

APPENDIX A, Biomonitoring Water Quality Sample Results for 2010

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Bons 220	Alkalinity as CaCO3	14-May-10	60	mg/L	10-1484
Bons 220	Alkalinity as CaCO3	26-May-10	45	mg/L	10-1584
Bons 220	Alkalinity as CaCO3	07-Jun-10	95	mg/L	10-1660
Bons 220	Alkalinity as CaCO3	24-Jun-10	82	mg/L	10-1794
Bons 220	Alkalinity as CaCO3	09-Jul-10	149	mg/L	10-1903
Bons 220	Alkalinity as CaCO3	26-Jul-10	80	mg/L	10-2029
Bons 220	Alkalinity as CaCO3	08-Aug-10	105	mg/L	10-2120
Bons 220	Alkalinity as CaCO3	23-Aug-10	100	mg/L	10-2185
Bons 220	Alkalinity as CaCO3	17-Sep-10	110	mg/L	10-2399
Bons 220	Alkalinity as CaCO3	26-Sep-10	117	mg/L	10-2449
Bons 220	Alkalinity as CaCO3	08-Oct-10	129	mg/L	10-2543
Bons 220	Alkalinity as CaCO3	18-Oct-10	143	mg/L	10-2640
Bons 220	Aluminum, total recoverable	14-May-10	19	µg/L	10-1484
Bons 220	Aluminum, total recoverable	26-May-10	154	µg/L	10-1584
Bons 220	Aluminum, total recoverable	07-Jun-10	15	µg/L	10-1660
Bons 220	Aluminum, total recoverable	24-Jun-10	17	µg/L	10-1794
Bons 220	Aluminum, total recoverable	09-Jul-10	12	µg/L	10-1903
Bons 220	Aluminum, total recoverable	26-Jul-10	20	µg/L	10-2029
Bons 220	Aluminum, total recoverable	08-Aug-10	3	µg/L	10-2120
Bons 220	Aluminum, total recoverable	23-Aug-10	7	µg/L	10-2185
Bons 220	Aluminum, total recoverable	17-Sep-10	8	µg/L	10-2399
Bons 220	Aluminum, total recoverable	26-Sep-10	7	µg/L	10-2449
Bons 220	Aluminum, total recoverable	08-Oct-10	4	µg/L	10-2543
Bons 220	Aluminum, total recoverable	18-Oct-10	9	µg/L	10-2640
Bons 220	Calcium, total recoverable	14-May-10	16.7	mg/L	10-1484
Bons 220	Calcium, total recoverable	26-May-10	13.6	mg/L	10-1584
Bons 220	Calcium, total recoverable	07-Jun-10	27.9	mg/L	10-1660
Bons 220	Calcium, total recoverable	24-Jun-10	26.1	mg/L	10-1794
Bons 220	Calcium, total recoverable	09-Jul-10	43.8	mg/L	10-1903
Bons 220	Calcium, total recoverable	26-Jul-10	27.7	mg/L	10-2029
Bons 220	Calcium, total recoverable	08-Aug-10	33.7	mg/L	10-2120
Bons 220	Calcium, total recoverable	23-Aug-10	34.7	mg/L	10-2185
Bons 220	Calcium, total recoverable	17-Sep-10	40.1	mg/L	10-2399
Bons 220	Calcium, total recoverable	26-Sep-10	48	mg/L	10-2449
Bons 220	Calcium, total recoverable	08-Oct-10	44.3	mg/L	10-2543
Bons 220	Calcium, total recoverable	18-Oct-10	47.3	mg/L	10-2640
Bons 220	Chloride	14-May-10	2	mg/L	10-1484
Bons 220	Chloride	26-May-10	3	mg/L	10-1584

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Bons 220	Chloride	07-Jun-10	4 mg/L		10-1660
Bons 220	Chloride	24-Jun-10	4 mg/L		10-1794
Bons 220	Chloride	09-Jul-10	4 mg/L		10-1903
Bons 220	Chloride	26-Jul-10	9 mg/L		10-2029
Bons 220	Chloride	08-Aug-10	5 mg/L		10-2120
Bons 220	Chloride	23-Aug-10	5 mg/L		10-2185
Bons 220	Chloride	17-Sep-10	6 mg/L		10-2399
Bons 220	Chloride	26-Sep-10	6 mg/L		10-2449
Bons 220	Chloride	08-Oct-10	7 mg/L		10-2543
Bons 220	Chloride	18-Oct-10	7 mg/L		10-2640
Bons 220	Conductivity	14-May-10	86 µMHOS/cm		
Bons 220	Conductivity	26-May-10	76 µMHOS/cm		
Bons 220	Conductivity	07-Jun-10	167 µMHOS/cm		
Bons 220	Conductivity	24-Jun-10	185 µMHOS/cm		
Bons 220	Conductivity	09-Jul-10	262 µMHOS/cm		
Bons 220	Conductivity	26-Jul-10	189 µMHOS/cm		
Bons 220	Conductivity	08-Aug-10	219 µMHOS/cm		
Bons 220	Conductivity	23-Aug-10	203 µMHOS/cm		
Bons 220	Conductivity	17-Sep-10	236 µMHOS/cm		
Bons 220	Conductivity	26-Sep-10	209 µMHOS/cm		
Bons 220	Conductivity	08-Oct-10	210 µMHOS/cm		
Bons 220	Conductivity	18-Oct-10	219 µMHOS/cm		
Bons 220	Iron, total recoverable	14-May-10	40 µg/L		10-1484
Bons 220	Iron, total recoverable	26-May-10	480 µg/L		10-1584
Bons 220	Iron, total recoverable	07-Jun-10	<20 µg/L		10-1660
Bons 220	Iron, total recoverable	24-Jun-10	40 µg/L		10-1794
Bons 220	Iron, total recoverable	09-Jul-10	40 µg/L		10-1903
Bons 220	Iron, total recoverable	26-Jul-10	60 µg/L		10-2029
Bons 220	Iron, total recoverable	08-Aug-10	<20 µg/L		10-2120
Bons 220	Iron, total recoverable	23-Aug-10	<20 µg/L		10-2185
Bons 220	Iron, total recoverable	17-Sep-10	30 µg/L		10-2399
Bons 220	Iron, total recoverable	26-Sep-10	40 µg/L		10-2449
Bons 220	Iron, total recoverable	08-Oct-10	30 µg/L		10-2543
Bons 220	Iron, total recoverable	18-Oct-10	<20 µg/L		10-2640
Bons 220	Lead, total recoverable	14-May-10	2.2 µg/L		10-1484
Bons 220	Lead, total recoverable	26-May-10	2.8 µg/L		10-1584
Bons 220	Lead, total recoverable	07-Jun-10	0.5 µg/L		10-1660
Bons 220	Lead, total recoverable	24-Jun-10	0.5 µg/L		10-1794
Bons 220	Lead, total recoverable	09-Jul-10	0.6 µg/L		10-1903

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Bons 220	Lead, total recoverable	26-Jul-10	0.8	µg/L	10-2029
Bons 220	Lead, total recoverable	08-Aug-10	0.1	µg/L	10-2120
Bons 220	Lead, total recoverable	23-Aug-10	0.5	µg/L	10-2185
Bons 220	Lead, total recoverable	17-Sep-10	0.5	µg/L	10-2399
Bons 220	Lead, total recoverable	26-Sep-10	0.2	µg/L	10-2449
Bons 220	Lead, total recoverable	08-Oct-10	0.4	µg/L	10-2543
Bons 220	Lead, total recoverable	18-Oct-10	0.1	µg/L	10-2640
Bons 220	Magnesium, total recoverable	14-May-10	8.4	mg/L	10-1484
Bons 220	Magnesium, total recoverable	26-May-10	6.3	mg/L	10-1584
Bons 220	Magnesium, total recoverable	07-Jun-10	13.1	mg/L	10-1660
Bons 220	Magnesium, total recoverable	24-Jun-10	11.9	mg/L	10-1794
Bons 220	Magnesium, total recoverable	09-Jul-10	21.5	mg/L	10-1903
Bons 220	Magnesium, total recoverable	26-Jul-10	13	mg/L	10-2029
Bons 220	Magnesium, total recoverable	08-Aug-10	16.4	mg/L	10-2120
Bons 220	Magnesium, total recoverable	23-Aug-10	17.7	mg/L	10-2185
Bons 220	Magnesium, total recoverable	17-Sep-10	19.7	mg/L	10-2399
Bons 220	Magnesium, total recoverable	26-Sep-10	20	mg/L	10-2449
Bons 220	Magnesium, total recoverable	08-Oct-10	21.7	mg/L	10-2543
Bons 220	Magnesium, total recoverable	18-Oct-10	24	mg/L	10-2640
Bons 220	pH	14-May-10	5.72	units	
Bons 220	pH	26-May-10	7.25	units	
Bons 220	pH	07-Jun-10	7.48	units	
Bons 220	pH	24-Jun-10	7.86	units	
Bons 220	pH	09-Jul-10	6.65	units	
Bons 220	pH	26-Jul-10	7.38	units	
Bons 220	pH	08-Aug-10	7.68	units	
Bons 220	pH	23-Aug-10	7.71	units	
Bons 220	pH	17-Sep-10	7.7	units	
Bons 220	pH	26-Sep-10	7.7	units	
Bons 220	pH	08-Oct-10	7.94	units	
Bons 220	pH	18-Oct-10	7.91	units	
Bons 220	Potassium, total recoverable	14-May-10	1.2	mg/L	10-1484
Bons 220	Potassium, total recoverable	26-May-10	1.2	mg/L	10-1584
Bons 220	Potassium, total recoverable	07-Jun-10	0.8	mg/L	10-1660
Bons 220	Potassium, total recoverable	24-Jun-10	0.8	mg/L	10-1794
Bons 220	Potassium, total recoverable	09-Jul-10	0.7	mg/L	10-1903
Bons 220	Potassium, total recoverable	26-Jul-10	0.7	mg/L	10-2029
Bons 220	Potassium, total recoverable	08-Aug-10	0.5	mg/L	10-2120
Bons 220	Potassium, total recoverable	23-Aug-10	0.6	mg/L	10-2185

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Bons 220	Potassium, total recoverable	17-Sep-10	<0.3	mg/L	10-2399
Bons 220	Potassium, total recoverable	26-Sep-10	0.5	mg/L	10-2449
Bons 220	Potassium, total recoverable	08-Oct-10	0.4	mg/L	10-2543
Bons 220	Potassium, total recoverable	18-Oct-10	0.4	mg/L	10-2640
Bons 220	Selenium, total recoverable	14-May-10	0.6	µg/L	10-1484
Bons 220	Selenium, total recoverable	26-May-10	0.6	µg/L	10-1584
Bons 220	Selenium, total recoverable	07-Jun-10	1.2	µg/L	10-1660
Bons 220	Selenium, total recoverable	24-Jun-10	0.9	µg/L	10-1794
Bons 220	Selenium, total recoverable	09-Jul-10	1.9	µg/L	10-1903
Bons 220	Selenium, total recoverable	26-Jul-10	1.2	µg/L	10-2029
Bons 220	Selenium, total recoverable	08-Aug-10	1.8	µg/L	10-2120
Bons 220	Selenium, total recoverable	23-Aug-10	2.1	µg/L	10-2185
Bons 220	Selenium, total recoverable	17-Sep-10	2.7	µg/L	10-2399
Bons 220	Selenium, total recoverable	26-Sep-10	2.5	µg/L	10-2449
Bons 220	Selenium, total recoverable	08-Oct-10	3	µg/L	10-2543
Bons 220	Selenium, total recoverable	18-Oct-10	3.1	µg/L	10-2640
Bons 220	Sodium, total recoverable	14-May-10	1.6	mg/L	10-1484
Bons 220	Sodium, total recoverable	26-May-10	1.2	mg/L	10-1584
Bons 220	Sodium, total recoverable	07-Jun-10	2.5	mg/L	10-1660
Bons 220	Sodium, total recoverable	24-Jun-10	3.2	mg/L	10-1794
Bons 220	Sodium, total recoverable	09-Jul-10	3.1	mg/L	10-1903
Bons 220	Sodium, total recoverable	26-Jul-10	3.6	mg/L	10-2029
Bons 220	Sodium, total recoverable	08-Aug-10	2.8	mg/L	10-2120
Bons 220	Sodium, total recoverable	23-Aug-10	3	mg/L	10-2185
Bons 220	Sodium, total recoverable	17-Sep-10	3.3	mg/L	10-2399
Bons 220	Sodium, total recoverable	26-Sep-10	4	mg/L	10-2449
Bons 220	Sodium, total recoverable	08-Oct-10	3.5	mg/L	10-2543
Bons 220	Sodium, total recoverable	18-Oct-10	3.3	mg/L	10-2640
Bons 220	Sulfate	14-May-10	30	mg/L	10-1484
Bons 220	Sulfate	26-May-10	30	mg/L	10-1584
Bons 220	Sulfate	07-Jun-10	30	mg/L	10-1660
Bons 220	Sulfate	24-Jun-10	40	mg/L	10-1794
Bons 220	Sulfate	09-Jul-10	40	mg/L	10-1903
Bons 220	Sulfate	26-Jul-10	50	mg/L	10-2029
Bons 220	Sulfate	08-Aug-10	50	mg/L	10-2120
Bons 220	Sulfate	23-Aug-10	60	mg/L	10-2185
Bons 220	Sulfate	17-Sep-10	70	mg/L	10-2399
Bons 220	Sulfate	26-Sep-10	70	mg/L	10-2449
Bons 220	Sulfate	08-Oct-10	70	mg/L	10-2543

