temperature (°C)	31.7
S319	07/07/2005	13:12	0	Total Phosphorus (mg/L)	0.043
S319	07/07/2005	13:15	7	Total Phosphorus (mg/L)	0.062
S319	07/14/2005	12:45	0	Dissolved Oxygen (mg/L)	3.45
S319	07/14/2005	12:45	0	pH	7.32
S319	07/14/2005	12:45	0	Specific Conductivity (µmhos/cm)	512
S319	07/14/2005	12:45	0	Temperature (°C)	30.4
S319	07/14/2005	12:45	0	Total Phosphorus (mg/L)	0.125
S319	07/21/2005	12:52	0	Dissolved Oxygen (mg/L)	4.23
S319	07/21/2005	12:52	0	pH	7.41
S319	07/21/2005	12:52	0	Specific Conductivity (µmhos/cm)	265
S319	07/21/2005	12:52	0	Temperature (°C)	31.3



Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
S319	07/21/2005 12:52	0	Total Phosphorus (mg/L)	0.155
S319	07/21/2005 12:55	7	Total Phosphorus (mg/L)	0.124
S319	07/28/2005 12:30	0	Dissolved Oxygen (mg/L)	4.95
S319	07/28/2005 12:30	0	pH	7.47
S319	07/28/2005 12:30	0	Specific Conductivity (µmhos/cm)	616
S319	07/28/2005 12:30	0	Temperature (°C)	31.4
S319	07/28/2005 12:30	0	Total Phosphorus (mg/L)	0.161
S319	07/28/2005 12:35	7	Total Phosphorus (mg/L)	0.152
S319	08/04/2005 11:50	0	Dissolved Oxygen (mg/L)	4.28
S319	08/04/2005 11:50	0	pH	7.4
S319	08/04/2005 11:50	0	Specific Conductivity (µmhos/cm)	671
S319	08/04/2005 11:50	0	Temperature (°C)	31.2
S319	08/04/2005 11:50	0	Total Phosphorus (mg/L)	0.114
S319	08/04/2005 11:55	7	Total Phosphorus (mg/L)	0.15
S319	08/11/2005 11:05	0	Dissolved Oxygen (mg/L)	4.6
S319	08/11/2005 11:05	0	pH	8.65
S319	08/11/2005 11:05	0	Specific Conductivity (µmhos/cm)	636
S319	08/11/2005 11:05	0	Temperature (°C)	31.6
S319	08/11/2005 11:05	0	Total Phosphorus (mg/L)	0.215
S319	08/11/2005 11:10	7	Total Phosphorus (mg/L)	0.315
S319	08/16/2005 13:41	0	Dissolved Oxygen (mg/L)	3.87
S319	08/16/2005 13:41	0	pH	7.62
S319	08/16/2005 13:41	0	Specific Conductivity (µmhos/cm)	680
S319	08/16/2005 13:41	0	Temperature (°C)	32
S319	08/16/2005 13:41	0	Total Phosphorus (mg/L)	0.171
S319	08/16/2005 13:45	7	Total Phosphorus (mg/L)	0.279
S319	08/24/2005 12:05	0	Dissolved Oxygen (mg/L)	4.54
S319	08/24/2005 12:05	0	pH	7.27
S319	08/24/2005 12:05	0	Specific Conductivity (µmhos/cm)	370
S319	08/24/2005 12:05	0	Temperature (°C)	31.1
S319	08/24/2005 12:05	0	Total Phosphorus (mg/L)	0.152
S319	08/24/2005 12:15	7	Total Phosphorus (mg/L)	0.17
S319	09/01/2005 13:09	0	Dissolved Oxygen (mg/L)	3.84
S319	09/01/2005 13:09	0	pH	7.41
S319	09/01/2005 13:09	0	Specific Conductivity (µmhos/cm)	881
S319	09/01/2005 13:09	0	Temperature (°C)	31.9
S319	09/01/2005 13:09	0	Total Phosphorus (mg/L)	0.095
S319	09/01/2005 13:15	7	Total Phosphorus (mg/L)	0.12
S319	09/08/2005 12:50	0	Dissolved Oxygen (mg/L)	4.06
S319	09/08/2005 12:50	0	pH	7.27
S319	09/08/2005 12:50	0	Specific Conductivity (µmhos/cm)	474
S319	09/08/2005 12:50	0	Temperature (°C)	28.1
S319	09/08/2005 12:50	0	Total Phosphorus (mg/L)	0.111
S319	09/08/2005 12:55	7	Total Phosphorus (mg/L)	0.123
S319	09/15/2005 11:05	0	Dissolved Oxygen (mg/L)	4.69
S319	09/15/2005 11:05	0	pH	7.25
S319	09/15/2005 11:05	0	Specific Conductivity (µmhos/cm)	310
S319	09/15/2005 11:05	0	Temperature (°C)	30
S319	09/15/2005 11:05	0	Total Phosphorus (mg/L)	0.138
S319	09/15/2005 11:10	7	Total Phosphorus (mg/L)	0.109
S319	09/23/2005 11:40	0	Dissolved Oxygen (mg/L)	4.46
S319	09/23/2005 11:40	0	pH	7.73
S319	09/23/2005 11:40	0	Specific Conductivity (µmhos/cm)	401
S319	09/23/2005 11:40	0	Temperature (°C)	28

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S319	09/23/2005	11:40	0	Total Phosphorus (mg/L)	0.161
S319	09/23/2005	11:45	24	Total Phosphorus (mg/L)	0.18
S319	09/29/2005	11:20	0	Dissolved Oxygen (mg/L)	4.73
S319	09/29/2005	11:20	0	pH	7.6
S319	09/29/2005	11:20	0	Specific Conductivity (µmhos/cm)	599
S319	09/29/2005	11:20	0	Temperature (°C)	28.5
S319	09/29/2005	11:20	0	Total Phosphorus (mg/L)	0.128
S319	09/29/2005	11:25	24	Total Phosphorus (mg/L)	0.146
S319	10/06/2005	12:30	0	Dissolved Oxygen (mg/L)	4.75
S319	10/06/2005	12:30	0	pH	7.53
S319	10/06/2005	12:30	0	Specific Conductivity (µmhos/cm)	575
S319	10/06/2005	12:30	0	Temperature (°C)	28.2
S319	10/06/2005	12:30	0	Total Phosphorus (mg/L)	0.131
S319	10/13/2005	11:55	0	Dissolved Oxygen (mg/L)	4.22
S319	10/13/2005	11:55	0	pH	7.38
S319	10/13/2005	11:55	0	Specific Conductivity (µmhos/cm)	483
S319	10/13/2005	11:55	0	Temperature (°C)	29.6
S319	10/13/2005	11:55	0	Total Phosphorus (mg/L)	0.092
S319	10/13/2005	12:00	24	Total Phosphorus (mg/L)	0.123
S319	10/19/2005	12:35	0	Alkalinity (mg/L)	82
S319	10/19/2005	12:35	0	Dissolved Oxygen (mg/L)	4
S319	10/19/2005	12:35	0	pH	7.05
S319	10/19/2005	12:35	0	Specific Conductivity (µmhos/cm)	506
S319	10/19/2005	12:35	0	Sulfate (mg/L)	27.5
S319	10/19/2005	12:35	0	Temperature (°C)	27.5
S319	10/19/2005	12:35	0	Total Phosphorus (mg/L)	0.065
S319	10/19/2005	12:40	24	Total Phosphorus (mg/L)	0.088
S319	11/03/2005	11:50	0	Dissolved Oxygen (mg/L)	4.28
S319	11/03/2005	11:50	0	pH	7.37
S319	11/03/2005	11:50	0	Specific Conductivity (µmhos/cm)	440
S319	11/03/2005	11:50	0	Temperature (°C)	23.3
S319	11/03/2005	11:50	0	Total Phosphorus (mg/L)	0.097
S319	11/03/2005	11:55	24	Total Phosphorus (mg/L)	0.378
S319	11/10/2005	12:20	0	Dissolved Oxygen (mg/L)	4.52
S319	11/10/2005	12:20	0	pH	7.21
S319	11/10/2005	12:20	0	Specific Conductivity (µmhos/cm)	562
S319	11/10/2005	12:20	0	Temperature (°C)	24.8
S319	11/10/2005	12:20	0	Total Phosphorus (mg/L)	0.069
S319	11/10/2005	12:25	24	Total Phosphorus (mg/L)	0.159
S319	11/17/2005	12:57	0	Alkalinity (mg/L)	144
S319	11/17/2005	12:57	0	Dissolved Oxygen (mg/L)	5.33
S319	11/17/2005	12:57	0	pH	7.38
S319	11/17/2005	12:57	0	Specific Conductivity (µmhos/cm)	628
S319	11/17/2005	12:57	0	Sulfate (mg/L)	34.8
S319	11/17/2005	12:57	0	Temperature (°C)	25.2
S319	11/17/2005	12:57	0	Total Phosphorus (mg/L)	0.079
S319	11/17/2005	13:00	24	Total Phosphorus (mg/L)	0.103
S319	11/23/2005	11:35	0	Dissolved Oxygen (mg/L)	6.79
S319	11/23/2005	11:35	0	pH	8.34
S319	11/23/2005	11:35	0	Specific Conductivity (µmhos/cm)	220
S319	11/23/2005	11:35	0	Temperature (°C)	20.1
S319	11/23/2005	11:35	0	Total Phosphorus (mg/L)	0.078
S319	11/23/2005	11:40	24	Total Phosphorus (mg/L)	0.101