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Bons 220	Sulfate	18-Oct-10	70	mg/L	10-2640
Bons 220	Temperature - Water	14-May-10	0.21	°C	
Bons 220	Temperature - Water	26-May-10	3.33	°C	
Bons 220	Temperature - Water	07-Jun-10	7.42	°C	
Bons 220	Temperature - Water	24-Jun-10	14.2	°C	
Bons 220	Temperature - Water	09-Jul-10	9.49	°C	
Bons 220	Temperature - Water	26-Jul-10	10.6	°C	
Bons 220	Temperature - Water	08-Aug-10	10.69	°C	
Bons 220	Temperature - Water	23-Aug-10	8.38	°C	
Bons 220	Temperature - Water	17-Sep-10	7.85	°C	
Bons 220	Temperature - Water	26-Sep-10	2.79	°C	
Bons 220	Temperature - Water	08-Oct-10	0.87	°C	
Bons 220	Temperature - Water	18-Oct-10	0.07	°C	
Bons 220	Total Dissolved Solids	14-May-10	100	mg/L	10-1484
Bons 220	Total Dissolved Solids	26-May-10	80	mg/L	10-1584
Bons 220	Total Dissolved Solids	07-Jun-10	140	mg/L	10-1660
Bons 220	Total Dissolved Solids	24-Jun-10	160	mg/L	10-1794
Bons 220	Total Dissolved Solids	09-Jul-10	220	mg/L	10-1903
Bons 220	Total Dissolved Solids	26-Jul-10	190	mg/L	10-2029
Bons 220	Total Dissolved Solids	08-Aug-10	190	mg/L	10-2120
Bons 220	Total Dissolved Solids	23-Aug-10	200	mg/L	10-2185
Bons 220	Total Dissolved Solids	17-Sep-10	200	mg/L	10-2399
Bons 220	Total Dissolved Solids	26-Sep-10	240	mg/L	10-2449
Bons 220	Total Dissolved Solids	08-Oct-10	230	mg/L	10-2543
Bons 220	Total Dissolved Solids	18-Oct-10	250	mg/L	10-2640
Bons 220	Total Suspended Solids	14-May-10	<5	mg/L	10-1484
Bons 220	Total Suspended Solids	26-May-10	5	mg/L	10-1584
Bons 220	Total Suspended Solids	07-Jun-10	<5	mg/L	10-1660
Bons 220	Total Suspended Solids	24-Jun-10	<5	mg/L	10-1794
Bons 220	Total Suspended Solids	09-Jul-10	<5	mg/L	10-1903
Bons 220	Total Suspended Solids	26-Jul-10	<5	mg/L	10-2029
Bons 220	Total Suspended Solids	08-Aug-10	<5	mg/L	10-2120
Bons 220	Total Suspended Solids	23-Aug-10	<5	mg/L	10-2185
Bons 220	Total Suspended Solids	17-Sep-10	<5	mg/L	10-2399
Bons 220	Total Suspended Solids	26-Sep-10	<5	mg/L	10-2449
Bons 220	Total Suspended Solids	08-Oct-10	<5	mg/L	10-2543
Bons 220	Total Suspended Solids	18-Oct-10	<5	mg/L	10-2640
Bons 220	Zinc, total recoverable	14-May-10	22	µg/L	10-1484
Bons 220	Zinc, total recoverable	26-May-10	20	µg/L	10-1584

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Bons 220	Zinc, total recoverable	07-Jun-10	41	µg/L	10-1660
Bons 220	Zinc, total recoverable	24-Jun-10	11	µg/L	10-1794
Bons 220	Zinc, total recoverable	09-Jul-10	39	µg/L	10-1903
Bons 220	Zinc, total recoverable	26-Jul-10	12	µg/L	10-2029
Bons 220	Zinc, total recoverable	08-Aug-10	8	µg/L	10-2120
Bons 220	Zinc, total recoverable	23-Aug-10	13	µg/L	10-2185
Bons 220	Zinc, total recoverable	17-Sep-10	11	µg/L	10-2399
Bons 220	Zinc, total recoverable	26-Sep-10	13	µg/L	10-2449
Bons 220	Zinc, total recoverable	08-Oct-10	23	µg/L	10-2543
Bons 220	Zinc, total recoverable	18-Oct-10	11	µg/L	10-2640
Buddy Creek	Alkalinity as CaCO3	10-May-10	59	mg/L	10-1469
Buddy Creek	Alkalinity as CaCO3	28-May-10	48	mg/L	10-1598
Buddy Creek	Alkalinity as CaCO3	07-Jun-10	91	mg/L	10-1649
Buddy Creek	Alkalinity as CaCO3	21-Jun-10	91	mg/L	10-1785
Buddy Creek	Alkalinity as CaCO3	08-Jul-10	138	mg/L	10-1872
Buddy Creek	Alkalinity as CaCO3	31-Jul-10	107	mg/L	10-2038
Buddy Creek	Alkalinity as CaCO3	17-Aug-10	101	mg/L	10-2163
Buddy Creek	Alkalinity as CaCO3	25-Aug-10	115	mg/L	10-2201
Buddy Creek	Alkalinity as CaCO3	13-Sep-10	115	mg/L	10-2356
Buddy Creek	Alkalinity as CaCO3	26-Sep-10	127	mg/L	10-2447
Buddy Creek	Alkalinity as CaCO3	04-Oct-10	132	mg/L	10-2476
Buddy Creek	Alkalinity as CaCO3	14-Oct-10	153	mg/L	10-2565
Buddy Creek	Aluminum, total recoverable	10-May-10	67	µg/L	10-1469
Buddy Creek	Aluminum, total recoverable	28-May-10	109	µg/L	10-1598
Buddy Creek	Aluminum, total recoverable	07-Jun-10	22	µg/L	10-1649
Buddy Creek	Aluminum, total recoverable	21-Jun-10	22	µg/L	10-1785
Buddy Creek	Aluminum, total recoverable	08-Jul-10	9	µg/L	10-1872
Buddy Creek	Aluminum, total recoverable	31-Jul-10	11	µg/L	10-2038
Buddy Creek	Aluminum, total recoverable	17-Aug-10	18	µg/L	10-2163
Buddy Creek	Aluminum, total recoverable	25-Aug-10	10	µg/L	10-2201
Buddy Creek	Aluminum, total recoverable	13-Sep-10	17	µg/L	10-2356
Buddy Creek	Aluminum, total recoverable	26-Sep-10	4	µg/L	10-2447
Buddy Creek	Aluminum, total recoverable	04-Oct-10	4	µg/L	10-2476
Buddy Creek	Aluminum, total recoverable	14-Oct-10	5	µg/L	10-2565
Buddy Creek	Calcium, total recoverable	10-May-10	19.6	mg/L	10-1469
Buddy Creek	Calcium, total recoverable	28-May-10	16.1	mg/L	10-1598
Buddy Creek	Calcium, total recoverable	07-Jun-10	29.3	mg/L	10-1649
Buddy Creek	Calcium, total recoverable	21-Jun-10	31.9	mg/L	10-1785
Buddy Creek	Calcium, total recoverable	08-Jul-10	51.4	mg/L	10-1872

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Buddy Creek	Calcium, total recoverable	31-Jul-10	36.6	mg/L	10-2038
Buddy Creek	Calcium, total recoverable	17-Aug-10	37	mg/L	10-2163
Buddy Creek	Calcium, total recoverable	25-Aug-10	39.7	mg/L	10-2201
Buddy Creek	Calcium, total recoverable	13-Sep-10	44.2	mg/L	10-2356
Buddy Creek	Calcium, total recoverable	26-Sep-10	46.1	mg/L	10-2447
Buddy Creek	Calcium, total recoverable	04-Oct-10	48.6	mg/L	10-2476
Buddy Creek	Calcium, total recoverable	14-Oct-10	54	mg/L	10-2565
Buddy Creek	Chloride	10-May-10	3	mg/L	10-1469
Buddy Creek	Chloride	28-May-10	2	mg/L	10-1598
Buddy Creek	Chloride	07-Jun-10	2	mg/L	10-1649
Buddy Creek	Chloride	21-Jun-10	3	mg/L	10-1785
Buddy Creek	Chloride	08-Jul-10	4	mg/L	10-1872
Buddy Creek	Chloride	31-Jul-10	4	mg/L	10-2038
Buddy Creek	Chloride	17-Aug-10	4	mg/L	10-2163
Buddy Creek	Chloride	25-Aug-10	4	mg/L	10-2201
Buddy Creek	Chloride	13-Sep-10	3	mg/L	10-2356
Buddy Creek	Chloride	26-Sep-10	4	mg/L	10-2447
Buddy Creek	Chloride	04-Oct-10	5	mg/L	10-2476
Buddy Creek	Chloride	14-Oct-10	5	mg/L	10-2565
Buddy Creek	Conductivity	10-May-10	92	µMHOS/cm	
Buddy Creek	Conductivity	28-May-10	78	µMHOS/cm	
Buddy Creek	Conductivity	07-Jun-10	142	µMHOS/cm	
Buddy Creek	Conductivity	21-Jun-10	184	µMHOS/cm	
Buddy Creek	Conductivity	08-Jul-10	299	µMHOS/cm	
Buddy Creek	Conductivity	31-Jul-10	211	µMHOS/cm	
Buddy Creek	Conductivity	17-Aug-10	215	µMHOS/cm	
Buddy Creek	Conductivity	25-Aug-10	240	µMHOS/cm	
Buddy Creek	Conductivity	13-Sep-10	217	µMHOS/cm	
Buddy Creek	Conductivity	26-Sep-10	212	µMHOS/cm	
Buddy Creek	Conductivity	05-Oct-10	222	µMHOS/cm	
Buddy Creek	Conductivity	14-Oct-10	237	µMHOS/cm	
Buddy Creek	Iron, total recoverable	10-May-10	110	µg/L	10-1469
Buddy Creek	Iron, total recoverable	28-May-10	300	µg/L	10-1598
Buddy Creek	Iron, total recoverable	07-Jun-10	80	µg/L	10-1649
Buddy Creek	Iron, total recoverable	21-Jun-10	<20	µg/L	10-1785
Buddy Creek	Iron, total recoverable	08-Jul-10	<20	µg/L	10-1872
Buddy Creek	Iron, total recoverable	31-Jul-10	<20	µg/L	10-2038
Buddy Creek	Iron, total recoverable	17-Aug-10	50	µg/L	10-2163
Buddy Creek	Iron, total recoverable	25-Aug-10	40	µg/L	10-2201

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Buddy Creek	Iron, total recoverable	13-Sep-10	40	µg/L	10-2356
Buddy Creek	Iron, total recoverable	26-Sep-10	<20	µg/L	10-2447
Buddy Creek	Iron, total recoverable	04-Oct-10	<20	µg/L	10-2476
Buddy Creek	Iron, total recoverable	14-Oct-10	<20	µg/L	10-2565
Buddy Creek	Lead, total recoverable	10-May-10	15.3	µg/L	10-1469
Buddy Creek	Lead, total recoverable	28-May-10	1.7	µg/L	10-1598
Buddy Creek	Lead, total recoverable	07-Jun-10	0.2	µg/L	10-1649
Buddy Creek	Lead, total recoverable	21-Jun-10	0.2	µg/L	10-1785
Buddy Creek	Lead, total recoverable	08-Jul-10	<0.1	µg/L	10-1872
Buddy Creek	Lead, total recoverable	31-Jul-10	0.3	µg/L	10-2038
Buddy Creek	Lead, total recoverable	17-Aug-10	0.4	µg/L	10-2163
Buddy Creek	Lead, total recoverable	25-Aug-10	0.1	µg/L	10-2201
Buddy Creek	Lead, total recoverable	13-Sep-10	0.3	µg/L	10-2356
Buddy Creek	Lead, total recoverable	26-Sep-10	<0.1	µg/L	10-2447
Buddy Creek	Lead, total recoverable	04-Oct-10	0.1	µg/L	10-2476
Buddy Creek	Lead, total recoverable	14-Oct-10	<0.1	µg/L	10-2565
Buddy Creek	Magnesium, total recoverable	10-May-10	8.6	mg/L	10-1469
Buddy Creek	Magnesium, total recoverable	28-May-10	6.5	mg/L	10-1598
Buddy Creek	Magnesium, total recoverable	07-Jun-10	12.1	mg/L	10-1649
Buddy Creek	Magnesium, total recoverable	21-Jun-10	13	mg/L	10-1785
Buddy Creek	Magnesium, total recoverable	08-Jul-10	21.4	mg/L	10-1872
Buddy Creek	Magnesium, total recoverable	31-Jul-10	15.1	mg/L	10-2038
Buddy Creek	Magnesium, total recoverable	17-Aug-10	15.1	mg/L	10-2163
Buddy Creek	Magnesium, total recoverable	25-Aug-10	16.3	mg/L	10-2201
Buddy Creek	Magnesium, total recoverable	13-Sep-10	17.6	mg/L	10-2356
Buddy Creek	Magnesium, total recoverable	26-Sep-10	19.4	mg/L	10-2447
Buddy Creek	Magnesium, total recoverable	04-Oct-10	21	mg/L	10-2476
Buddy Creek	Magnesium, total recoverable	14-Oct-10	23.8	mg/L	10-2565
Buddy Creek	pH	10-May-10	6.89	units	
Buddy Creek	pH	28-May-10	7.56	units	
Buddy Creek	pH	07-Jun-10	7.47	units	
Buddy Creek	pH	21-Jun-10	7.11	units	
Buddy Creek	pH	08-Jul-10	7.08	units	
Buddy Creek	pH	31-Jul-10	7.61	units	
Buddy Creek	pH	17-Aug-10	7.74	units	
Buddy Creek	pH	25-Aug-10	7.95	units	
Buddy Creek	pH	13-Sep-10	7.96	units	
Buddy Creek	pH	26-Sep-10	7.53	units	
Buddy Creek	pH	05-Oct-10	8.18	units	

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Buddy Creek	pH	14-Oct-10	7.51	units	
Buddy Creek	Potassium, total recoverable	10-May-10	2.6	mg/L	10-1469
Buddy Creek	Potassium, total recoverable	28-May-10	1	mg/L	10-1598
Buddy Creek	Potassium, total recoverable	07-Jun-10	0.6	mg/L	10-1649
Buddy Creek	Potassium, total recoverable	21-Jun-10	0.6	mg/L	10-1785
Buddy Creek	Potassium, total recoverable	08-Jul-10	0.8	mg/L	10-1872
Buddy Creek	Potassium, total recoverable	31-Jul-10	0.5	mg/L	10-2038
Buddy Creek	Potassium, total recoverable	17-Aug-10	0.4	mg/L	10-2163
Buddy Creek	Potassium, total recoverable	25-Aug-10	0.5	mg/L	10-2201
Buddy Creek	Potassium, total recoverable	13-Sep-10	0.4	mg/L	10-2356
Buddy Creek	Potassium, total recoverable	26-Sep-10	0.5	mg/L	10-2447
Buddy Creek	Potassium, total recoverable	04-Oct-10	0.6	mg/L	10-2476
Buddy Creek	Potassium, total recoverable	14-Oct-10	0.5	mg/L	10-2565
Buddy Creek	Selenium, total recoverable	10-May-10	0.7	µg/L	10-1469
Buddy Creek	Selenium, total recoverable	28-May-10	1	µg/L	10-1598
Buddy Creek	Selenium, total recoverable	07-Jun-10	1.6	µg/L	10-1649
Buddy Creek	Selenium, total recoverable	21-Jun-10	1.4	µg/L	10-1785
Buddy Creek	Selenium, total recoverable	08-Jul-10	2.2	µg/L	10-1872
Buddy Creek	Selenium, total recoverable	31-Jul-10	2.5	µg/L	10-2038
Buddy Creek	Selenium, total recoverable	17-Aug-10	3.7	µg/L	10-2163
Buddy Creek	Selenium, total recoverable	25-Aug-10	3.1	µg/L	10-2201
Buddy Creek	Selenium, total recoverable	13-Sep-10	3.2	µg/L	10-2356
Buddy Creek	Selenium, total recoverable	26-Sep-10	2.8	µg/L	10-2447
Buddy Creek	Selenium, total recoverable	04-Oct-10	2.7	µg/L	10-2476
Buddy Creek	Selenium, total recoverable	14-Oct-10	2.8	µg/L	10-2565
Buddy Creek	Sodium, total recoverable	10-May-10	3.5	mg/L	10-1469
Buddy Creek	Sodium, total recoverable	28-May-10	2	mg/L	10-1598
Buddy Creek	Sodium, total recoverable	07-Jun-10	4.4	mg/L	10-1649
Buddy Creek	Sodium, total recoverable	21-Jun-10	4.6	mg/L	10-1785
Buddy Creek	Sodium, total recoverable	08-Jul-10	8.1	mg/L	10-1872
Buddy Creek	Sodium, total recoverable	31-Jul-10	4.5	mg/L	10-2038
Buddy Creek	Sodium, total recoverable	17-Aug-10	3.7	mg/L	10-2163
Buddy Creek	Sodium, total recoverable	25-Aug-10	4	mg/L	10-2201
Buddy Creek	Sodium, total recoverable	13-Sep-10	4.3	mg/L	10-2356
Buddy Creek	Sodium, total recoverable	26-Sep-10	5.1	mg/L	10-2447
Buddy Creek	Sodium, total recoverable	04-Oct-10	5.4	mg/L	10-2476
Buddy Creek	Sodium, total recoverable	14-Oct-10	6.4	mg/L	10-2565
Buddy Creek	Sulfate	10-May-10	40	mg/L	10-1469
Buddy Creek	Sulfate	28-May-10	30	mg/L	10-1598

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Buddy Creek	Sulfate	07-Jun-10	40	mg/L	10-1649
Buddy Creek	Sulfate	21-Jun-10	60	mg/L	10-1785
Buddy Creek	Sulfate	08-Jul-10	100	mg/L	10-1872
Buddy Creek	Sulfate	31-Jul-10	50	mg/L	10-2038
Buddy Creek	Sulfate	17-Aug-10	70	mg/L	10-2163
Buddy Creek	Sulfate	25-Aug-10	70	mg/L	10-2201
Buddy Creek	Sulfate	13-Sep-10	70	mg/L	10-2356
Buddy Creek	Sulfate	26-Sep-10	70	mg/L	10-2447
Buddy Creek	Sulfate	04-Oct-10	80	mg/L	10-2476
Buddy Creek	Sulfate	14-Oct-10	80	mg/L	10-2565
Buddy Creek	Temperature - Water	10-May-10	0.01	°C	
Buddy Creek	Temperature - Water	28-May-10	1.77	°C	
Buddy Creek	Temperature - Water	07-Jun-10	2.11	°C	
Buddy Creek	Temperature - Water	21-Jun-10	7.84	°C	
Buddy Creek	Temperature - Water	08-Jul-10	7.96	°C	
Buddy Creek	Temperature - Water	31-Jul-10	6.61	°C	
Buddy Creek	Temperature - Water	17-Aug-10	8.2	°C	
Buddy Creek	Temperature - Water	25-Aug-10	7.7	°C	
Buddy Creek	Temperature - Water	13-Sep-10	5.5	°C	
Buddy Creek	Temperature - Water	26-Sep-10	1.32	°C	
Buddy Creek	Temperature - Water	05-Oct-10	0.6	°C	
Buddy Creek	Temperature - Water	14-Oct-10	0.39	°C	
Buddy Creek	Total Dissolved Solids	10-May-10	140	mg/L	10-1469
Buddy Creek	Total Dissolved Solids	28-May-10	80	mg/L	10-1598
Buddy Creek	Total Dissolved Solids	07-Jun-10	140	mg/L	10-1649
Buddy Creek	Total Dissolved Solids	21-Jun-10	160	mg/L	10-1785
Buddy Creek	Total Dissolved Solids	08-Jul-10	290	mg/L	10-1872
Buddy Creek	Total Dissolved Solids	31-Jul-10	210	mg/L	10-2038
Buddy Creek	Total Dissolved Solids	17-Aug-10	170	mg/L	10-2163
Buddy Creek	Total Dissolved Solids	25-Aug-10	210	mg/L	10-2201
Buddy Creek	Total Dissolved Solids	13-Sep-10	220	mg/L	10-2356
Buddy Creek	Total Dissolved Solids	26-Sep-10	250	mg/L	10-2447
Buddy Creek	Total Dissolved Solids	04-Oct-10	240	mg/L	10-2476
Buddy Creek	Total Dissolved Solids	14-Oct-10	270	mg/L	10-2565
Buddy Creek	Total Suspended Solids	10-May-10	<5	mg/L	10-1469
Buddy Creek	Total Suspended Solids	28-May-10	<5	mg/L	10-1598
Buddy Creek	Total Suspended Solids	07-Jun-10	<5	mg/L	10-1649
Buddy Creek	Total Suspended Solids	21-Jun-10	<5	mg/L	10-1785
Buddy Creek	Total Suspended Solids	08-Jul-10	<5	mg/L	10-1872

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Buddy Creek	Total Suspended Solids	31-Jul-10	<5	mg/L	10-2038
Buddy Creek	Total Suspended Solids	17-Aug-10	<5	mg/L	10-2163
Buddy Creek	Total Suspended Solids	25-Aug-10	<5	mg/L	10-2201
Buddy Creek	Total Suspended Solids	13-Sep-10	<5	mg/L	10-2356
Buddy Creek	Total Suspended Solids	26-Sep-10	<5	mg/L	10-2447
Buddy Creek	Total Suspended Solids	04-Oct-10	<5	mg/L	10-2476
Buddy Creek	Total Suspended Solids	14-Oct-10	<5	mg/L	10-2565
Buddy Creek	Zinc, total recoverable	10-May-10	57	µg/L	10-1469
Buddy Creek	Zinc, total recoverable	28-May-10	11	µg/L	10-1598
Buddy Creek	Zinc, total recoverable	07-Jun-10	8	µg/L	10-1649
Buddy Creek	Zinc, total recoverable	21-Jun-10	7	µg/L	10-1785
Buddy Creek	Zinc, total recoverable	08-Jul-10	11	µg/L	10-1872
Buddy Creek	Zinc, total recoverable	31-Jul-10	9	µg/L	10-2038
Buddy Creek	Zinc, total recoverable	17-Aug-10	9	µg/L	10-2163
Buddy Creek	Zinc, total recoverable	25-Aug-10	6	µg/L	10-2201
Buddy Creek	Zinc, total recoverable	13-Sep-10	7	µg/L	10-2356
Buddy Creek	Zinc, total recoverable	26-Sep-10	8	µg/L	10-2447
Buddy Creek	Zinc, total recoverable	04-Oct-10	9	µg/L	10-2476
Buddy Creek	Zinc, total recoverable	14-Oct-10	10	µg/L	10-2565
Buddy 221	Alkalinity as CaCO3	14-May-10	32	mg/L	10-1486
Buddy 221	Alkalinity as CaCO3	26-May-10	48	mg/L	10-1583
Buddy 221	Alkalinity as CaCO3	07-Jun-10	85	mg/L	10-1661
Buddy 221	Alkalinity as CaCO3	24-Jun-10	107	mg/L	10-1795
Buddy 221	Alkalinity as CaCO3	09-Jul-10	131	mg/L	10-1904
Buddy 221	Alkalinity as CaCO3	26-Jul-10	105	mg/L	10-2032
Buddy 221	Alkalinity as CaCO3	08-Aug-10	135	mg/L	10-2121
Buddy 221	Alkalinity as CaCO3	23-Aug-10	125	mg/L	10-2186
Buddy 221	Alkalinity as CaCO3	17-Sep-10	128	mg/L	10-2400
Buddy 221	Alkalinity as CaCO3	26-Sep-10	134	mg/L	10-2450
Buddy 221	Aluminum, total recoverable	14-May-10	68	µg/L	10-1486
Buddy 221	Aluminum, total recoverable	26-May-10	85	µg/L	10-1583
Buddy 221	Aluminum, total recoverable	07-Jun-10	139	µg/L	10-1661
Buddy 221	Aluminum, total recoverable	24-Jun-10	20	µg/L	10-1795
Buddy 221	Aluminum, total recoverable	09-Jul-10	7	µg/L	10-1904
Buddy 221	Aluminum, total recoverable	26-Jul-10	45	µg/L	10-2032
Buddy 221	Aluminum, total recoverable	08-Aug-10	12	µg/L	10-2121
Buddy 221	Aluminum, total recoverable	23-Aug-10	9	µg/L	10-2186
Buddy 221	Aluminum, total recoverable	17-Sep-10	13	µg/L	10-2400
Buddy 221	Aluminum, total recoverable	26-Sep-10	8	µg/L	10-2450

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Buddy 221	Calcium, total recoverable	14-May-10	9.5	mg/L	10-1486
Buddy 221	Calcium, total recoverable	26-May-10	14.6	mg/L	10-1583
Buddy 221	Calcium, total recoverable	07-Jun-10	26	mg/L	10-1661
Buddy 221	Calcium, total recoverable	24-Jun-10	37.7	mg/L	10-1795
Buddy 221	Calcium, total recoverable	09-Jul-10	51.1	mg/L	10-1904
Buddy 221	Calcium, total recoverable	26-Jul-10	37.3	mg/L	10-2032
Buddy 221	Calcium, total recoverable	08-Aug-10	46.8	mg/L	10-2121
Buddy 221	Calcium, total recoverable	23-Aug-10	44.5	mg/L	10-2186
Buddy 221	Calcium, total recoverable	17-Sep-10	46.8	mg/L	10-2400
Buddy 221	Calcium, total recoverable	26-Sep-10	49	mg/L	10-2450
Buddy 221	Chloride	14-May-10	2	mg/L	10-1486
Buddy 221	Chloride	26-May-10	<1	mg/L	10-1583
Buddy 221	Chloride	07-Jun-10	1	mg/L	10-1661
Buddy 221	Chloride	24-Jun-10	1	mg/L	10-1795
Buddy 221	Chloride	09-Jul-10	2	mg/L	10-1904
Buddy 221	Chloride	26-Jul-10	<1	mg/L	10-2032
Buddy 221	Chloride	08-Aug-10	1	mg/L	10-2121
Buddy 221	Chloride	23-Aug-10	2	mg/L	10-2186
Buddy 221	Chloride	17-Sep-10	1	mg/L	10-2400
Buddy 221	Chloride	26-Sep-10	2	mg/L	10-2450
Buddy 221	Conductivity	14-May-10	52	µMHOS/cm	
Buddy 221	Conductivity	26-May-10	69	µMHOS/cm	
Buddy 221	Conductivity	07-Jun-10	143	µMHOS/cm	
Buddy 221	Conductivity	24-Jun-10	196	µMHOS/cm	
Buddy 221	Conductivity	09-Jul-10	335	µMHOS/cm	
Buddy 221	Conductivity	26-Jul-10	202	µMHOS/cm	
Buddy 221	Conductivity	08-Aug-10	284	µMHOS/cm	
Buddy 221	Conductivity	23-Aug-10	205	µMHOS/cm	
Buddy 221	Conductivity	17-Sep-10	230	µMHOS/cm	
Buddy 221	Conductivity	26-Sep-10	209	µMHOS/cm	
Buddy 221	Iron, total recoverable	14-May-10	130	µg/L	10-1486
Buddy 221	Iron, total recoverable	26-May-10	180	µg/L	10-1583
Buddy 221	Iron, total recoverable	07-Jun-10	220	µg/L	10-1661
Buddy 221	Iron, total recoverable	24-Jun-10	<20	µg/L	10-1795
Buddy 221	Iron, total recoverable	09-Jul-10	<20	µg/L	10-1904
Buddy 221	Iron, total recoverable	26-Jul-10	30	µg/L	10-2032
Buddy 221	Iron, total recoverable	08-Aug-10	<20	µg/L	10-2121
Buddy 221	Iron, total recoverable	23-Aug-10	<20	µg/L	10-2186
Buddy 221	Iron, total recoverable	17-Sep-10	<20	µg/L	10-2400