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S319	12/01/2005	12:45	0	Alkalinity (mg/L)	118
S319	12/01/2005	12:45	0	Dissolved Oxygen (mg/L)	6.28
S319	12/01/2005	12:45	0	pH	7.66
S319	12/01/2005	12:45	0	Specific Conductivity (µmhos/cm)	712
S319	12/01/2005	12:45	0	Sulfate (mg/L)	40.6
S319	12/01/2005	12:45	0	Temperature (°C)	21.4
S319	12/01/2005	12:45	0	Total Phosphorus (mg/L)	0.084
S319	12/01/2005	12:50	24	Total Phosphorus (mg/L)	0.097
S319	12/08/2005	14:05	0	Dissolved Oxygen (mg/L)	7.51
S319	12/08/2005	14:05	0	pH	8.05
S319	12/08/2005	14:05	0	Specific Conductivity (µmhos/cm)	384
S319	12/08/2005	14:05	0	Temperature (°C)	21.3
S319	12/08/2005	14:05	0	Total Phosphorus (mg/L)	0.103
S319	12/08/2005	14:10	24	Total Phosphorus (mg/L)	0.097
S319	12/14/2005	12:00	0	Alkalinity (mg/L)	100
S319	12/14/2005	12:00	0	pH	7.6
S319	12/14/2005	12:00	0	Specific Conductivity (µmhos/cm)	406
S319	12/14/2005	12:00	0	Sulfate (mg/L)	23.4
S319	12/14/2005	12:00	0	Temperature (°C)	18.7
S319	12/14/2005	12:00	0	Total Phosphorus (mg/L)	0.15
S319	12/14/2005	12:05	24	Total Phosphorus (mg/L)	0.145
S319	12/22/2005	11:46	0	Dissolved Oxygen (mg/L)	6.84
S319	12/22/2005	11:46	0	pH	7.79
S319	12/22/2005	11:46	0	Specific Conductivity (µmhos/cm)	575
S319	12/22/2005	11:46	0	Temperature (°C)	18.3
S319	12/22/2005	11:46	0	Total Phosphorus (mg/L)	0.145
S319	12/22/2005	11:50	24	Total Phosphorus (mg/L)	0.22
S319	12/29/2005	11:40	0	Alkalinity (mg/L)	149
S319	12/29/2005	11:40	0	Dissolved Oxygen (mg/L)	8.4
S319	12/29/2005	11:40	0	pH	7.94
S319	12/29/2005	11:40	0	Specific Conductivity (µmhos/cm)	526
S319	12/29/2005	11:40	0	Sulfate (mg/L)	34.9
S319	12/29/2005	11:40	0	Temperature (°C)	17.4
S319	12/29/2005	11:40	0	Total Phosphorus (mg/L)	0.308
S319	12/29/2005	11:45	24	Total Phosphorus (mg/L)	0.304
S319	01/05/2006	11:30	0	Dissolved Oxygen (mg/L)	7.8
S319	01/05/2006	11:30	0	pH	7.88
S319	01/05/2006	11:30	0	Specific Conductivity (µmhos/cm)	354
S319	01/05/2006	11:30	0	Temperature (°C)	19.6
S319	01/05/2006	11:30	0	Total Phosphorus (mg/L)	0.22
S319	01/05/2006	11:35	24	Total Phosphorus (mg/L)	0.259
S319	01/12/2006	11:40	0	Alkalinity (mg/L)	105
S319	01/12/2006	11:40	0	Dissolved Oxygen (mg/L)	8.11
S319	01/12/2006	11:40	0	pH	7.74
S319	01/12/2006	11:40	0	Specific Conductivity (µmhos/cm)	361
S319	01/12/2006	11:40	0	Sulfate (mg/L)	22.1
S319	01/12/2006	11:40	0	Temperature (°C)	19.1
S319	01/12/2006	11:40	0	Total Phosphorus (mg/L)	0.22
S319	01/12/2006	11:45	24	Total Phosphorus (mg/L)	0.163
S319	01/19/2006	11:15	0	pH	7.78
S319	01/19/2006	11:15	0	Specific Conductivity (µmhos/cm)	510
S319	01/19/2006	11:15	0	Temperature (°C)	18.1
S319	01/19/2006	11:15	0	Total Phosphorus (mg/L)	0.109
S319	01/19/2006	11:20	24	Total Phosphorus (mg/L)	0.107

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S319	01/26/2006	11:55	0	Alkalinity (mg/L)	166
S319	01/26/2006	11:55	0	Dissolved Oxygen (mg/L)	6.67
S319	01/26/2006	11:55	0	pH	7.78
S319	01/26/2006	11:55	0	Specific Conductivity (µmhos/cm)	616
S319	01/26/2006	11:55	0	Sulfate (mg/L)	31
S319	01/26/2006	11:55	0	Temperature (°C)	21.6
S319	01/26/2006	11:55	0	Total Phosphorus (mg/L)	0.116
S319	01/26/2006	12:00	24	Total Phosphorus (mg/L)	0.113
S319	02/02/2006	10:25	0	Dissolved Oxygen (mg/L)	7.08
S319	02/02/2006	10:25	0	pH	7.48
S319	02/02/2006	10:25	0	Specific Conductivity (µmhos/cm)	406
S319	02/02/2006	10:25	0	Temperature (°C)	20.6
S319	02/02/2006	10:25	0	Total Phosphorus (mg/L)	0.143
S319	02/02/2006	10:30	24	Total Phosphorus (mg/L)	0.121
S319	02/09/2006	12:50	0	Alkalinity (mg/L)	198
S319	02/09/2006	12:50	0	Dissolved Oxygen (mg/L)	6.13
S319	02/09/2006	12:50	0	pH	7.44
S319	02/09/2006	12:50	0	Specific Conductivity (µmhos/cm)	645
S319	02/09/2006	12:50	0	Sulfate (mg/L)	31.6
S319	02/09/2006	12:50	0	Temperature (°C)	19.7
S319	02/09/2006	12:50	0	Total Phosphorus (mg/L)	0.075
S319	02/09/2006	12:55	24	Total Phosphorus (mg/L)	0.199
S319	02/15/2006	13:30	0	Dissolved Oxygen (mg/L)	8.04
S319	02/15/2006	13:30	0	pH	7.83
S319	02/15/2006	13:30	0	Specific Conductivity (µmhos/cm)	675
S319	02/15/2006	13:30	0	Temperature (°C)	18
S319	02/15/2006	13:30	0	Total Phosphorus (mg/L)	0.063
S319	02/15/2006	13:45	24	Total Phosphorus (mg/L)	0.162
S319	02/23/2006	12:40	0	Alkalinity (mg/L)	123
S319	02/23/2006	12:40	0	Dissolved Oxygen (mg/L)	8.74
S319	02/23/2006	12:40	0	pH	7.94
S319	02/23/2006	12:40	0	Specific Conductivity (µmhos/cm)	737
S319	02/23/2006	12:40	0	Sulfate (mg/L)	43.5
S319	02/23/2006	12:40	0	Temperature (°C)	22.1
S319	02/23/2006	12:40	0	Total Phosphorus (mg/L)	0.173
S319	02/23/2006	12:45	24	Total Phosphorus (mg/L)	0.105
S319	03/01/2006	13:33	0	Dissolved Oxygen (mg/L)	7.46
S319	03/01/2006	13:33	0	pH	7.94
S319	03/01/2006	13:33	0	Specific Conductivity (µmhos/cm)	371
S319	03/01/2006	13:33	0	Temperature (°C)	20.8
S319	03/01/2006	13:33	0	Total Phosphorus (mg/L)	0.182
S319	03/09/2006	13:20	0	Alkalinity (mg/L)	124
S319	03/09/2006	13:20	0	Dissolved Oxygen (mg/L)	7.56
S319	03/09/2006	13:20	0	pH	7.92
S319	03/09/2006	13:20	0	Specific Conductivity (µmhos/cm)	810
S319	03/09/2006	13:20	0	Sulfate (mg/L)	58.6
S319	03/09/2006	13:20	0	Temperature (°C)	20.8
S319	03/09/2006	13:20	0	Total Phosphorus (mg/L)	0.156
S319	03/09/2006	13:25	24	Total Phosphorus (mg/L)	0.223
S319	03/16/2006	12:20	0	Dissolved Oxygen (mg/L)	7.61
S319	03/16/2006	12:20	0	pH	7.89
S319	03/16/2006	12:20	0	Specific Conductivity (µmhos/cm)	352
S319	03/16/2006	12:20	0	Temperature (°C)	22.6