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Buddy 221	Iron, total recoverable	26-Sep-10	<20	µg/L	10-2450
Buddy 221	Lead, total recoverable	14-May-10	12.4	µg/L	10-1486
Buddy 221	Lead, total recoverable	26-May-10	1.5	µg/L	10-1583
Buddy 221	Lead, total recoverable	07-Jun-10	0.8	µg/L	10-1661
Buddy 221	Lead, total recoverable	24-Jun-10	<0.1	µg/L	10-1795
Buddy 221	Lead, total recoverable	09-Jul-10	<0.1	µg/L	10-1904
Buddy 221	Lead, total recoverable	26-Jul-10	0.1	µg/L	10-2032
Buddy 221	Lead, total recoverable	08-Aug-10	<0.1	µg/L	10-2121
Buddy 221	Lead, total recoverable	23-Aug-10	0.5	µg/L	10-2186
Buddy 221	Lead, total recoverable	17-Sep-10	<0.1	µg/L	10-2400
Buddy 221	Lead, total recoverable	26-Sep-10	<0.1	µg/L	10-2450
Buddy 221	Magnesium, total recoverable	14-May-10	3.8	mg/L	10-1486
Buddy 221	Magnesium, total recoverable	26-May-10	5.1	mg/L	10-1583
Buddy 221	Magnesium, total recoverable	07-Jun-10	9.6	mg/L	10-1661
Buddy 221	Magnesium, total recoverable	24-Jun-10	13.6	mg/L	10-1795
Buddy 221	Magnesium, total recoverable	09-Jul-10	19.7	mg/L	10-1904
Buddy 221	Magnesium, total recoverable	26-Jul-10	13	mg/L	10-2032
Buddy 221	Magnesium, total recoverable	08-Aug-10	17.1	mg/L	10-2121
Buddy 221	Magnesium, total recoverable	23-Aug-10	16.9	mg/L	10-2186
Buddy 221	Magnesium, total recoverable	17-Sep-10	17.1	mg/L	10-2400
Buddy 221	Magnesium, total recoverable	26-Sep-10	17.8	mg/L	10-2450
Buddy 221	pH	14-May-10	5.99	units	
Buddy 221	pH	26-May-10	7.62	units	
Buddy 221	pH	07-Jun-10	7.59	units	
Buddy 221	pH	24-Jun-10	7.83	units	
Buddy 221	pH	09-Jul-10	7.12	units	
Buddy 221	pH	26-Jul-10	7.43	units	
Buddy 221	pH	08-Aug-10	7.93	units	
Buddy 221	pH	23-Aug-10	7.77	units	
Buddy 221	pH	17-Sep-10	7.95	units	
Buddy 221	pH	26-Sep-10	7.72	units	
Buddy 221	Potassium, total recoverable	14-May-10	2.6	mg/L	10-1486
Buddy 221	Potassium, total recoverable	26-May-10	0.8	mg/L	10-1583
Buddy 221	Potassium, total recoverable	07-Jun-10	0.5	mg/L	10-1661
Buddy 221	Potassium, total recoverable	24-Jun-10	0.5	mg/L	10-1795
Buddy 221	Potassium, total recoverable	09-Jul-10	0.9	mg/L	10-1904
Buddy 221	Potassium, total recoverable	26-Jul-10	0.6	mg/L	10-2032
Buddy 221	Potassium, total recoverable	08-Aug-10	0.8	mg/L	10-2121
Buddy 221	Potassium, total recoverable	23-Aug-10	0.5	mg/L	10-2186

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Buddy 221	Potassium, total recoverable	17-Sep-10	0.4	mg/L	10-2400
Buddy 221	Potassium, total recoverable	26-Sep-10	0.5	mg/L	10-2450
Buddy 221	Selenium, total recoverable	14-May-10	0.2	µg/L	10-1486
Buddy 221	Selenium, total recoverable	26-May-10	0.8	µg/L	10-1583
Buddy 221	Selenium, total recoverable	07-Jun-10	1.3	µg/L	10-1661
Buddy 221	Selenium, total recoverable	24-Jun-10	1.7	µg/L	10-1795
Buddy 221	Selenium, total recoverable	09-Jul-10	1.3	µg/L	10-1904
Buddy 221	Selenium, total recoverable	26-Jul-10	3.6	µg/L	10-2032
Buddy 221	Selenium, total recoverable	08-Aug-10	2.7	µg/L	10-2121
Buddy 221	Selenium, total recoverable	23-Aug-10	3.4	µg/L	10-2186
Buddy 221	Selenium, total recoverable	17-Sep-10	3.2	µg/L	10-2400
Buddy 221	Selenium, total recoverable	26-Sep-10	2.6	µg/L	10-2450
Buddy 221	Sodium, total recoverable	14-May-10	3.5	mg/L	10-1486
Buddy 221	Sodium, total recoverable	26-May-10	2.9	mg/L	10-1583
Buddy 221	Sodium, total recoverable	07-Jun-10	5.5	mg/L	10-1661
Buddy 221	Sodium, total recoverable	24-Jun-10	7.7	mg/L	10-1795
Buddy 221	Sodium, total recoverable	09-Jul-10	11	mg/L	10-1904
Buddy 221	Sodium, total recoverable	26-Jul-10	5.4	mg/L	10-2032
Buddy 221	Sodium, total recoverable	08-Aug-10	7.7	mg/L	10-2121
Buddy 221	Sodium, total recoverable	23-Aug-10	5.3	mg/L	10-2186
Buddy 221	Sodium, total recoverable	17-Sep-10	5.8	mg/L	10-2400
Buddy 221	Sodium, total recoverable	26-Sep-10	7	mg/L	10-2450
Buddy 221	Sulfate	14-May-10	20	mg/L	10-1486
Buddy 221	Sulfate	26-May-10	30	mg/L	10-1583
Buddy 221	Sulfate	07-Jun-10	30	mg/L	10-1661
Buddy 221	Sulfate	24-Jun-10	60	mg/L	10-1795
Buddy 221	Sulfate	09-Jul-10	90	mg/L	10-1904
Buddy 221	Sulfate	26-Jul-10	80	mg/L	10-2032
Buddy 221	Sulfate	08-Aug-10	70	mg/L	10-2121
Buddy 221	Sulfate	23-Aug-10	70	mg/L	10-2186
Buddy 221	Sulfate	17-Sep-10	70	mg/L	10-2400
Buddy 221	Sulfate	26-Sep-10	70	mg/L	10-2450
Buddy 221	Temperature - Water	14-May-10	0.06	°C	
Buddy 221	Temperature - Water	26-May-10	0.45	°C	
Buddy 221	Temperature - Water	07-Jun-10	6.01	°C	
Buddy 221	Temperature - Water	24-Jun-10	13.16	°C	
Buddy 221	Temperature - Water	09-Jul-10	14.98	°C	
Buddy 221	Temperature - Water	26-Jul-10	7.03	°C	
Buddy 221	Temperature - Water	08-Aug-10	11.05	°C	

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Buddy 221	Temperature - Water	23-Aug-10	3.63°C		
Buddy 221	Temperature - Water	17-Sep-10	4.7°C		
Buddy 221	Temperature - Water	26-Sep-10	0.06°C		
Buddy 221	Total Dissolved Solids	14-May-10	80mg/L		10-1486
Buddy 221	Total Dissolved Solids	26-May-10	90mg/L		10-1583
Buddy 221	Total Dissolved Solids	07-Jun-10	110mg/L		10-1661
Buddy 221	Total Dissolved Solids	24-Jun-10	210mg/L		10-1795
Buddy 221	Total Dissolved Solids	09-Jul-10	250mg/L		10-1904
Buddy 221	Total Dissolved Solids	26-Jul-10	190mg/L		10-2032
Buddy 221	Total Dissolved Solids	08-Aug-10	230mg/L		10-2121
Buddy 221	Total Dissolved Solids	23-Aug-10	230mg/L		10-2186
Buddy 221	Total Dissolved Solids	17-Sep-10	220mg/L		10-2400
Buddy 221	Total Dissolved Solids	26-Sep-10	260mg/L		10-2450
Buddy 221	Total Suspended Solids	14-May-10	5mg/L		10-1486
Buddy 221	Total Suspended Solids	26-May-10	<5mg/L		10-1583
Buddy 221	Total Suspended Solids	07-Jun-10	7mg/L		10-1661
Buddy 221	Total Suspended Solids	24-Jun-10	<5mg/L		10-1795
Buddy 221	Total Suspended Solids	09-Jul-10	<5mg/L		10-1904
Buddy 221	Total Suspended Solids	26-Jul-10	<5mg/L		10-2032
Buddy 221	Total Suspended Solids	08-Aug-10	<5mg/L		10-2121
Buddy 221	Total Suspended Solids	23-Aug-10	<5mg/L		10-2186
Buddy 221	Total Suspended Solids	17-Sep-10	<5mg/L		10-2400
Buddy 221	Total Suspended Solids	26-Sep-10	<5mg/L		10-2450
Buddy 221	Zinc, total recoverable	14-May-10	46µg/L		10-1486
Buddy 221	Zinc, total recoverable	26-May-10	9µg/L		10-1583
Buddy 221	Zinc, total recoverable	07-Jun-10	6µg/L		10-1661
Buddy 221	Zinc, total recoverable	24-Jun-10	4µg/L		10-1795
Buddy 221	Zinc, total recoverable	09-Jul-10	<2µg/L		10-1904
Buddy 221	Zinc, total recoverable	26-Jul-10	3µg/L		10-2032
Buddy 221	Zinc, total recoverable	08-Aug-10	3µg/L		10-2121
Buddy 221	Zinc, total recoverable	23-Aug-10	6µg/L		10-2186
Buddy 221	Zinc, total recoverable	17-Sep-10	3µg/L		10-2400
Buddy 221	Zinc, total recoverable	26-Sep-10	4µg/L		10-2450
Connie Creek	Alkalinity as CaCO3	10-May-10	46mg/L		10-1463
Connie Creek	Alkalinity as CaCO3	07-Jun-10	39mg/L		10-1652
Connie Creek	Alkalinity as CaCO3	11-Jul-10	63mg/L		10-1952
Connie Creek	Alkalinity as CaCO3	08-Aug-10	64mg/L		10-2116
Connie Creek	Alkalinity as CaCO3	17-Sep-10	59mg/L		10-2407
Connie Creek	Alkalinity as CaCO3	08-Oct-10	61mg/L		10-2537

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Connie Creek	Aluminum, total recoverable	10-May-10	46	µg/L	10-1463
Connie Creek	Aluminum, total recoverable	07-Jun-10	38	µg/L	10-1652
Connie Creek	Aluminum, total recoverable	11-Jul-10	56	µg/L	10-1952
Connie Creek	Aluminum, total recoverable	08-Aug-10	103	µg/L	10-2116
Connie Creek	Aluminum, total recoverable	17-Sep-10	97	µg/L	10-2407
Connie Creek	Aluminum, total recoverable	08-Oct-10	218	µg/L	10-2537
Connie Creek	Calcium, total recoverable	10-May-10	26.7	mg/L	10-1463
Connie Creek	Calcium, total recoverable	07-Jun-10	24.4	mg/L	10-1652
Connie Creek	Calcium, total recoverable	11-Jul-10	55.3	mg/L	10-1952
Connie Creek	Calcium, total recoverable	08-Aug-10	50.9	mg/L	10-2116
Connie Creek	Calcium, total recoverable	17-Sep-10	46.9	mg/L	10-2407
Connie Creek	Calcium, total recoverable	08-Oct-10	59	mg/L	10-2537
Connie Creek	Chloride	10-May-10	1	mg/L	10-1463
Connie Creek	Chloride	07-Jun-10	<1	mg/L	10-1652
Connie Creek	Chloride	11-Jul-10	<1	mg/L	10-1952
Connie Creek	Chloride	08-Aug-10	<1	mg/L	10-2116
Connie Creek	Chloride	17-Sep-10	<1	mg/L	10-2407
Connie Creek	Chloride	08-Oct-10	<1	mg/L	10-2537
Connie Creek	Conductivity	10-May-10	147	µMHOS/cm	
Connie Creek	Conductivity	07-Jun-10	157	µMHOS/cm	
Connie Creek	Conductivity	11-Jul-10	359	µMHOS/cm	
Connie Creek	Conductivity	08-Aug-10	220	µMHOS/cm	
Connie Creek	Conductivity	17-Sep-10	305	µMHOS/cm	
Connie Creek	Conductivity	08-Oct-10	332	µMHOS/cm	
Connie Creek	Iron, total recoverable	10-May-10	120	µg/L	10-1463
Connie Creek	Iron, total recoverable	07-Jun-10	90	µg/L	10-1652
Connie Creek	Iron, total recoverable	11-Jul-10	230	µg/L	10-1952
Connie Creek	Iron, total recoverable	08-Aug-10	1340	µg/L	10-2116
Connie Creek	Iron, total recoverable	17-Sep-10	1740	µg/L	10-2407
Connie Creek	Iron, total recoverable	08-Oct-10	3990	µg/L	10-2537
Connie Creek	Lead, total recoverable	10-May-10	54.2	µg/L	10-1463
Connie Creek	Lead, total recoverable	07-Jun-10	0.8	µg/L	10-1652
Connie Creek	Lead, total recoverable	11-Jul-10	0.7	µg/L	10-1952
Connie Creek	Lead, total recoverable	08-Aug-10	0.2	µg/L	10-2116
Connie Creek	Lead, total recoverable	17-Sep-10	<0.1	µg/L	10-2407
Connie Creek	Lead, total recoverable	08-Oct-10	0.3	µg/L	10-2537
Connie Creek	Magnesium, total recoverable	10-May-10	15.9	mg/L	10-1463
Connie Creek	Magnesium, total recoverable	07-Jun-10	13.9	mg/L	10-1652
Connie Creek	Magnesium, total recoverable	11-Jul-10	32.7	mg/L	10-1952

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Connie Creek	Magnesium, total recoverable	08-Aug-10	31.2	mg/L	10-2116
Connie Creek	Magnesium, total recoverable	17-Sep-10	27.3	mg/L	10-2407
Connie Creek	Magnesium, total recoverable	08-Oct-10	37.7	mg/L	10-2537
Connie Creek	pH	10-May-10	6.79	units	
Connie Creek	pH	07-Jun-10	7.55	units	
Connie Creek	pH	11-Jul-10	7.52	units	
Connie Creek	pH	08-Aug-10	6.86	units	
Connie Creek	pH	17-Sep-10	7.29	units	
Connie Creek	pH	08-Oct-10	6.68	units	
Connie Creek	Potassium, total recoverable	10-May-10	1.7	mg/L	10-1463
Connie Creek	Potassium, total recoverable	07-Jun-10	0.5	mg/L	10-1652
Connie Creek	Potassium, total recoverable	11-Jul-10	0.7	mg/L	10-1952
Connie Creek	Potassium, total recoverable	08-Aug-10	0.6	mg/L	10-2116
Connie Creek	Potassium, total recoverable	17-Sep-10	0.6	mg/L	10-2407
Connie Creek	Potassium, total recoverable	08-Oct-10	0.6	mg/L	10-2537
Connie Creek	Selenium, total recoverable	10-May-10	0.4	µg/L	10-1463
Connie Creek	Selenium, total recoverable	07-Jun-10	0.7	µg/L	10-1652
Connie Creek	Selenium, total recoverable	11-Jul-10	1.3	µg/L	10-1952
Connie Creek	Selenium, total recoverable	08-Aug-10	1.6	µg/L	10-2116
Connie Creek	Selenium, total recoverable	17-Sep-10	2.3	µg/L	10-2407
Connie Creek	Selenium, total recoverable	08-Oct-10	2.2	µg/L	10-2537
Connie Creek	Sodium, total recoverable	10-May-10	4.6	mg/L	10-1463
Connie Creek	Sodium, total recoverable	07-Jun-10	3.9	mg/L	10-1652
Connie Creek	Sodium, total recoverable	11-Jul-10	8.6	mg/L	10-1952
Connie Creek	Sodium, total recoverable	08-Aug-10	7.7	mg/L	10-2116
Connie Creek	Sodium, total recoverable	17-Sep-10	6.5	mg/L	10-2407
Connie Creek	Sodium, total recoverable	08-Oct-10	8.6	mg/L	10-2537
Connie Creek	Sulfate	10-May-10	100	mg/L	10-1463
Connie Creek	Sulfate	07-Jun-10	80	mg/L	10-1652
Connie Creek	Sulfate	11-Jul-10	210	mg/L	10-1952
Connie Creek	Sulfate	08-Aug-10	190	mg/L	10-2116
Connie Creek	Sulfate	17-Sep-10	190	mg/L	10-2407
Connie Creek	Sulfate	08-Oct-10	260	mg/L	10-2537
Connie Creek	Temperature - Water	10-May-10	0.03	°C	
Connie Creek	Temperature - Water	07-Jun-10	4.46	°C	
Connie Creek	Temperature - Water	11-Jul-10	8.3	°C	
Connie Creek	Temperature - Water	08-Aug-10	6.54	°C	
Connie Creek	Temperature - Water	17-Sep-10	1.25	°C	
Connie Creek	Temperature - Water	08-Oct-10	0.06	°C	

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Connie Creek	Total Dissolved Solids	10-May-10	200	mg/L	10-1463
Connie Creek	Total Dissolved Solids	07-Jun-10	150	mg/L	10-1652
Connie Creek	Total Dissolved Solids	11-Jul-10	380	mg/L	10-1952
Connie Creek	Total Dissolved Solids	08-Aug-10	360	mg/L	10-2116
Connie Creek	Total Dissolved Solids	17-Sep-10	320	mg/L	10-2407
Connie Creek	Total Dissolved Solids	08-Oct-10	420	mg/L	10-2537
Connie Creek	Total Suspended Solids	10-May-10	<5	mg/L	10-1463
Connie Creek	Total Suspended Solids	07-Jun-10	<5	mg/L	10-1652
Connie Creek	Total Suspended Solids	11-Jul-10	<5	mg/L	10-1952
Connie Creek	Total Suspended Solids	08-Aug-10	<5	mg/L	10-2116
Connie Creek	Total Suspended Solids	17-Sep-10	<5	mg/L	10-2407
Connie Creek	Total Suspended Solids	08-Oct-10	8	mg/L	10-2537
Connie Creek	Zinc, total recoverable	10-May-10	103	µg/L	10-1463
Connie Creek	Zinc, total recoverable	07-Jun-10	28	µg/L	10-1652
Connie Creek	Zinc, total recoverable	11-Jul-10	56	µg/L	10-1952
Connie Creek	Zinc, total recoverable	08-Aug-10	121	µg/L	10-2116
Connie Creek	Zinc, total recoverable	17-Sep-10	72	µg/L	10-2407
Connie Creek	Zinc, total recoverable	08-Oct-10	166	µg/L	10-2537
Dudd Creek	Alkalinity as CaCO3	10-May-10	64	mg/L	10-1470
Dudd Creek	Alkalinity as CaCO3	28-May-10	42	mg/L	10-1597
Dudd Creek	Alkalinity as CaCO3	07-Jun-10	83	mg/L	10-1648
Dudd Creek	Alkalinity as CaCO3	21-Jun-10	92	mg/L	10-1786
Dudd Creek	Alkalinity as CaCO3	08-Jul-10	127	mg/L	10-1873
Dudd Creek	Alkalinity as CaCO3	31-Jul-10	103	mg/L	10-2039
Dudd Creek	Alkalinity as CaCO3	17-Aug-10	89	mg/L	10-2162
Dudd Creek	Alkalinity as CaCO3	25-Aug-10	111	mg/L	10-2202
Dudd Creek	Alkalinity as CaCO3	13-Sep-10	105	mg/L	10-2357
Dudd Creek	Alkalinity as CaCO3	26-Sep-10	119	mg/L	10-2448
Dudd Creek	Alkalinity as CaCO3	04-Oct-10	129	mg/L	10-2475
Dudd Creek	Alkalinity as CaCO3	14-Oct-10	139	mg/L	10-2564
Dudd Creek	Aluminum, total recoverable	10-May-10	36	µg/L	10-1470
Dudd Creek	Aluminum, total recoverable	28-May-10	59	µg/L	10-1597
Dudd Creek	Aluminum, total recoverable	07-Jun-10	14	µg/L	10-1648
Dudd Creek	Aluminum, total recoverable	21-Jun-10	7	µg/L	10-1786
Dudd Creek	Aluminum, total recoverable	08-Jul-10	8	µg/L	10-1873
Dudd Creek	Aluminum, total recoverable	31-Jul-10	60	µg/L	10-2039
Dudd Creek	Aluminum, total recoverable	17-Aug-10	23	µg/L	10-2162
Dudd Creek	Aluminum, total recoverable	25-Aug-10	15	µg/L	10-2202
Dudd Creek	Aluminum, total recoverable	13-Sep-10	7	µg/L	10-2357

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Dudd Creek	Aluminum, total recoverable	26-Sep-10	4	µg/L	10-2448
Dudd Creek	Aluminum, total recoverable	04-Oct-10	5	µg/L	10-2475
Dudd Creek	Aluminum, total recoverable	14-Oct-10	3	µg/L	10-2564
Dudd Creek	Calcium, total recoverable	10-May-10	21.9	mg/L	10-1470
Dudd Creek	Calcium, total recoverable	28-May-10	14	mg/L	10-1597
Dudd Creek	Calcium, total recoverable	07-Jun-10	27	mg/L	10-1648
Dudd Creek	Calcium, total recoverable	21-Jun-10	30.3	mg/L	10-1786
Dudd Creek	Calcium, total recoverable	08-Jul-10	39.9	mg/L	10-1873
Dudd Creek	Calcium, total recoverable	31-Jul-10	32.9	mg/L	10-2039
Dudd Creek	Calcium, total recoverable	17-Aug-10	32.5	mg/L	10-2162
Dudd Creek	Calcium, total recoverable	25-Aug-10	35.4	mg/L	10-2202
Dudd Creek	Calcium, total recoverable	13-Sep-10	39	mg/L	10-2357
Dudd Creek	Calcium, total recoverable	26-Sep-10	42.3	mg/L	10-2448
Dudd Creek	Calcium, total recoverable	04-Oct-10	47.3	mg/L	10-2475
Dudd Creek	Calcium, total recoverable	14-Oct-10	48.7	mg/L	10-2564
Dudd Creek	Chloride	10-May-10	4	mg/L	10-1470
Dudd Creek	Chloride	28-May-10	1	mg/L	10-1597
Dudd Creek	Chloride	07-Jun-10	2	mg/L	10-1648
Dudd Creek	Chloride	21-Jun-10	3	mg/L	10-1786
Dudd Creek	Chloride	08-Jul-10	3	mg/L	10-1873
Dudd Creek	Chloride	31-Jul-10	3	mg/L	10-2039
Dudd Creek	Chloride	17-Aug-10	2	mg/L	10-2162
Dudd Creek	Chloride	25-Aug-10	3	mg/L	10-2202
Dudd Creek	Chloride	13-Sep-10	3	mg/L	10-2357
Dudd Creek	Chloride	26-Sep-10	3	mg/L	10-2448
Dudd Creek	Chloride	04-Oct-10	3	mg/L	10-2475
Dudd Creek	Chloride	14-Oct-10	4	mg/L	10-2564
Dudd Creek	Conductivity	10-May-10	96	µMHOS/cm	
Dudd Creek	Conductivity	28-May-10	69	µMHOS/cm	
Dudd Creek	Conductivity	07-Jun-10	125	µMHOS/cm	
Dudd Creek	Conductivity	21-Jun-10	170	µMHOS/cm	
Dudd Creek	Conductivity	08-Jul-10	226	µMHOS/cm	
Dudd Creek	Conductivity	31-Jul-10	185	µMHOS/cm	
Dudd Creek	Conductivity	17-Aug-10	178	µMHOS/cm	
Dudd Creek	Conductivity	25-Aug-10	217	µMHOS/cm	
Dudd Creek	Conductivity	26-Sep-10	183	µMHOS/cm	
Dudd Creek	Conductivity	05-Oct-10	204	µMHOS/cm	
Dudd Creek	Conductivity	14-Oct-10	207	µMHOS/cm	
Dudd Creek	Iron, total recoverable	10-May-10	70	µg/L	10-1470

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Dudd Creek	Iron, total recoverable	28-May-10	270	µg/L	10-1597
Dudd Creek	Iron, total recoverable	07-Jun-10	30	µg/L	10-1648
Dudd Creek	Iron, total recoverable	21-Jun-10	<20	µg/L	10-1786
Dudd Creek	Iron, total recoverable	08-Jul-10	<20	µg/L	10-1873
Dudd Creek	Iron, total recoverable	31-Jul-10	20	µg/L	10-2039
Dudd Creek	Iron, total recoverable	17-Aug-10	30	µg/L	10-2162
Dudd Creek	Iron, total recoverable	25-Aug-10	<20	µg/L	10-2202
Dudd Creek	Iron, total recoverable	13-Sep-10	<20	µg/L	10-2357
Dudd Creek	Iron, total recoverable	26-Sep-10	50	µg/L	10-2448
Dudd Creek	Iron, total recoverable	04-Oct-10	<20	µg/L	10-2475
Dudd Creek	Iron, total recoverable	14-Oct-10	<20	µg/L	10-2564
Dudd Creek	Lead, total recoverable	10-May-10	3.9	µg/L	10-1470
Dudd Creek	Lead, total recoverable	28-May-10	0.9	µg/L	10-1597
Dudd Creek	Lead, total recoverable	07-Jun-10	<0.1	µg/L	10-1648
Dudd Creek	Lead, total recoverable	21-Jun-10	<0.1	µg/L	10-1786
Dudd Creek	Lead, total recoverable	08-Jul-10	<0.1	µg/L	10-1873
Dudd Creek	Lead, total recoverable	31-Jul-10	0.1	µg/L	10-2039
Dudd Creek	Lead, total recoverable	17-Aug-10	0.2	µg/L	10-2162
Dudd Creek	Lead, total recoverable	25-Aug-10	<0.1	µg/L	10-2202
Dudd Creek	Lead, total recoverable	13-Sep-10	0.1	µg/L	10-2357
Dudd Creek	Lead, total recoverable	26-Sep-10	<0.1	µg/L	10-2448
Dudd Creek	Lead, total recoverable	04-Oct-10	<0.1	µg/L	10-2475
Dudd Creek	Lead, total recoverable	14-Oct-10	<0.1	µg/L	10-2564
Dudd Creek	Magnesium, total recoverable	10-May-10	9.6	mg/L	10-1470
Dudd Creek	Magnesium, total recoverable	28-May-10	5.7	mg/L	10-1597
Dudd Creek	Magnesium, total recoverable	07-Jun-10	11.3	mg/L	10-1648
Dudd Creek	Magnesium, total recoverable	21-Jun-10	11.7	mg/L	10-1786
Dudd Creek	Magnesium, total recoverable	08-Jul-10	14.9	mg/L	10-1873
Dudd Creek	Magnesium, total recoverable	31-Jul-10	13.3	mg/L	10-2039
Dudd Creek	Magnesium, total recoverable	17-Aug-10	12.6	mg/L	10-2162
Dudd Creek	Magnesium, total recoverable	25-Aug-10	14.6	mg/L	10-2202
Dudd Creek	Magnesium, total recoverable	13-Sep-10	15.3	mg/L	10-2357
Dudd Creek	Magnesium, total recoverable	26-Sep-10	17.2	mg/L	10-2448
Dudd Creek	Magnesium, total recoverable	04-Oct-10	19.5	mg/L	10-2475
Dudd Creek	Magnesium, total recoverable	14-Oct-10	20.2	mg/L	10-2564
Dudd Creek	pH	10-May-10	7.5	units	
Dudd Creek	pH	28-May-10	7.44	units	
Dudd Creek	pH	07-Jun-10	7.49	units	
Dudd Creek	pH	21-Jun-10	7.61	units	