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S319	03/16/2006	12:20	0	Total Phosphorus (mg/L)	0.183
S319	03/16/2006	12:25	24	Total Phosphorus (mg/L)	0.203
S319	03/23/2006	11:50	0	Alkalinity (mg/L)	117
S319	03/23/2006	11:50	0	Dissolved Oxygen (mg/L)	7.08
S319	03/23/2006	11:50	0	pH	7.94
S319	03/23/2006	11:50	0	Specific Conductivity (µmhos/cm)	437
S319	03/23/2006	11:50	0	Sulfate (mg/L)	25.9
S319	03/23/2006	11:50	0	Temperature (°C)	24.7
S319	03/23/2006	11:50	0	Total Phosphorus (mg/L)	0.157
S319	03/23/2006	11:55	24	Total Phosphorus (mg/L)	0.191
S319	03/30/2006	12:20	0	Dissolved Oxygen (mg/L)	7.25
S319	03/30/2006	12:20	0	pH	7.67
S319	03/30/2006	12:20	0	Specific Conductivity (µmhos/cm)	430
S319	03/30/2006	12:20	0	Temperature (°C)	22.1
S319	03/30/2006	12:20	0	Total Phosphorus (mg/L)	0.155
S319	03/30/2006	12:25	24	Total Phosphorus (mg/L)	0.182
S319	04/06/2006	13:05	0	Alkalinity (mg/L)	112
S319	04/06/2006	13:05	0	Dissolved Oxygen (mg/L)	6.91
S319	04/06/2006	13:05	0	pH	7.85
S319	04/06/2006	13:05	0	Specific Conductivity (µmhos/cm)	406
S319	04/06/2006	13:05	0	Sulfate (mg/L)	24.5
S319	04/06/2006	13:05	0	Temperature (°C)	24.8
S319	04/06/2006	13:05	0	Total Phosphorus (mg/L)	0.143
S319	04/06/2006	13:10	24	Total Phosphorus (mg/L)	0.175
S319	04/13/2006	11:20	0	Dissolved Oxygen (mg/L)	6.39
S319	04/13/2006	11:20	0	pH	7.66
S319	04/13/2006	11:20	0	Specific Conductivity (µmhos/cm)	559
S319	04/13/2006	11:20	0	Temperature (°C)	24
S319	04/13/2006	11:20	0	Total Phosphorus (mg/L)	0.125
S319	04/13/2006	11:25	24	Total Phosphorus (mg/L)	0.277
S319	04/18/2006	14:50	0	Alkalinity (mg/L)	126
S319	04/18/2006	14:50	0	Dissolved Oxygen (mg/L)	7.1
S319	04/18/2006	14:50	0	pH	7.92
S319	04/18/2006	14:50	0	Specific Conductivity (µmhos/cm)	498
S319	04/18/2006	14:50	0	Sulfate (mg/L)	28.8
S319	04/18/2006	14:50	0	Temperature (°C)	25.9
S319	04/18/2006	14:50	0	Total Phosphorus (mg/L)	0.143
S319	04/26/2006	14:15	0	Dissolved Oxygen (mg/L)	6.35
S319	04/26/2006	14:15	0	pH	7.72
S319	04/26/2006	14:15	0	Specific Conductivity (µmhos/cm)	420
S319	04/26/2006	14:15	0	Temperature (°C)	29.4
S319	04/26/2006	14:15	0	Total Phosphorus (mg/L)	0.139
S319	04/26/2006	14:20	24	Total Phosphorus (mg/L)	0.142
S361	05/05/2005	11:15	0	Dissolved Oxygen (mg/L)	3.4
S361	05/05/2005	11:15	0	pH	7.48
S361	05/05/2005	11:15	0	Specific Conductivity (µmhos/cm)	1032
S361	05/05/2005	11:15	0	Temperature (°C)	25.5
S361	05/05/2005	11:15	0	Total Phosphorus (mg/L)	0.051
S361	05/12/2005	10:50	0	Dissolved Oxygen (mg/L)	5.42
S361	05/12/2005	10:50	0	pH	7.47
S361	05/12/2005	10:50	0	Specific Conductivity (µmhos/cm)	763
S361	05/12/2005	10:50	0	Temperature (°C)	26.7
S361	05/12/2005	10:50	0	Total Phosphorus (mg/L)	0.031
S361	05/19/2005	11:00	0	Dissolved Oxygen (mg/L)	4.35

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S361	05/19/2005	11:00	0	pH	7.56
S361	05/19/2005	11:00	0	Specific Conductivity (µmhos/cm)	906
S361	05/19/2005	11:00	0	Temperature (°C)	27.2
S361	05/19/2005	11:00	0	Total Phosphorus (mg/L)	0.036
S361	05/25/2005	12:55	0	Dissolved Oxygen (mg/L)	4.7
S361	05/25/2005	12:55	0	pH	7.43
S361	05/25/2005	12:55	0	Specific Conductivity (µmhos/cm)	977
S361	05/25/2005	12:55	0	Temperature (°C)	28
S361	05/25/2005	12:55	0	Total Phosphorus (mg/L)	0.025
S361	06/02/2005	13:20	0	Dissolved Oxygen (mg/L)	3.14
S361	06/02/2005	13:20	0	pH	7.32
S361	06/02/2005	13:20	0	Specific Conductivity (µmhos/cm)	809
S361	06/02/2005	13:20	0	Temperature (°C)	25.8
S361	06/02/2005	13:20	0	Total Phosphorus (mg/L)	0.073
S361	06/09/2005	14:11	0	Dissolved Oxygen (mg/L)	2.84
S361	06/09/2005	14:11	0	pH	7.36
S361	06/09/2005	14:11	0	Specific Conductivity (µmhos/cm)	904
S361	06/09/2005	14:11	0	Temperature (°C)	28.2
S361	06/09/2005	14:11	0	Total Phosphorus (mg/L)	0.142
S361	06/16/2005	14:23	0	Dissolved Oxygen (mg/L)	5.68
S361	06/16/2005	14:23	0	pH	7.29
S361	06/16/2005	14:23	0	Specific Conductivity (µmhos/cm)	876
S361	06/16/2005	14:23	0	Temperature (°C)	30.8
S361	06/16/2005	14:23	0	Total Phosphorus (mg/L)	0.141
S361	06/23/2005	12:11	0	Dissolved Oxygen (mg/L)	2.27
S361	06/23/2005	12:11	0	pH	7.16
S361	06/23/2005	12:11	0	Specific Conductivity (µmhos/cm)	821
S361	06/23/2005	12:11	0	Temperature (°C)	26.9
S361	06/23/2005	12:11	0	Total Phosphorus (mg/L)	0.075
S361	06/30/2005	12:45	0	Dissolved Oxygen (mg/L)	1.96
S361	06/30/2005	12:45	0	pH	7.16
S361	06/30/2005	12:45	0	Specific Conductivity (µmhos/cm)	775
S361	06/30/2005	12:45	0	Temperature (°C)	27.4
S361	06/30/2005	12:45	0	Total Phosphorus (mg/L)	0.226
S361	07/07/2005	12:52	0	Dissolved Oxygen (mg/L)	3.6
S361	07/07/2005	12:52	0	pH	7.15
S361	07/07/2005	12:52	0	Specific Conductivity (µmhos/cm)	827
S361	07/07/2005	12:52	0	Temperature (°C)	31.2
S361	07/07/2005	12:52	0	Total Phosphorus (mg/L)	0.201
S361	07/14/2005	12:25	0	Dissolved Oxygen (mg/L)	2.22
S361	07/14/2005	12:25	0	pH	7.25
S361	07/14/2005	12:25	0	Specific Conductivity (µmhos/cm)	883
S361	07/14/2005	12:25	0	Temperature (°C)	29.4
S361	07/14/2005	12:25	0	Total Phosphorus (mg/L)	0.121
S361	07/21/2005	12:29	0	Dissolved Oxygen (mg/L)	6.49
S361	07/21/2005	12:29	0	pH	7.67
S361	07/21/2005	12:29	0	Specific Conductivity (µmhos/cm)	826
S361	07/21/2005	12:29	0	Temperature (°C)	31.8
S361	07/21/2005	12:29	0	Total Phosphorus (mg/L)	0.052
S361	07/28/2005	12:00	0	Dissolved Oxygen (mg/L)	4.47
S361	07/28/2005	12:00	0	pH	7.3
S361	07/28/2005	12:00	0	Specific Conductivity (µmhos/cm)	803
S361	07/28/2005	12:00	0	Temperature (°C)	30.6

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S361	07/28/2005	12:00	0	Total Phosphorus (mg/L)	0.043
S361	08/04/2005	11:30	0	Dissolved Oxygen (mg/L)	4.39
S361	08/04/2005	11:30	0	pH	7.34
S361	08/04/2005	11:30	0	Specific Conductivity (µmhos/cm)	772
S361	08/04/2005	11:30	0	Temperature (°C)	31.6
S361	08/04/2005	11:30	0	Total Phosphorus (mg/L)	0.024
S361	08/11/2005	10:50	0	Dissolved Oxygen (mg/L)	2.3
S361	08/11/2005	10:50	0	pH	7.34
S361	08/11/2005	10:50	0	Specific Conductivity (µmhos/cm)	950
S361	08/11/2005	10:50	0	Temperature (°C)	30
S361	08/11/2005	10:50	0	Total Phosphorus (mg/L)	0.046
S361	08/16/2005	13:25	0	Dissolved Oxygen (mg/L)	5.03
S361	08/16/2005	13:25	0	pH	7.43
S361	08/16/2005	13:25	0	Specific Conductivity (µmhos/cm)	983
S361	08/16/2005	13:25	0	Temperature (°C)	32
S361	08/16/2005	13:25	0	Total Phosphorus (mg/L)	0.036
S361	08/24/2005	11:30	0	Dissolved Oxygen (mg/L)	4.81
S361	08/24/2005	11:30	0	pH	7.4
S361	08/24/2005	11:30	0	Specific Conductivity (µmhos/cm)	781
S361	08/24/2005	11:30	0	Temperature (°C)	31.4
S361	08/24/2005	11:30	0	Total Phosphorus (mg/L)	0.029
S361	09/01/2005	12:53	0	Dissolved Oxygen (mg/L)	8.21
S361	09/01/2005	12:53	0	pH	7.48
S361	09/01/2005	12:53	0	Specific Conductivity (µmhos/cm)	866
S361	09/01/2005	12:53	0	Temperature (°C)	31
S361	09/01/2005	12:53	0	Total Phosphorus (mg/L)	0.072
S361	09/08/2005	12:30	0	Dissolved Oxygen (mg/L)	4.8
S361	09/08/2005	12:30	0	pH	7.38
S361	09/08/2005	12:30	0	Specific Conductivity (µmhos/cm)	880
S361	09/08/2005	12:30	0	Temperature (°C)	27.8
S361	09/08/2005	12:30	0	Total Phosphorus (mg/L)	0.087
S361	09/15/2005	10:50	0	Dissolved Oxygen (mg/L)	3.75
S361	09/15/2005	10:50	0	pH	7.23
S361	09/15/2005	10:50	0	Specific Conductivity (µmhos/cm)	789
S361	09/15/2005	10:50	0	Temperature (°C)	29.5
S361	09/15/2005	10:50	0	Total Phosphorus (mg/L)	0.037
S361	09/23/2005	11:19	0	Dissolved Oxygen (mg/L)	2.07
S361	09/23/2005	11:19	0	pH	7.61
S361	09/23/2005	11:19	0	Specific Conductivity (µmhos/cm)	847
S361	09/23/2005	11:19	0	Temperature (°C)	27.5
S361	09/23/2005	11:19	0	Total Phosphorus (mg/L)	0.03
S361	09/29/2005	11:05	0	Dissolved Oxygen (mg/L)	4.42
S361	09/29/2005	11:05	0	pH	7.33
S361	09/29/2005	11:05	0	Specific Conductivity (µmhos/cm)	832
S361	09/29/2005	11:05	0	Temperature (°C)	27.8
S361	09/29/2005	11:05	0	Total Phosphorus (mg/L)	0.037
S361	10/06/2005	12:05	0	Dissolved Oxygen (mg/L)	2.73
S361	10/06/2005	12:05	0	pH	7.35
S361	10/06/2005	12:05	0	Specific Conductivity (µmhos/cm)	1122
S361	10/06/2005	12:05	0	Temperature (°C)	28.2
S361	10/06/2005	12:05	0	Total Phosphorus (mg/L)	0.08
S361	10/13/2005	11:35	0	Dissolved Oxygen (mg/L)	5.53
S361	10/13/2005	11:35	0	pH	7.33
S361	10/13/2005	11:35	0	Specific Conductivity (µmhos/cm)	785

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S361	10/13/2005	11:35	0	Temperature (°C)	29.4
S361	10/13/2005	11:35	0	Total Phosphorus (mg/L)	0.056
S361	10/19/2005	12:05	0	Alkalinity (mg/L)	274
S361	10/19/2005	12:05	0	Dissolved Oxygen (mg/L)	4.3
S361	10/19/2005	12:05	0	pH	7.31
S361	10/19/2005	12:05	0	Specific Conductivity (µmhos/cm)	840
S361	10/19/2005	12:05	0	Sulfate (mg/L)	23.2
S361	10/19/2005	12:05	0	Temperature (°C)	27
S361	10/19/2005	12:05	0	Total Phosphorus (mg/L)	0.043
S361	11/03/2005	11:30	0	Dissolved Oxygen (mg/L)	2.56
S361	11/03/2005	11:30	0	pH	7.47
S361	11/03/2005	11:30	0	Specific Conductivity (µmhos/cm)	895
S361	11/03/2005	11:30	0	Temperature (°C)	24.3
S361	11/03/2005	11:30	0	Total Phosphorus (mg/L)	0.054
S361	11/10/2005	11:44	0	Dissolved Oxygen (mg/L)	3.92
S361	11/10/2005	11:44	0	pH	7.21
S361	11/10/2005	11:44	0	Specific Conductivity (µmhos/cm)	1047
S361	11/10/2005	11:44	0	Temperature (°C)	24.9
S361	11/10/2005	11:44	0	Total Phosphorus (mg/L)	0.07
S361	11/17/2005	12:32	0	Alkalinity (mg/L)	290
S361	11/17/2005	12:32	0	Dissolved Oxygen (mg/L)	3.95
S361	11/17/2005	12:32	0	pH	7.37
S361	11/17/2005	12:32	0	Specific Conductivity (µmhos/cm)	904
S361	11/17/2005	12:32	0	Sulfate (mg/L)	24.8
S361	11/17/2005	12:32	0	Temperature (°C)	26.2
S361	11/17/2005	12:32	0	Total Phosphorus (mg/L)	0.055
S361	11/23/2005	11:15	0	Dissolved Oxygen (mg/L)	5.56
S361	11/23/2005	11:15	0	pH	7.64
S361	11/23/2005	11:15	0	Specific Conductivity (µmhos/cm)	1001
S361	11/23/2005	11:15	0	Temperature (°C)	19.6
S361	11/23/2005	11:15	0	Total Phosphorus (mg/L)	0.051
S361	12/01/2005	12:25	0	Alkalinity (mg/L)	283
S361	12/01/2005	12:25	0	Dissolved Oxygen (mg/L)	4.62
S361	12/01/2005	12:25	0	pH	7.47
S361	12/01/2005	12:25	0	Specific Conductivity (µmhos/cm)	1000
S361	12/01/2005	12:25	0	Sulfate (mg/L)	28.8
S361	12/01/2005	12:25	0	Temperature (°C)	22.1
S361	12/01/2005	12:25	0	Total Phosphorus (mg/L)	0.048
S361	12/08/2005	13:47	0	Dissolved Oxygen (mg/L)	6.03
S361	12/08/2005	13:47	0	pH	7.74
S361	12/08/2005	13:47	0	Specific Conductivity (µmhos/cm)	801
S361	12/08/2005	13:47	0	Temperature (°C)	23.2
S361	12/08/2005	13:47	0	Total Phosphorus (mg/L)	0.041
S361	12/14/2005	11:20	0	Alkalinity (mg/L)	275
S361	12/14/2005	11:20	0	pH	7.42
S361	12/14/2005	11:20	0	Specific Conductivity (µmhos/cm)	1190
S361	12/14/2005	11:20	0	Sulfate (mg/L)	24.4
S361	12/14/2005	11:20	0	Temperature (°C)	18.3
S361	12/14/2005	11:20	0	Total Phosphorus (mg/L)	0.027
S361	12/22/2005	11:23	0	Dissolved Oxygen (mg/L)	5.47
S361	12/22/2005	11:23	0	pH	7.6
S361	12/22/2005	11:23	0	Specific Conductivity (µmhos/cm)	1064
S361	12/22/2005	11:23	0	Temperature (°C)	17.8



Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S361	12/22/2005	11:23	0	Total Phosphorus (mg/L)	0.037
S361	12/29/2005	11:10	0	Alkalinity (mg/L)	289
S361	12/29/2005	11:10	0	Dissolved Oxygen (mg/L)	4.42
S361	12/29/2005	11:10	0	pH	7.73
S361	12/29/2005	11:10	0	Specific Conductivity (µmhos/cm)	815
S361	12/29/2005	11:10	0	Sulfate (mg/L)	25.8
S361	12/29/2005	11:10	0	Temperature (°C)	19.6
S361	12/29/2005	11:10	0	Total Phosphorus (mg/L)	0.032
S361	01/05/2006	11:10	0	Dissolved Oxygen (mg/L)	3.82
S361	01/05/2006	11:10	0	pH	7.46
S361	01/05/2006	11:10	0	Specific Conductivity (µmhos/cm)	1121
S361	01/05/2006	11:10	0	Temperature (°C)	21
S361	01/05/2006	11:10	0	Total Phosphorus (mg/L)	0.037
S361	01/12/2006	11:03	0	Alkalinity (mg/L)	278
S361	01/12/2006	11:03	0	Dissolved Oxygen (mg/L)	3.51
S361	01/12/2006	11:03	0	pH	7.41
S361	01/12/2006	11:03	0	Specific Conductivity (µmhos/cm)	1032
S361	01/12/2006	11:03	0	Sulfate (mg/L)	25.7
S361	01/12/2006	11:03	0	Temperature (°C)	20.7
S361	01/12/2006	11:03	0	Total Phosphorus (mg/L)	0.032
S361	01/19/2006	11:00	0	pH	7.56
S361	01/19/2006	11:00	0	Specific Conductivity (µmhos/cm)	934
S361	01/19/2006	11:00	0	Temperature (°C)	18.2
S361	01/19/2006	11:00	0	Total Phosphorus (mg/L)	0.035
S361	01/26/2006	11:32	0	Alkalinity (mg/L)	295
S361	01/26/2006	11:32	0	Dissolved Oxygen (mg/L)	5.71
S361	01/26/2006	11:32	0	pH	7.57
S361	01/26/2006	11:32	0	Specific Conductivity (µmhos/cm)	886
S361	01/26/2006	11:32	0	Sulfate (mg/L)	24.4
S361	01/26/2006	11:32	0	Temperature (°C)	20.9
S361	01/26/2006	11:32	0	Total Phosphorus (mg/L)	0.037
S361	02/02/2006	10:05	0	Dissolved Oxygen (mg/L)	3.85
S361	02/02/2006	10:05	0	pH	7.31
S361	02/02/2006	10:05	0	Specific Conductivity (µmhos/cm)	955
S361	02/02/2006	10:05	0	Temperature (°C)	21.4
S361	02/02/2006	10:05	0	Total Phosphorus (mg/L)	0.04
S361	02/09/2006	12:20	0	Alkalinity (mg/L)	297
S361	02/09/2006	12:20	0	Dissolved Oxygen (mg/L)	6.27
S361	02/09/2006	12:20	0	pH	7.41
S361	02/09/2006	12:20	0	Specific Conductivity (µmhos/cm)	1121
S361	02/09/2006	12:20	0	Sulfate (mg/L)	32.5
S361	02/09/2006	12:20	0	Temperature (°C)	18.6
S361	02/09/2006	12:20	0	Total Phosphorus (mg/L)	0.035
S361	02/15/2006	12:55	0	Dissolved Oxygen (mg/L)	5.6
S361	02/15/2006	12:55	0	pH	7.6
S361	02/15/2006	12:55	0	Specific Conductivity (µmhos/cm)	895
S361	02/15/2006	12:55	0	Temperature (°C)	18.8
S361	02/15/2006	12:55	0	Total Phosphorus (mg/L)	0.032
S361	02/23/2006	12:15	0	Alkalinity (mg/L)	289
S361	02/23/2006	12:15	0	Dissolved Oxygen (mg/L)	5.15
S361	02/23/2006	12:15	0	pH	7.42
S361	02/23/2006	12:15	0	Specific Conductivity (µmhos/cm)	996
S361	02/23/2006	12:15	0	Sulfate (mg/L)	27.1
S361	02/23/2006	12:15	0	Temperature (°C)	24.4

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S361	02/23/2006	12:15	0	Total Phosphorus (mg/L)	0.044
S361	03/01/2006	13:05	0	Dissolved Oxygen (mg/L)	4.81
S361	03/01/2006	13:05	0	pH	7.58
S361	03/01/2006	13:05	0	Specific Conductivity (µmhos/cm)	1199
S361	03/01/2006	13:05	0	Temperature (°C)	21.2
S361	03/01/2006	13:05	0	Total Phosphorus (mg/L)	0.039
S361	03/09/2006	12:49	0	Alkalinity (mg/L)	306
S361	03/09/2006	12:49	0	Dissolved Oxygen (mg/L)	5.76
S361	03/09/2006	12:49	0	pH	7.55
S361	03/09/2006	12:49	0	Specific Conductivity (µmhos/cm)	1248
S361	03/09/2006	12:49	0	Sulfate (mg/L)	35.2
S361	03/09/2006	12:49	0	Temperature (°C)	21.1
S361	03/09/2006	12:49	0	Total Phosphorus (mg/L)	0.041
S361	03/16/2006	11:55	0	Dissolved Oxygen (mg/L)	6.01
S361	03/16/2006	11:55	0	pH	7.6
S361	03/16/2006	11:55	0	Specific Conductivity (µmhos/cm)	854
S361	03/16/2006	11:55	0	Temperature (°C)	23.8
S361	03/16/2006	11:55	0	Total Phosphorus (mg/L)	0.031
S361	03/23/2006	11:25	0	Alkalinity (mg/L)	274
S361	03/23/2006	11:25	0	Dissolved Oxygen (mg/L)	6.15
S361	03/23/2006	11:25	0	pH	7.69
S361	03/23/2006	11:25	0	Specific Conductivity (µmhos/cm)	859
S361	03/23/2006	11:25	0	Sulfate (mg/L)	26.8
S361	03/23/2006	11:25	0	Temperature (°C)	25.4
S361	03/23/2006	11:25	0	Total Phosphorus (mg/L)	0.033
S361	03/30/2006	11:50	0	Dissolved Oxygen (mg/L)	5.68
S361	03/30/2006	11:50	0	pH	7.48
S361	03/30/2006	11:50	0	Specific Conductivity (µmhos/cm)	919
S361	03/30/2006	11:50	0	Temperature (°C)	24
S361	03/30/2006	11:50	0	Total Phosphorus (mg/L)	0.029
S361	04/06/2006	12:10	0	Alkalinity (mg/L)	287
S361	04/06/2006	12:10	0	Dissolved Oxygen (mg/L)	5.63
S361	04/06/2006	12:10	0	pH	7.54
S361	04/06/2006	12:10	0	Specific Conductivity (µmhos/cm)	968
S361	04/06/2006	12:10	0	Sulfate (mg/L)	26.2
S361	04/06/2006	12:10	0	Temperature (°C)	25.6
S361	04/06/2006	12:10	0	Total Phosphorus (mg/L)	0.055
S361	04/13/2006	10:55	0	Dissolved Oxygen (mg/L)	6.5
S361	04/13/2006	10:55	0	pH	7.66
S361	04/13/2006	10:55	0	Specific Conductivity (µmhos/cm)	1057
S361	04/13/2006	10:55	0	Temperature (°C)	22.8
S361	04/13/2006	10:55	0	Total Phosphorus (mg/L)	0.032
S361	04/18/2006	14:20	0	Alkalinity (mg/L)	271
S361	04/18/2006	14:20	0	Dissolved Oxygen (mg/L)	7.31
S361	04/18/2006	14:20	0	pH	7.67
S361	04/18/2006	14:20	0	Specific Conductivity (µmhos/cm)	866
S361	04/18/2006	14:20	0	Sulfate (mg/L)	23
S361	04/18/2006	14:20	0	Temperature (°C)	27.1
S361	04/18/2006	14:20	0	Total Phosphorus (mg/L)	0.034
S361	04/26/2006	13:40	0	Dissolved Oxygen (mg/L)	5.77
S361	04/26/2006	13:40	0	pH	7.62
S361	04/26/2006	13:40	0	Specific Conductivity (µmhos/cm)	1106
S361	04/26/2006	13:40	0	Temperature (°C)	30.1

Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
S361	04/26/2006 13:40	0	Total Phosphorus (mg/L)	0.04
S362	05/05/2005 10:35	0	Dissolved Oxygen (mg/L)	6.76
S362	05/05/2005 10:35	0	pH	7.91
S362	05/05/2005 10:35	0	Specific Conductivity (µmhos/cm)	1328
S362	05/05/2005 10:35	0	Temperature (°C)	25.2
S362	05/05/2005 10:35	0	Total Phosphorus (mg/L)	0.025
S362	05/05/2005 10:40	7	Total Phosphorus (mg/L)	0.038
S362	05/12/2005 10:30	0	Dissolved Oxygen (mg/L)	9.16
S362	05/12/2005 10:30	0	pH	8.3
S362	05/12/2005 10:30	0	Specific Conductivity (µmhos/cm)	1400
S362	05/12/2005 10:30	0	Temperature (°C)	25.8
S362	05/12/2005 10:30	0	Total Phosphorus (mg/L)	0.023
S362	05/12/2005 10:35	7	Total Phosphorus (mg/L)	0.029
S362	05/19/2005 10:40	0	Dissolved Oxygen (mg/L)	7.73
S362	05/19/2005 10:40	0	pH	8.2
S362	05/19/2005 10:40	0	Specific Conductivity (µmhos/cm)	1471
S362	05/19/2005 10:40	0	Temperature (°C)	27
S362	05/19/2005 10:40	0	Total Phosphorus (mg/L)	0.022
S362	05/19/2005 10:45	7	Total Phosphorus (mg/L)	0.028
S362	05/25/2005 12:15	0	Dissolved Oxygen (mg/L)	7.97
S362	05/25/2005 12:15	0	pH	8.09
S362	05/25/2005 12:15	0	Specific Conductivity (µmhos/cm)	1443
S362	05/25/2005 12:15	0	Temperature (°C)	28.6
S362	05/25/2005 12:15	0	Total Phosphorus (mg/L)	0.026
S362	05/25/2005 12:30	7	Total Phosphorus (mg/L)	0.019
S362	06/02/2005 12:45	0	Dissolved Oxygen (mg/L)	4.79
S362	06/02/2005 12:45	0	pH	7.61
S362	06/02/2005 12:45	0	Specific Conductivity (µmhos/cm)	698
S362	06/02/2005 12:45	0	Temperature (°C)	27.6
S362	06/02/2005 12:45	0	Total Phosphorus (mg/L)	0.033
S362	06/02/2005 12:50	7	Total Phosphorus (mg/L)	0.045
S362	06/09/2005 13:15	0	Dissolved Oxygen (mg/L)	6.52
S362	06/09/2005 13:15	0	pH	7.99
S362	06/09/2005 13:15	0	Specific Conductivity (µmhos/cm)	683
S362	06/09/2005 13:15	0	Temperature (°C)	28
S362	06/09/2005 13:15	0	Total Phosphorus (mg/L)	0.025
S362	06/09/2005 13:20	7	Total Phosphorus (mg/L)	0.034
S362	06/16/2005 13:21	0	Dissolved Oxygen (mg/L)	5.51
S362	06/16/2005 13:21	0	pH	7.68
S362	06/16/2005 13:21	0	Specific Conductivity (µmhos/cm)	642
S362	06/16/2005 13:21	0	Temperature (°C)	31.7
S362	06/16/2005 13:21	0	Total Phosphorus (mg/L)	0.042
S362	06/23/2005 11:45	0	Dissolved Oxygen (mg/L)	6.83
S362	06/23/2005 11:45	0	pH	7.94
S362	06/23/2005 11:45	0	Specific Conductivity (µmhos/cm)	811
S362	06/23/2005 11:45	0	Temperature (°C)	29.1
S362	06/23/2005 11:45	0	Total Phosphorus (mg/L)	0.065
S362	06/23/2005 11:50	7	Total Phosphorus (mg/L)	0.04
S362	06/30/2005 12:17	0	Dissolved Oxygen (mg/L)	3.19
S362	06/30/2005 12:17	0	pH	7.52
S362	06/30/2005 12:17	0	Specific Conductivity (µmhos/cm)	857
S362	06/30/2005 12:17	0	Temperature (°C)	28.5
S362	06/30/2005 12:17	0	Total Phosphorus (mg/L)	0.09
S362	06/30/2005 12:25	7	Total Phosphorus (mg/L)	0.137

Station	Date and Time Sampled	Sample Type	Parameter (Units)	Value
S362	07/07/2005 12:26	0	Dissolved Oxygen (mg/L)	7.59
S362	07/07/2005 12:26	0	pH	8.12
S362	07/07/2005 12:26	0	Specific Conductivity (µmhos/cm)	679
S362	07/07/2005 12:26	0	Temperature (°C)	32.4
S362	07/07/2005 12:26	0	Total Phosphorus (mg/L)	0.044
S362	07/07/2005 12:30	7	Total Phosphorus (mg/L)	0.089
S362	07/14/2005 12:00	0	Dissolved Oxygen (mg/L)	4.27
S362	07/14/2005 12:00	0	pH	7.74
S362	07/14/2005 12:00	0	Specific Conductivity (µmhos/cm)	651
S362	07/14/2005 12:00	0	Temperature (°C)	30.6
S362	07/14/2005 12:00	0	Total Phosphorus (mg/L)	0.066
S362	07/14/2005 12:05	7	Total Phosphorus (mg/L)	0.07
S362	07/21/2005 12:00	0	Dissolved Oxygen (mg/L)	7.65
S362	07/21/2005 12:00	0	pH	8.25
S362	07/21/2005 12:00	0	Specific Conductivity (µmhos/cm)	721
S362	07/21/2005 12:00	0	Temperature (°C)	31.3
S362	07/21/2005 12:00	0	Total Phosphorus (mg/L)	0.036
S362	07/21/2005 12:05	7	Total Phosphorus (mg/L)	0.064
S362	07/28/2005 11:30	0	Dissolved Oxygen (mg/L)	7.47
S362	07/28/2005 11:30	0	pH	8.06
S362	07/28/2005 11:30	0	Specific Conductivity (µmhos/cm)	847
S362	07/28/2005 11:30	0	Temperature (°C)	31.9
S362	07/28/2005 11:30	0	Total Phosphorus (mg/L)	0.032
S362	07/28/2005 11:35	7	Total Phosphorus (mg/L)	0.042
S362	08/04/2005 11:06	0	Dissolved Oxygen (mg/L)	7.37
S362	08/04/2005 11:06	0	pH	8.01
S362	08/04/2005 11:06	0	Specific Conductivity (µmhos/cm)	915
S362	08/04/2005 11:06	0	Temperature (°C)	32.9
S362	08/04/2005 11:06	0	Total Phosphorus (mg/L)	0.074
S362	08/04/2005 11:10	7	Total Phosphorus (mg/L)	0.049
S362	08/11/2005 10:30	0	Dissolved Oxygen (mg/L)	6.88
S362	08/11/2005 10:30	0	pH	8.18
S362	08/11/2005 10:30	0	Specific Conductivity (µmhos/cm)	928
S362	08/11/2005 10:30	0	Temperature (°C)	30.8
S362	08/11/2005 10:30	0	Total Phosphorus (mg/L)	0.047
S362	08/11/2005 10:35	7	Total Phosphorus (mg/L)	0.065
S362	08/16/2005 13:00	0	Dissolved Oxygen (mg/L)	7.53
S362	08/16/2005 13:00	0	pH	8.12
S362	08/16/2005 13:00	0	Specific Conductivity (µmhos/cm)	987
S362	08/16/2005 13:00	0	Temperature (°C)	31.1
S362	08/16/2005 13:00	0	Total Phosphorus (mg/L)	0.039
S362	08/16/2005 13:05	7	Total Phosphorus (mg/L)	0.049
S362	08/24/2005 10:45	0	Dissolved Oxygen (mg/L)	7.95
S362	08/24/2005 10:45	0	pH	8.33
S362	08/24/2005 10:45	0	Specific Conductivity (µmhos/cm)	1002
S362	08/24/2005 10:45	0	Temperature (°C)	31.3
S362	08/24/2005 10:45	0	Total Phosphorus (mg/L)	0.042
S362	08/24/2005 10:50	7	Total Phosphorus (mg/L)	0.051
S362	09/01/2005 12:12	0	Dissolved Oxygen (mg/L)	7.65
S362	09/01/2005 12:12	0	pH	8.16
S362	09/01/2005 12:12	0	Specific Conductivity (µmhos/cm)	899
S362	09/01/2005 12:12	0	Temperature (°C)	31.4
S362	09/01/2005 12:12	0	Total Phosphorus (mg/L)	0.054