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Dudd Creek	pH	08-Jul-10	7.5	units	
Dudd Creek	pH	31-Jul-10	7.32	units	
Dudd Creek	pH	17-Aug-10	7.73	units	
Dudd Creek	pH	25-Aug-10	7.85	units	
Dudd Creek	pH	26-Sep-10	7.51	units	
Dudd Creek	pH	05-Oct-10	8.28	units	
Dudd Creek	pH	14-Oct-10	7.65	units	
Dudd Creek	Potassium, total recoverable	10-May-10	1.9	mg/L	10-1470
Dudd Creek	Potassium, total recoverable	28-May-10	0.7	mg/L	10-1597
Dudd Creek	Potassium, total recoverable	07-Jun-10	0.3	mg/L	10-1648
Dudd Creek	Potassium, total recoverable	21-Jun-10	0.4	mg/L	10-1786
Dudd Creek	Potassium, total recoverable	08-Jul-10	0.6	mg/L	10-1873
Dudd Creek	Potassium, total recoverable	31-Jul-10	0.4	mg/L	10-2039
Dudd Creek	Potassium, total recoverable	17-Aug-10	<0.3	mg/L	10-2162
Dudd Creek	Potassium, total recoverable	25-Aug-10	0.3	mg/L	10-2202
Dudd Creek	Potassium, total recoverable	13-Sep-10	0.3	mg/L	10-2357
Dudd Creek	Potassium, total recoverable	26-Sep-10	0.3	mg/L	10-2448
Dudd Creek	Potassium, total recoverable	04-Oct-10	0.5	mg/L	10-2475
Dudd Creek	Potassium, total recoverable	14-Oct-10	0.4	mg/L	10-2564
Dudd Creek	Selenium, total recoverable	10-May-10	0.9	µg/L	10-1470
Dudd Creek	Selenium, total recoverable	28-May-10	0.7	µg/L	10-1597
Dudd Creek	Selenium, total recoverable	07-Jun-10	1.3	µg/L	10-1648
Dudd Creek	Selenium, total recoverable	21-Jun-10	1.1	µg/L	10-1786
Dudd Creek	Selenium, total recoverable	08-Jul-10	1.3	µg/L	10-1873
Dudd Creek	Selenium, total recoverable	31-Jul-10	1.8	µg/L	10-2039
Dudd Creek	Selenium, total recoverable	17-Aug-10	2.4	µg/L	10-2162
Dudd Creek	Selenium, total recoverable	25-Aug-10	2.1	µg/L	10-2202
Dudd Creek	Selenium, total recoverable	13-Sep-10	2.3	µg/L	10-2357
Dudd Creek	Selenium, total recoverable	26-Sep-10	2.1	µg/L	10-2448
Dudd Creek	Selenium, total recoverable	04-Oct-10	2.4	µg/L	10-2475
Dudd Creek	Selenium, total recoverable	14-Oct-10	2.4	µg/L	10-2564
Dudd Creek	Sodium, total recoverable	10-May-10	1.9	mg/L	10-1470
Dudd Creek	Sodium, total recoverable	28-May-10	1.3	mg/L	10-1597
Dudd Creek	Sodium, total recoverable	07-Jun-10	2.6	mg/L	10-1648
Dudd Creek	Sodium, total recoverable	21-Jun-10	3.1	mg/L	10-1786
Dudd Creek	Sodium, total recoverable	08-Jul-10	2.9	mg/L	10-1873
Dudd Creek	Sodium, total recoverable	31-Jul-10	3.1	mg/L	10-2039
Dudd Creek	Sodium, total recoverable	17-Aug-10	2.5	mg/L	10-2162
Dudd Creek	Sodium, total recoverable	25-Aug-10	2.8	mg/L	10-2202

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Dudd Creek	Sodium, total recoverable	13-Sep-10	3.1	mg/L	10-2357
Dudd Creek	Sodium, total recoverable	26-Sep-10	3.4	mg/L	10-2448
Dudd Creek	Sodium, total recoverable	04-Oct-10	3.8	mg/L	10-2475
Dudd Creek	Sodium, total recoverable	14-Oct-10	3.6	mg/L	10-2564
Dudd Creek	Sulfate	10-May-10	40	mg/L	10-1470
Dudd Creek	Sulfate	28-May-10	30	mg/L	10-1597
Dudd Creek	Sulfate	07-Jun-10	30	mg/L	10-1648
Dudd Creek	Sulfate	21-Jun-10	50	mg/L	10-1786
Dudd Creek	Sulfate	08-Jul-10	50	mg/L	10-1873
Dudd Creek	Sulfate	31-Jul-10	50	mg/L	10-2039
Dudd Creek	Sulfate	17-Aug-10	60	mg/L	10-2162
Dudd Creek	Sulfate	25-Aug-10	60	mg/L	10-2202
Dudd Creek	Sulfate	13-Sep-10	60	mg/L	10-2357
Dudd Creek	Sulfate	26-Sep-10	60	mg/L	10-2448
Dudd Creek	Sulfate	04-Oct-10	70	mg/L	10-2475
Dudd Creek	Sulfate	14-Oct-10	70	mg/L	10-2564
Dudd Creek	Temperature - Water	10-May-10	0.02	°C	
Dudd Creek	Temperature - Water	28-May-10	2.44	°C	
Dudd Creek	Temperature - Water	07-Jun-10	2.23	°C	
Dudd Creek	Temperature - Water	21-Jun-10	8.86	°C	
Dudd Creek	Temperature - Water	08-Jul-10	9.18	°C	
Dudd Creek	Temperature - Water	31-Jul-10	6.46	°C	
Dudd Creek	Temperature - Water	17-Aug-10	7.57	°C	
Dudd Creek	Temperature - Water	25-Aug-10	7.7	°C	
Dudd Creek	Temperature - Water	26-Sep-10	0.49	°C	
Dudd Creek	Temperature - Water	05-Oct-10	0.29	°C	
Dudd Creek	Temperature - Water	14-Oct-10	0.13	°C	
Dudd Creek	Total Dissolved Solids	10-May-10	140	mg/L	10-1470
Dudd Creek	Total Dissolved Solids	28-May-10	80	mg/L	10-1597
Dudd Creek	Total Dissolved Solids	07-Jun-10	120	mg/L	10-1648
Dudd Creek	Total Dissolved Solids	21-Jun-10	140	mg/L	10-1786
Dudd Creek	Total Dissolved Solids	08-Jul-10	190	mg/L	10-1873
Dudd Creek	Total Dissolved Solids	31-Jul-10	170	mg/L	10-2039
Dudd Creek	Total Dissolved Solids	17-Aug-10	150	mg/L	10-2162
Dudd Creek	Total Dissolved Solids	25-Aug-10	180	mg/L	10-2202
Dudd Creek	Total Dissolved Solids	13-Sep-10	180	mg/L	10-2357
Dudd Creek	Total Dissolved Solids	26-Sep-10	220	mg/L	10-2448
Dudd Creek	Total Dissolved Solids	04-Oct-10	220	mg/L	10-2475
Dudd Creek	Total Dissolved Solids	14-Oct-10	220	mg/L	10-2564

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Dudd Creek	Total Suspended Solids	10-May-10	<5 mg/L		10-1470
Dudd Creek	Total Suspended Solids	28-May-10	<5 mg/L		10-1597
Dudd Creek	Total Suspended Solids	07-Jun-10	<5 mg/L		10-1648
Dudd Creek	Total Suspended Solids	21-Jun-10	<5 mg/L		10-1786
Dudd Creek	Total Suspended Solids	08-Jul-10	<5 mg/L		10-1873
Dudd Creek	Total Suspended Solids	31-Jul-10	<5 mg/L		10-2039
Dudd Creek	Total Suspended Solids	17-Aug-10	6 mg/L		10-2162
Dudd Creek	Total Suspended Solids	25-Aug-10	<5 mg/L		10-2202
Dudd Creek	Total Suspended Solids	13-Sep-10	<5 mg/L		10-2357
Dudd Creek	Total Suspended Solids	26-Sep-10	<5 mg/L		10-2448
Dudd Creek	Total Suspended Solids	04-Oct-10	<5 mg/L		10-2475
Dudd Creek	Total Suspended Solids	14-Oct-10	<5 mg/L		10-2564
Dudd Creek	Zinc, total recoverable	10-May-10	26 µg/L		10-1470
Dudd Creek	Zinc, total recoverable	28-May-10	7 µg/L		10-1597
Dudd Creek	Zinc, total recoverable	07-Jun-10	4 µg/L		10-1648
Dudd Creek	Zinc, total recoverable	21-Jun-10	9 µg/L		10-1786
Dudd Creek	Zinc, total recoverable	08-Jul-10	2 µg/L		10-1873
Dudd Creek	Zinc, total recoverable	31-Jul-10	4 µg/L		10-2039
Dudd Creek	Zinc, total recoverable	17-Aug-10	5 µg/L		10-2162
Dudd Creek	Zinc, total recoverable	25-Aug-10	3 µg/L		10-2202
Dudd Creek	Zinc, total recoverable	13-Sep-10	3 µg/L		10-2357
Dudd Creek	Zinc, total recoverable	26-Sep-10	4 µg/L		10-2448
Dudd Creek	Zinc, total recoverable	04-Oct-10	4 µg/L		10-2475
Dudd Creek	Zinc, total recoverable	14-Oct-10	5 µg/L		10-2564
Lower Bons	Alkalinity as CaCO3	16-May-10	12 mg/L		10-1500
Lower Bons	Alkalinity as CaCO3	26-May-10	25 mg/L		10-1586
Lower Bons	Alkalinity as CaCO3	07-Jun-10	43 mg/L		10-1657
Lower Bons	Alkalinity as CaCO3	24-Jun-10	52 mg/L		10-1793
Lower Bons	Alkalinity as CaCO3	09-Jul-10	64 mg/L		10-1906
Lower Bons	Alkalinity as CaCO3	26-Jul-10	52 mg/L		10-2031
Lower Bons	Alkalinity as CaCO3	08-Aug-10	72 mg/L		10-2124
Lower Bons	Alkalinity as CaCO3	23-Aug-10	70 mg/L		10-2188
Lower Bons	Alkalinity as CaCO3	17-Sep-10	70 mg/L		10-2397
Lower Bons	Alkalinity as CaCO3	26-Sep-10	76 mg/L		10-2452
Lower Bons	Aluminum, total recoverable	16-May-10	420 µg/L		10-1500
Lower Bons	Aluminum, total recoverable	26-May-10	674 µg/L		10-1586
Lower Bons	Aluminum, total recoverable	07-Jun-10	548 µg/L		10-1657
Lower Bons	Aluminum, total recoverable	24-Jun-10	868 µg/L		10-1793
Lower Bons	Aluminum, total recoverable	09-Jul-10	19 µg/L		10-1906

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Lower Bons	Aluminum, total recoverable	26-Jul-10	249	µg/L	10-2031
Lower Bons	Aluminum, total recoverable	08-Aug-10	149	µg/L	10-2124
Lower Bons	Aluminum, total recoverable	23-Aug-10	48	µg/L	10-2188
Lower Bons	Aluminum, total recoverable	17-Sep-10	33	µg/L	10-2397
Lower Bons	Aluminum, total recoverable	26-Sep-10	32	µg/L	10-2452
Lower Bons	Calcium, total recoverable	16-May-10	6.7	mg/L	10-1500
Lower Bons	Calcium, total recoverable	26-May-10	10.7	mg/L	10-1586
Lower Bons	Calcium, total recoverable	07-Jun-10	22.2	mg/L	10-1657
Lower Bons	Calcium, total recoverable	24-Jun-10	33.4	mg/L	10-1793
Lower Bons	Calcium, total recoverable	09-Jul-10	41.6	mg/L	10-1906
Lower Bons	Calcium, total recoverable	26-Jul-10	32.7	mg/L	10-2031
Lower Bons	Calcium, total recoverable	08-Aug-10	44.7	mg/L	10-2124
Lower Bons	Calcium, total recoverable	23-Aug-10	33.8	mg/L	10-2188
Lower Bons	Calcium, total recoverable	17-Sep-10	36.8	mg/L	10-2397
Lower Bons	Calcium, total recoverable	26-Sep-10	37.6	mg/L	10-2452
Lower Bons	Chloride	16-May-10	4	mg/L	10-1500
Lower Bons	Chloride	26-May-10	4	mg/L	10-1586
Lower Bons	Chloride	07-Jun-10	13	mg/L	10-1657
Lower Bons	Chloride	24-Jun-10	14	mg/L	10-1793
Lower Bons	Chloride	09-Jul-10	10	mg/L	10-1906
Lower Bons	Chloride	26-Jul-10	11	mg/L	10-2031
Lower Bons	Chloride	08-Aug-10	8	mg/L	10-2124
Lower Bons	Chloride	23-Aug-10	6	mg/L	10-2188
Lower Bons	Chloride	17-Sep-10	9	mg/L	10-2397
Lower Bons	Chloride	26-Sep-10	7	mg/L	10-2452
Lower Bons	Conductivity	16-May-10	37	µMHOS/cm	
Lower Bons	Conductivity	26-May-10	62	µMHOS/cm	
Lower Bons	Conductivity	07-Jun-10	137	µMHOS/cm	
Lower Bons	Conductivity	24-Jun-10	255	µMHOS/cm	
Lower Bons	Conductivity	09-Jul-10	293	µMHOS/cm	
Lower Bons	Conductivity	26-Jul-10	207	µMHOS/cm	
Lower Bons	Conductivity	08-Aug-10	302	µMHOS/cm	
Lower Bons	Conductivity	23-Aug-10	183	µMHOS/cm	
Lower Bons	Conductivity	17-Sep-10	215	µMHOS/cm	
Lower Bons	Conductivity	26-Sep-10	181	µMHOS/cm	
Lower Bons	Iron, total recoverable	16-May-10	1730	µg/L	10-1500
Lower Bons	Iron, total recoverable	26-May-10	1730	µg/L	10-1586
Lower Bons	Iron, total recoverable	07-Jun-10	1940	µg/L	10-1657
Lower Bons	Iron, total recoverable	24-Jun-10	1790	µg/L	10-1793