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S362	09/01/2005	12:15	7	Total Phosphorus (mg/L)	0.062
S362	09/08/2005	12:05	0	Dissolved Oxygen (mg/L)	5.34
S362	09/08/2005	12:05	0	pH	7.71
S362	09/08/2005	12:05	0	Specific Conductivity (µmhos/cm)	973
S362	09/08/2005	12:05	0	Temperature (°C)	28.3
S362	09/08/2005	12:05	0	Total Phosphorus (mg/L)	0.041
S362	09/08/2005	12:10	7	Total Phosphorus (mg/L)	0.056
S362	09/15/2005	10:25	0	Dissolved Oxygen (mg/L)	9.22
S362	09/15/2005	10:25	0	pH	8.08
S362	09/15/2005	10:25	0	Specific Conductivity (µmhos/cm)	977
S362	09/15/2005	10:25	0	Temperature (°C)	30.2
S362	09/15/2005	10:25	0	Total Phosphorus (mg/L)	0.047
S362	09/15/2005	10:30	7	Total Phosphorus (mg/L)	0.046
S362	09/23/2005	10:52	0	Dissolved Oxygen (mg/L)	6.57
S362	09/23/2005	10:52	0	pH	7.91
S362	09/23/2005	10:52	0	Specific Conductivity (µmhos/cm)	1141
S362	09/23/2005	10:52	0	Temperature (°C)	28.1
S362	09/23/2005	10:52	0	Total Phosphorus (mg/L)	0.037
S362	09/23/2005	11:00	24	Total Phosphorus (mg/L)	0.052
S362	09/29/2005	10:45	0	Dissolved Oxygen (mg/L)	4.38
S362	09/29/2005	10:45	0	pH	7.58
S362	09/29/2005	10:45	0	Specific Conductivity (µmhos/cm)	858
S362	09/29/2005	10:45	0	Temperature (°C)	28.5
S362	09/29/2005	10:45	0	Total Phosphorus (mg/L)	0.066
S362	09/29/2005	10:50	24	Total Phosphorus (mg/L)	0.064
S362	10/06/2005	11:30	0	Dissolved Oxygen (mg/L)	5.44
S362	10/06/2005	11:30	0	pH	7.79
S362	10/06/2005	11:30	0	Specific Conductivity (µmhos/cm)	817
S362	10/06/2005	11:30	0	Temperature (°C)	29.4
S362	10/06/2005	11:30	0	Total Phosphorus (mg/L)	0.087
S362	10/06/2005	11:35	24	Total Phosphorus (mg/L)	0.077
S362	10/13/2005	11:15	0	Dissolved Oxygen (mg/L)	4.31
S362	10/13/2005	11:15	0	pH	7.61
S362	10/13/2005	11:15	0	Specific Conductivity (µmhos/cm)	668
S362	10/13/2005	11:15	0	Temperature (°C)	29.2
S362	10/13/2005	11:15	0	Total Phosphorus (mg/L)	0.036
S362	10/19/2005	11:30	0	Alkalinity (mg/L)	172
S362	10/19/2005	11:30	0	Dissolved Oxygen (mg/L)	5.75
S362	10/19/2005	11:30	0	pH	7.6
S362	10/19/2005	11:30	0	Specific Conductivity (µmhos/cm)	821
S362	10/19/2005	11:30	0	Sulfate (mg/L)	21.5
S362	10/19/2005	11:30	0	Temperature (°C)	27.8
S362	10/19/2005	11:30	0	Total Phosphorus (mg/L)	0.04
S362	10/19/2005	11:35	24	Total Phosphorus (mg/L)	0.044
S362	11/03/2005	11:00	0	Dissolved Oxygen (mg/L)	6.9
S362	11/03/2005	11:00	0	pH	8.03
S362	11/03/2005	11:00	0	Specific Conductivity (µmhos/cm)	870
S362	11/03/2005	11:00	0	Temperature (°C)	23.7
S362	11/03/2005	11:00	0	Total Phosphorus (mg/L)	0.102
S362	11/03/2005	11:05	24	Total Phosphorus (mg/L)	0.158
S362	11/10/2005	11:14	0	Dissolved Oxygen (mg/L)	4.81
S362	11/10/2005	11:14	0	pH	7.75
S362	11/10/2005	11:14	0	Specific Conductivity (µmhos/cm)	968
S362	11/10/2005	11:14	0	Temperature (°C)	24.8

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S362	11/10/2005	11:14	0	Total Phosphorus (mg/L)	0.107
S362	11/10/2005	11:20	24	Total Phosphorus (mg/L)	0.128
S362	11/17/2005	12:01	0	Alkalinity (mg/L)	211
S362	11/17/2005	12:01	0	Dissolved Oxygen (mg/L)	6.73
S362	11/17/2005	12:01	0	pH	7.9
S362	11/17/2005	12:01	0	Specific Conductivity (µmhos/cm)	866
S362	11/17/2005	12:01	0	Sulfate (mg/L)	42.6
S362	11/17/2005	12:01	0	Temperature (°C)	24.6
S362	11/17/2005	12:01	0	Total Phosphorus (mg/L)	0.101
S362	11/23/2005	10:55	0	Dissolved Oxygen (mg/L)	6.77
S362	11/23/2005	10:55	0	pH	8.07
S362	11/23/2005	10:55	0	Specific Conductivity (µmhos/cm)	1063
S362	11/23/2005	10:55	0	Temperature (°C)	20.2
S362	11/23/2005	10:55	0	Total Phosphorus (mg/L)	0.126
S362	11/23/2005	11:00	24	Total Phosphorus (mg/L)	0.136
S362	12/01/2005	12:05	0	Alkalinity (mg/L)	259
S362	12/01/2005	12:05	0	Dissolved Oxygen (mg/L)	6.82
S362	12/01/2005	12:05	0	pH	7.9
S362	12/01/2005	12:05	0	Specific Conductivity (µmhos/cm)	1139
S362	12/01/2005	12:05	0	Sulfate (mg/L)	61.2
S362	12/01/2005	12:05	0	Temperature (°C)	21.4
S362	12/01/2005	12:05	0	Total Phosphorus (mg/L)	0.088
S362	12/01/2005	12:10	24	Total Phosphorus (mg/L)	0.142
S362	12/08/2005	13:05	0	Dissolved Oxygen (mg/L)	6.65
S362	12/08/2005	13:05	0	pH	7.85
S362	12/08/2005	13:05	0	Specific Conductivity (µmhos/cm)	1068
S362	12/08/2005	13:05	0	Temperature (°C)	21.1
S362	12/08/2005	13:05	0	Total Phosphorus (mg/L)	0.084
S362	12/08/2005	13:10	24	Total Phosphorus (mg/L)	0.133
S362	12/14/2005	11:00	0	Alkalinity (mg/L)	194
S362	12/14/2005	11:00	0	pH	7.78
S362	12/14/2005	11:00	0	Specific Conductivity (µmhos/cm)	890
S362	12/14/2005	11:00	0	Sulfate (mg/L)	36.4
S362	12/14/2005	11:00	0	Temperature (°C)	18.4
S362	12/14/2005	11:00	0	Total Phosphorus (mg/L)	0.073
S362	12/22/2005	10:54	0	Dissolved Oxygen (mg/L)	5.02
S362	12/22/2005	10:54	0	pH	7.86
S362	12/22/2005	10:54	0	Specific Conductivity (µmhos/cm)	1059
S362	12/22/2005	10:54	0	Temperature (°C)	19
S362	12/22/2005	10:54	0	Total Phosphorus (mg/L)	0.106
S362	12/29/2005	11:00	0	Alkalinity (mg/L)	252
S362	12/29/2005	11:00	0	Dissolved Oxygen (mg/L)	5.43
S362	12/29/2005	11:00	0	pH	7.79
S362	12/29/2005	11:00	0	Specific Conductivity (µmhos/cm)	1128
S362	12/29/2005	11:00	0	Sulfate (mg/L)	46.3
S362	12/29/2005	11:00	0	Temperature (°C)	17.9
S362	12/29/2005	11:00	0	Total Phosphorus (mg/L)	0.119
S362	01/05/2006	10:50	0	Dissolved Oxygen (mg/L)	6.45
S362	01/05/2006	10:50	0	pH	7.9
S362	01/05/2006	10:50	0	Specific Conductivity (µmhos/cm)	1003
S362	01/05/2006	10:50	0	Temperature (°C)	20.3
S362	01/05/2006	10:50	0	Total Phosphorus (mg/L)	0.116
S362	01/12/2006	10:45	0	Alkalinity (mg/L)	233