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Lower Bons	Iron, total recoverable	09-Jul-10	600	µg/L	10-1906
Lower Bons	Iron, total recoverable	26-Jul-10	480	µg/L	10-2031
Lower Bons	Iron, total recoverable	08-Aug-10	730	µg/L	10-2124
Lower Bons	Iron, total recoverable	23-Aug-10	230	µg/L	10-2188
Lower Bons	Iron, total recoverable	17-Sep-10	250	µg/L	10-2397
Lower Bons	Iron, total recoverable	26-Sep-10	220	µg/L	10-2452
Lower Bons	Lead, total recoverable	16-May-10	14.1	µg/L	10-1500
Lower Bons	Lead, total recoverable	26-May-10	4.8	µg/L	10-1586
Lower Bons	Lead, total recoverable	07-Jun-10	4.2	µg/L	10-1657
Lower Bons	Lead, total recoverable	24-Jun-10	3.4	µg/L	10-1793
Lower Bons	Lead, total recoverable	09-Jul-10	0.4	µg/L	10-1906
Lower Bons	Lead, total recoverable	26-Jul-10	0.9	µg/L	10-2031
Lower Bons	Lead, total recoverable	08-Aug-10	0.9	µg/L	10-2124
Lower Bons	Lead, total recoverable	23-Aug-10	0.5	µg/L	10-2188
Lower Bons	Lead, total recoverable	17-Sep-10	0.4	µg/L	10-2397
Lower Bons	Lead, total recoverable	26-Sep-10	0.4	µg/L	10-2452
Lower Bons	Magnesium, total recoverable	16-May-10	2.9	mg/L	10-1500
Lower Bons	Magnesium, total recoverable	26-May-10	4.6	mg/L	10-1586
Lower Bons	Magnesium, total recoverable	07-Jun-10	9.4	mg/L	10-1657
Lower Bons	Magnesium, total recoverable	24-Jun-10	16.6	mg/L	10-1793
Lower Bons	Magnesium, total recoverable	09-Jul-10	21.9	mg/L	10-1906
Lower Bons	Magnesium, total recoverable	26-Jul-10	15.7	mg/L	10-2031
Lower Bons	Magnesium, total recoverable	08-Aug-10	24.2	mg/L	10-2124
Lower Bons	Magnesium, total recoverable	23-Aug-10	16.5	mg/L	10-2188
Lower Bons	Magnesium, total recoverable	17-Sep-10	17	mg/L	10-2397
Lower Bons	Magnesium, total recoverable	26-Sep-10	17.8	mg/L	10-2452
Lower Bons	pH	16-May-10	6.91	units	
Lower Bons	pH	26-May-10	7.03	units	
Lower Bons	pH	07-Jun-10	7.05	units	
Lower Bons	pH	24-Jun-10	6.93	units	
Lower Bons	pH	09-Jul-10	6.42	units	
Lower Bons	pH	26-Jul-10	6.91	units	
Lower Bons	pH	08-Aug-10	7.12	units	
Lower Bons	pH	23-Aug-10	7.84	units	
Lower Bons	pH	17-Sep-10	7.04	units	
Lower Bons	pH	26-Sep-10	7.59	units	
Lower Bons	Potassium, total recoverable	16-May-10	1.8	mg/L	10-1500
Lower Bons	Potassium, total recoverable	26-May-10	0.9	mg/L	10-1586
Lower Bons	Potassium, total recoverable	07-Jun-10	0.7	mg/L	10-1657

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Lower Bons	Potassium, total recoverable	24-Jun-10	0.5	mg/L	10-1793
Lower Bons	Potassium, total recoverable	09-Jul-10	0.6	mg/L	10-1906
Lower Bons	Potassium, total recoverable	26-Jul-10	0.4	mg/L	10-2031
Lower Bons	Potassium, total recoverable	08-Aug-10	0.6	mg/L	10-2124
Lower Bons	Potassium, total recoverable	23-Aug-10	0.6	mg/L	10-2188
Lower Bons	Potassium, total recoverable	17-Sep-10	0.4	mg/L	10-2397
Lower Bons	Potassium, total recoverable	26-Sep-10	0.4	mg/L	10-2452
Lower Bons	Selenium, total recoverable	16-May-10	0.2	µg/L	10-1500
Lower Bons	Selenium, total recoverable	26-May-10	0.4	µg/L	10-1586
Lower Bons	Selenium, total recoverable	07-Jun-10	0.4	µg/L	10-1657
Lower Bons	Selenium, total recoverable	24-Jun-10	0.4	µg/L	10-1793
Lower Bons	Selenium, total recoverable	09-Jul-10	<0.1	µg/L	10-1906
Lower Bons	Selenium, total recoverable	26-Jul-10	0.9	µg/L	10-2031
Lower Bons	Selenium, total recoverable	08-Aug-10	0.7	µg/L	10-2124
Lower Bons	Selenium, total recoverable	23-Aug-10	0.8	µg/L	10-2188
Lower Bons	Selenium, total recoverable	17-Sep-10	0.8	µg/L	10-2397
Lower Bons	Selenium, total recoverable	26-Sep-10	0.7	µg/L	10-2452
Lower Bons	Sodium, total recoverable	16-May-10	0.9	mg/L	10-1500
Lower Bons	Sodium, total recoverable	26-May-10	1.5	mg/L	10-1586
Lower Bons	Sodium, total recoverable	07-Jun-10	3.4	mg/L	10-1657
Lower Bons	Sodium, total recoverable	24-Jun-10	4.4	mg/L	10-1793
Lower Bons	Sodium, total recoverable	09-Jul-10	4.8	mg/L	10-1906
Lower Bons	Sodium, total recoverable	26-Jul-10	4	mg/L	10-2031
Lower Bons	Sodium, total recoverable	08-Aug-10	4.6	mg/L	10-2124
Lower Bons	Sodium, total recoverable	23-Aug-10	3.8	mg/L	10-2188
Lower Bons	Sodium, total recoverable	17-Sep-10	3.8	mg/L	10-2397
Lower Bons	Sodium, total recoverable	26-Sep-10	4.3	mg/L	10-2452
Lower Bons	Sulfate	16-May-10	10	mg/L	10-1500
Lower Bons	Sulfate	26-May-10	30	mg/L	10-1586
Lower Bons	Sulfate	07-Jun-10	50	mg/L	10-1657
Lower Bons	Sulfate	24-Jun-10	90	mg/L	10-1793
Lower Bons	Sulfate	09-Jul-10	120	mg/L	10-1906
Lower Bons	Sulfate	26-Jul-10	100	mg/L	10-2031
Lower Bons	Sulfate	08-Aug-10	140	mg/L	10-2124
Lower Bons	Sulfate	23-Aug-10	80	mg/L	10-2188
Lower Bons	Sulfate	17-Sep-10	90	mg/L	10-2397
Lower Bons	Sulfate	26-Sep-10	90	mg/L	10-2452
Lower Bons	Temperature - Water	16-May-10	0.49	°C	
Lower Bons	Temperature - Water	26-May-10	2.47	°C	

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Lower Bons	Temperature - Water	07-Jun-10	6.98°C		
Lower Bons	Temperature - Water	24-Jun-10	9.76°C		
Lower Bons	Temperature - Water	09-Jul-10	10.4°C		
Lower Bons	Temperature - Water	26-Jul-10	6.4°C		
Lower Bons	Temperature - Water	08-Aug-10	9.62°C		
Lower Bons	Temperature - Water	23-Aug-10	3.83°C		
Lower Bons	Temperature - Water	17-Sep-10	5.48°C		
Lower Bons	Temperature - Water	26-Sep-10	0.09°C		
Lower Bons	Total Dissolved Solids	16-May-10	50mg/L		10-1500
Lower Bons	Total Dissolved Solids	26-May-10	80mg/L		10-1586
Lower Bons	Total Dissolved Solids	07-Jun-10	120mg/L		10-1657
Lower Bons	Total Dissolved Solids	24-Jun-10	250mg/L		10-1793
Lower Bons	Total Dissolved Solids	09-Jul-10	280mg/L		10-1906
Lower Bons	Total Dissolved Solids	26-Jul-10	230mg/L		10-2031
Lower Bons	Total Dissolved Solids	08-Aug-10	300mg/L		10-2124
Lower Bons	Total Dissolved Solids	23-Aug-10	220mg/L		10-2188
Lower Bons	Total Dissolved Solids	17-Sep-10	200mg/L		10-2397
Lower Bons	Total Dissolved Solids	26-Sep-10	230mg/L		10-2452
Lower Bons	Total Suspended Solids	16-May-10	14mg/L		10-1500
Lower Bons	Total Suspended Solids	26-May-10	17mg/L		10-1586
Lower Bons	Total Suspended Solids	07-Jun-10	12mg/L		10-1657
Lower Bons	Total Suspended Solids	24-Jun-10	13mg/L		10-1793
Lower Bons	Total Suspended Solids	09-Jul-10	<5mg/L		10-1906
Lower Bons	Total Suspended Solids	26-Jul-10	<5mg/L		10-2031
Lower Bons	Total Suspended Solids	08-Aug-10	<5mg/L		10-2124
Lower Bons	Total Suspended Solids	23-Aug-10	<5mg/L		10-2188
Lower Bons	Total Suspended Solids	17-Sep-10	<5mg/L		10-2397
Lower Bons	Total Suspended Solids	26-Sep-10	<5mg/L		10-2452
Lower Bons	Zinc, total recoverable	16-May-10	106µg/L		10-1500
Lower Bons	Zinc, total recoverable	26-May-10	33µg/L		10-1586
Lower Bons	Zinc, total recoverable	07-Jun-10	37µg/L		10-1657
Lower Bons	Zinc, total recoverable	24-Jun-10	64µg/L		10-1793
Lower Bons	Zinc, total recoverable	09-Jul-10	79µg/L		10-1906
Lower Bons	Zinc, total recoverable	26-Jul-10	70µg/L		10-2031
Lower Bons	Zinc, total recoverable	08-Aug-10	92µg/L		10-2124
Lower Bons	Zinc, total recoverable	23-Aug-10	54µg/L		10-2188
Lower Bons	Zinc, total recoverable	17-Sep-10	59µg/L		10-2397
Lower Bons	Zinc, total recoverable	26-Sep-10	93µg/L		10-2452
Rachel Creek	Alkalinity as CaCO3	10-May-10	<2mg/L		10-1464

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Rachel Creek	Alkalinity as CaCO3	07-Jun-10	4	mg/L	10-1653
Rachel Creek	Alkalinity as CaCO3	11-Jul-10	7	mg/L	10-1951
Rachel Creek	Alkalinity as CaCO3	08-Aug-10	<2	mg/L	10-2117
Rachel Creek	Alkalinity as CaCO3	17-Sep-10	3	mg/L	10-2408
Rachel Creek	Alkalinity as CaCO3	11-Oct-10	16	mg/L	10-2549
Rachel Creek	Aluminum, total recoverable	10-May-10	318	µg/L	10-1464
Rachel Creek	Aluminum, total recoverable	07-Jun-10	86	µg/L	10-1653
Rachel Creek	Aluminum, total recoverable	11-Jul-10	636	µg/L	10-1951
Rachel Creek	Aluminum, total recoverable	08-Aug-10	1460	µg/L	10-2117
Rachel Creek	Aluminum, total recoverable	17-Sep-10	1670	µg/L	10-2408
Rachel Creek	Aluminum, total recoverable	11-Oct-10	571	µg/L	10-2549
Rachel Creek	Calcium, total recoverable	10-May-10	6.7	mg/L	10-1464
Rachel Creek	Calcium, total recoverable	07-Jun-10	42.2	mg/L	10-1653
Rachel Creek	Calcium, total recoverable	11-Jul-10	143	mg/L	10-1951
Rachel Creek	Calcium, total recoverable	08-Aug-10	83.4	mg/L	10-2117
Rachel Creek	Calcium, total recoverable	17-Sep-10	63.1	mg/L	10-2408
Rachel Creek	Calcium, total recoverable	11-Oct-10	92.7	mg/L	10-2549
Rachel Creek	Chloride	10-May-10	1	mg/L	10-1464
Rachel Creek	Chloride	07-Jun-10	<1	mg/L	10-1653
Rachel Creek	Chloride	11-Jul-10	<1	mg/L	10-1951
Rachel Creek	Chloride	08-Aug-10	<1	mg/L	10-2117
Rachel Creek	Chloride	17-Sep-10	<1	mg/L	10-2408
Rachel Creek	Chloride	11-Oct-10	<1	mg/L	10-2549
Rachel Creek	Conductivity	10-May-10	50	µMHOS/cm	
Rachel Creek	Conductivity	07-Jun-10	292	µMHOS/cm	
Rachel Creek	Conductivity	11-Jul-10	960	µMHOS/cm	
Rachel Creek	Conductivity	08-Aug-10	606	µMHOS/cm	
Rachel Creek	Conductivity	17-Sep-10	458	µMHOS/cm	
Rachel Creek	Conductivity	11-Oct-10	492	µMHOS/cm	
Rachel Creek	Iron, total recoverable	10-May-10	250	µg/L	10-1464
Rachel Creek	Iron, total recoverable	07-Jun-10	60	µg/L	10-1653
Rachel Creek	Iron, total recoverable	11-Jul-10	250	µg/L	10-1951
Rachel Creek	Iron, total recoverable	08-Aug-10	3420	µg/L	10-2117
Rachel Creek	Iron, total recoverable	17-Sep-10	3130	µg/L	10-2408
Rachel Creek	Iron, total recoverable	11-Oct-10	1600	µg/L	10-2549
Rachel Creek	Lead, total recoverable	10-May-10	131	µg/L	10-1464
Rachel Creek	Lead, total recoverable	07-Jun-10	1	µg/L	10-1653
Rachel Creek	Lead, total recoverable	11-Jul-10	1.9	µg/L	10-1951
Rachel Creek	Lead, total recoverable	08-Aug-10	0.4	µg/L	10-2117