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S362	01/12/2006	10:45	0	Dissolved Oxygen (mg/L)	9.32
S362	01/12/2006	10:45	0	pH	8.11
S362	01/12/2006	10:45	0	Specific Conductivity (µmhos/cm)	1077
S362	01/12/2006	10:45	0	Sulfate (mg/L)	38.6
S362	01/12/2006	10:45	0	Temperature (°C)	19.2
S362	01/12/2006	10:45	0	Total Phosphorus (mg/L)	0.084
S362	01/19/2006	10:40	0	pH	7.95
S362	01/19/2006	10:40	0	Specific Conductivity (µmhos/cm)	1108
S362	01/19/2006	10:40	0	Temperature (°C)	17
S362	01/19/2006	10:40	0	Total Phosphorus (mg/L)	0.088
S362	01/26/2006	11:09	0	Alkalinity (mg/L)	158
S362	01/26/2006	11:09	0	Dissolved Oxygen (mg/L)	4.75
S362	01/26/2006	11:09	0	pH	7.7
S362	01/26/2006	11:09	0	Specific Conductivity (µmhos/cm)	841
S362	01/26/2006	11:09	0	Sulfate (mg/L)	15.6
S362	01/26/2006	11:09	0	Temperature (°C)	21.5
S362	01/26/2006	11:09	0	Total Phosphorus (mg/L)	0.055
S362	02/02/2006	9:50	0	Dissolved Oxygen (mg/L)	6.24
S362	02/02/2006	9:50	0	pH	7.55
S362	02/02/2006	9:50	0	Specific Conductivity (µmhos/cm)	930
S362	02/02/2006	9:50	0	Temperature (°C)	20.1
S362	02/02/2006	9:50	0	Total Phosphorus (mg/L)	0.055
S362	02/09/2006	11:50	0	Alkalinity (mg/L)	208
S362	02/09/2006	11:50	0	Dissolved Oxygen (mg/L)	6.71
S362	02/09/2006	11:50	0	pH	7.55
S362	02/09/2006	11:50	0	Specific Conductivity (µmhos/cm)	862
S362	02/09/2006	11:50	0	Sulfate (mg/L)	50.5
S362	02/09/2006	11:50	0	Temperature (°C)	17.1
S362	02/09/2006	11:50	0	Total Phosphorus (mg/L)	0.121
S362	02/09/2006	11:55	24	Total Phosphorus (mg/L)	0.238
S362	02/15/2006	12:40	0	Dissolved Oxygen (mg/L)	9.85
S362	02/15/2006	12:40	0	pH	8.04
S362	02/15/2006	12:40	0	Specific Conductivity (µmhos/cm)	912
S362	02/15/2006	12:40	0	Temperature (°C)	16
S362	02/15/2006	12:40	0	Total Phosphorus (mg/L)	0.103
S362	02/23/2006	11:45	0	Alkalinity (mg/L)	223
S362	02/23/2006	11:45	0	Dissolved Oxygen (mg/L)	9.79
S362	02/23/2006	11:45	0	pH	8.12
S362	02/23/2006	11:45	0	Specific Conductivity (µmhos/cm)	932
S362	02/23/2006	11:45	0	Sulfate (mg/L)	59.1
S362	02/23/2006	11:45	0	Temperature (°C)	21
S362	02/23/2006	11:45	0	Total Phosphorus (mg/L)	0.055
S362	03/01/2006	12:30	0	Dissolved Oxygen (mg/L)	9.31
S362	03/01/2006	12:30	0	pH	8.12
S362	03/01/2006	12:30	0	Specific Conductivity (µmhos/cm)	999
S362	03/01/2006	12:30	0	Temperature (°C)	21.8
S362	03/01/2006	12:30	0	Total Phosphorus (mg/L)	0.088
S362	03/01/2006	12:35	24	Total Phosphorus (mg/L)	0.129
S362	03/09/2006	12:10	0	Alkalinity (mg/L)	228
S362	03/09/2006	12:10	0	Dissolved Oxygen (mg/L)	6.67
S362	03/09/2006	12:10	0	pH	7.84
S362	03/09/2006	12:10	0	Specific Conductivity (µmhos/cm)	1044
S362	03/09/2006	12:10	0	Sulfate (mg/L)	54.6
S362	03/09/2006	12:10	0	Temperature (°C)	20.9

Station	Date and Time Sampled		Sample Type	Parameter (Units)	Value
S362	03/09/2006	12:10	0	Total Phosphorus (mg/L)	0.057
S362	03/09/2006	12:15	24	Total Phosphorus (mg/L)	0.093
S362	03/16/2006	11:20	0	Dissolved Oxygen (mg/L)	7.7
S362	03/16/2006	11:20	0	pH	7.98
S362	03/16/2006	11:20	0	Specific Conductivity (µmhos/cm)	1065
S362	03/16/2006	11:20	0	Temperature (°C)	23.5
S362	03/16/2006	11:20	0	Total Phosphorus (mg/L)	0.056
S362	03/16/2006	11:25	24	Total Phosphorus (mg/L)	0.065
S362	03/23/2006	11:05	0	Alkalinity (mg/L)	206
S362	03/23/2006	11:05	0	Dissolved Oxygen (mg/L)	7.73
S362	03/23/2006	11:05	0	pH	8.17
S362	03/23/2006	11:05	0	Specific Conductivity (µmhos/cm)	980
S362	03/23/2006	11:05	0	Sulfate (mg/L)	42.2
S362	03/23/2006	11:05	0	Temperature (°C)	25.2
S362	03/23/2006	11:05	0	Total Phosphorus (mg/L)	0.082
S362	03/30/2006	11:30	0	Dissolved Oxygen (mg/L)	8.37
S362	03/30/2006	11:30	0	pH	8.17
S362	03/30/2006	11:30	0	Specific Conductivity (µmhos/cm)	890
S362	03/30/2006	11:30	0	Temperature (°C)	22
S362	03/30/2006	11:30	0	Total Phosphorus (mg/L)	0.038
S362	03/30/2006	11:35	24	Total Phosphorus (mg/L)	0.046
S362	04/06/2006	11:40	0	Alkalinity (mg/L)	182
S362	04/06/2006	11:40	0	Dissolved Oxygen (mg/L)	7.76
S362	04/06/2006	11:40	0	pH	8.01
S362	04/06/2006	11:40	0	Specific Conductivity (µmhos/cm)	917
S362	04/06/2006	11:40	0	Sulfate (mg/L)	30
S362	04/06/2006	11:40	0	Temperature (°C)	25.5
S362	04/06/2006	11:40	0	Total Phosphorus (mg/L)	0.049
S362	04/13/2006	10:35	0	Dissolved Oxygen (mg/L)	7.02
S362	04/13/2006	10:35	0	pH	7.84
S362	04/13/2006	10:35	0	Specific Conductivity (µmhos/cm)	946
S362	04/13/2006	10:35	0	Temperature (°C)	23.4
S362	04/13/2006	10:35	0	Total Phosphorus (mg/L)	0.043
S362	04/13/2006	10:40	24	Total Phosphorus (mg/L)	0.059
S362	04/18/2006	13:50	0	Alkalinity (mg/L)	183
S362	04/18/2006	13:50	0	Dissolved Oxygen (mg/L)	9.86
S362	04/18/2006	13:50	0	pH	8.72
S362	04/18/2006	13:50	0	Specific Conductivity (µmhos/cm)	981
S362	04/18/2006	13:50	0	Sulfate (mg/L)	31.7
S362	04/18/2006	13:50	0	Temperature (°C)	25.8
S362	04/18/2006	13:50	0	Total Phosphorus (mg/L)	0.051
S362	04/18/2006	13:55	24	Dissolved Oxygen (mg/L)	9.86
S362	04/18/2006	13:55	24	pH	8.7
S362	04/18/2006	13:55	24	Specific Conductivity (µmhos/cm)	981
S362	04/18/2006	13:55	24	Temperature (°C)	25.85
S362	04/26/2006	13:15	0	Dissolved Oxygen (mg/L)	7.65
S362	04/26/2006	13:15	0	pH	8.1
S362	04/26/2006	13:15	0	Specific Conductivity (µmhos/cm)	992
S362	04/26/2006	13:15	0	Temperature (°C)	28.5
S362	04/26/2006	13:15	0	Total Phosphorus (mg/L)	0.044