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Rachel Creek	Lead, total recoverable	17-Sep-10	0.6	µg/L	10-2408
Rachel Creek	Lead, total recoverable	11-Oct-10	1.6	µg/L	10-2549
Rachel Creek	Magnesium, total recoverable	10-May-10	4.8	mg/L	10-1464
Rachel Creek	Magnesium, total recoverable	07-Jun-10	28.3	mg/L	10-1653
Rachel Creek	Magnesium, total recoverable	11-Jul-10	113	mg/L	10-1951
Rachel Creek	Magnesium, total recoverable	08-Aug-10	73.6	mg/L	10-2117
Rachel Creek	Magnesium, total recoverable	17-Sep-10	50	mg/L	10-2408
Rachel Creek	Magnesium, total recoverable	11-Oct-10	66.9	mg/L	10-2549
Rachel Creek	pH	10-May-10	5.3	units	
Rachel Creek	pH	07-Jun-10	6.97	units	
Rachel Creek	pH	11-Jul-10	7.44	units	
Rachel Creek	pH	08-Aug-10	6.43	units	
Rachel Creek	pH	17-Sep-10	6.6	units	
Rachel Creek	pH	11-Oct-10	6.28	units	
Rachel Creek	Potassium, total recoverable	10-May-10	1.6	mg/L	10-1464
Rachel Creek	Potassium, total recoverable	07-Jun-10	0.5	mg/L	10-1653
Rachel Creek	Potassium, total recoverable	11-Jul-10	1.2	mg/L	10-1951
Rachel Creek	Potassium, total recoverable	08-Aug-10	0.7	mg/L	10-2117
Rachel Creek	Potassium, total recoverable	17-Sep-10	0.6	mg/L	10-2408
Rachel Creek	Potassium, total recoverable	11-Oct-10	0.7	mg/L	10-2549
Rachel Creek	Selenium, total recoverable	10-May-10	0.4	µg/L	10-1464
Rachel Creek	Selenium, total recoverable	07-Jun-10	1.3	µg/L	10-1653
Rachel Creek	Selenium, total recoverable	11-Jul-10	2.9	µg/L	10-1951
Rachel Creek	Selenium, total recoverable	08-Aug-10	3.4	µg/L	10-2117
Rachel Creek	Selenium, total recoverable	17-Sep-10	4.5	µg/L	10-2408
Rachel Creek	Selenium, total recoverable	11-Oct-10	4.9	µg/L	10-2549
Rachel Creek	Sodium, total recoverable	10-May-10	1.1	mg/L	10-1464
Rachel Creek	Sodium, total recoverable	07-Jun-10	3.8	mg/L	10-1653
Rachel Creek	Sodium, total recoverable	11-Jul-10	10.5	mg/L	10-1951
Rachel Creek	Sodium, total recoverable	08-Aug-10	7	mg/L	10-2117
Rachel Creek	Sodium, total recoverable	17-Sep-10	5.2	mg/L	10-2408
Rachel Creek	Sodium, total recoverable	11-Oct-10	7.7	mg/L	10-2549
Rachel Creek	Sulfate	10-May-10	40	mg/L	10-1464
Rachel Creek	Sulfate	07-Jun-10	210	mg/L	10-1653
Rachel Creek	Sulfate	11-Jul-10	770	mg/L	10-1951
Rachel Creek	Sulfate	08-Aug-10	520	mg/L	10-2117
Rachel Creek	Sulfate	17-Sep-10	370	mg/L	10-2408
Rachel Creek	Sulfate	11-Oct-10	470	mg/L	10-2549
Rachel Creek	Temperature - Water	10-May-10	0.04	°C	

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Rachel Creek	Temperature - Water	07-Jun-10	7.03	°C	
Rachel Creek	Temperature - Water	11-Jul-10	10.93	°C	
Rachel Creek	Temperature - Water	08-Aug-10	6.73	°C	
Rachel Creek	Temperature - Water	17-Sep-10	4.76	°C	
Rachel Creek	Temperature - Water	11-Oct-10	0.08	°C	
Rachel Creek	Total Dissolved Solids	10-May-10	90	mg/L	10-1464
Rachel Creek	Total Dissolved Solids	07-Jun-10	310	mg/L	10-1653
Rachel Creek	Total Dissolved Solids	11-Jul-10	1190	mg/L	10-1951
Rachel Creek	Total Dissolved Solids	08-Aug-10	730	mg/L	10-2117
Rachel Creek	Total Dissolved Solids	17-Sep-10	540	mg/L	10-2408
Rachel Creek	Total Dissolved Solids	11-Oct-10	710	mg/L	10-2549
Rachel Creek	Total Suspended Solids	10-May-10	<5	mg/L	10-1464
Rachel Creek	Total Suspended Solids	07-Jun-10	<5	mg/L	10-1653
Rachel Creek	Total Suspended Solids	11-Jul-10	<5	mg/L	10-1951
Rachel Creek	Total Suspended Solids	08-Aug-10	12.5	mg/L	10-2117
Rachel Creek	Total Suspended Solids	17-Sep-10	11	mg/L	10-2408
Rachel Creek	Total Suspended Solids	11-Oct-10	<5	mg/L	10-2549
Rachel Creek	Zinc, total recoverable	10-May-10	805	µg/L	10-1464
Rachel Creek	Zinc, total recoverable	07-Jun-10	442	µg/L	10-1653
Rachel Creek	Zinc, total recoverable	11-Jul-10	1440	µg/L	10-1951
Rachel Creek	Zinc, total recoverable	08-Aug-10	1180	µg/L	10-2117
Rachel Creek	Zinc, total recoverable	17-Sep-10	654	µg/L	10-2408
Rachel Creek	Zinc, total recoverable	11-Oct-10	790	µg/L	10-2549
Shelly Creek	Alkalinity as CaCO3	10-May-10	5	mg/L	10-1462
Shelly Creek	Alkalinity as CaCO3	07-Jun-10	35	mg/L	10-1651
Shelly Creek	Alkalinity as CaCO3	11-Jul-10	43	mg/L	10-1953
Shelly Creek	Alkalinity as CaCO3	08-Aug-10	49	mg/L	10-2115
Shelly Creek	Alkalinity as CaCO3	17-Sep-10	54	mg/L	10-2404
Shelly Creek	Alkalinity as CaCO3	07-Oct-10	52	mg/L	10-2536
Shelly Creek	Aluminum, total recoverable	10-May-10	140	µg/L	10-1462
Shelly Creek	Aluminum, total recoverable	07-Jun-10	57	µg/L	10-1651
Shelly Creek	Aluminum, total recoverable	11-Jul-10	27	µg/L	10-1953
Shelly Creek	Aluminum, total recoverable	08-Aug-10	60	µg/L	10-2115
Shelly Creek	Aluminum, total recoverable	17-Sep-10	57	µg/L	10-2404
Shelly Creek	Aluminum, total recoverable	07-Oct-10	88	µg/L	10-2536
Shelly Creek	Calcium, total recoverable	10-May-10	3.5	mg/L	10-1462
Shelly Creek	Calcium, total recoverable	07-Jun-10	12.4	mg/L	10-1651
Shelly Creek	Calcium, total recoverable	11-Jul-10	25.1	mg/L	10-1953
Shelly Creek	Calcium, total recoverable	08-Aug-10	23.4	mg/L	10-2115

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Shelly Creek	Calcium, total recoverable	17-Sep-10	24.6	mg/L	10-2404
Shelly Creek	Calcium, total recoverable	07-Oct-10	30	mg/L	10-2536
Shelly Creek	Chloride	10-May-10	2	mg/L	10-1462
Shelly Creek	Chloride	07-Jun-10	<1	mg/L	10-1651
Shelly Creek	Chloride	11-Jul-10	<1	mg/L	10-1953
Shelly Creek	Chloride	08-Aug-10	<1	mg/L	10-2115
Shelly Creek	Chloride	17-Sep-10	<1	mg/L	10-2404
Shelly Creek	Chloride	07-Oct-10	<1	mg/L	10-2536
Shelly Creek	Conductivity	10-May-10	20	µMHOS/cm	
Shelly Creek	Conductivity	07-Jun-10	80	µMHOS/cm	
Shelly Creek	Conductivity	11-Jul-10	170	µMHOS/cm	
Shelly Creek	Conductivity	08-Aug-10	155	µMHOS/cm	
Shelly Creek	Conductivity	17-Sep-10	155	µMHOS/cm	
Shelly Creek	Conductivity	08-Oct-10	158	µMHOS/cm	
Shelly Creek	Iron, total recoverable	10-May-10	130	µg/L	10-1462
Shelly Creek	Iron, total recoverable	07-Jun-10	140	µg/L	10-1651
Shelly Creek	Iron, total recoverable	11-Jul-10	830	µg/L	10-1953
Shelly Creek	Iron, total recoverable	08-Aug-10	650	µg/L	10-2115
Shelly Creek	Iron, total recoverable	17-Sep-10	300	µg/L	10-2404
Shelly Creek	Iron, total recoverable	07-Oct-10	400	µg/L	10-2536
Shelly Creek	Lead, total recoverable	10-May-10	52.5	µg/L	10-1462
Shelly Creek	Lead, total recoverable	07-Jun-10	1.9	µg/L	10-1651
Shelly Creek	Lead, total recoverable	11-Jul-10	1.2	µg/L	10-1953
Shelly Creek	Lead, total recoverable	08-Aug-10	1.2	µg/L	10-2115
Shelly Creek	Lead, total recoverable	17-Sep-10	1.3	µg/L	10-2404
Shelly Creek	Lead, total recoverable	07-Oct-10	2.1	µg/L	10-2536
Shelly Creek	Magnesium, total recoverable	10-May-10	1.5	mg/L	10-1462
Shelly Creek	Magnesium, total recoverable	07-Jun-10	6.3	mg/L	10-1651
Shelly Creek	Magnesium, total recoverable	11-Jul-10	12.2	mg/L	10-1953
Shelly Creek	Magnesium, total recoverable	08-Aug-10	11.4	mg/L	10-2115
Shelly Creek	Magnesium, total recoverable	17-Sep-10	12.2	mg/L	10-2404
Shelly Creek	Magnesium, total recoverable	07-Oct-10	14.8	mg/L	10-2536
Shelly Creek	pH	10-May-10	6.64	units	
Shelly Creek	pH	07-Jun-10	7.68	units	
Shelly Creek	pH	11-Jul-10	7.72	units	
Shelly Creek	pH	08-Aug-10	6.88	units	
Shelly Creek	pH	17-Sep-10	7.53	units	
Shelly Creek	pH	08-Oct-10	7.05	units	
Shelly Creek	Potassium, total recoverable	10-May-10	1.7	mg/L	10-1462

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Shelly Creek	Potassium, total recoverable	07-Jun-10	0.3	mg/L	10-1651
Shelly Creek	Potassium, total recoverable	11-Jul-10	0.4	mg/L	10-1953
Shelly Creek	Potassium, total recoverable	08-Aug-10	0.4	mg/L	10-2115
Shelly Creek	Potassium, total recoverable	17-Sep-10	0.5	mg/L	10-2404
Shelly Creek	Potassium, total recoverable	07-Oct-10	0.4	mg/L	10-2536
Shelly Creek	Selenium, total recoverable	10-May-10	0.2	µg/L	10-1462
Shelly Creek	Selenium, total recoverable	07-Jun-10	0.3	µg/L	10-1651
Shelly Creek	Selenium, total recoverable	11-Jul-10	1.1	µg/L	10-1953
Shelly Creek	Selenium, total recoverable	08-Aug-10	0.9	µg/L	10-2115
Shelly Creek	Selenium, total recoverable	17-Sep-10	1.4	µg/L	10-2404
Shelly Creek	Selenium, total recoverable	07-Oct-10	1.9	µg/L	10-2536
Shelly Creek	Sodium, total recoverable	10-May-10	1	mg/L	10-1462
Shelly Creek	Sodium, total recoverable	07-Jun-10	2.2	mg/L	10-1651
Shelly Creek	Sodium, total recoverable	11-Jul-10	4.9	mg/L	10-1953
Shelly Creek	Sodium, total recoverable	08-Aug-10	4	mg/L	10-2115
Shelly Creek	Sodium, total recoverable	17-Sep-10	4	mg/L	10-2404
Shelly Creek	Sodium, total recoverable	07-Oct-10	5	mg/L	10-2536
Shelly Creek	Sulfate	10-May-10	30	mg/L	10-1462
Shelly Creek	Sulfate	07-Jun-10	30	mg/L	10-1651
Shelly Creek	Sulfate	11-Jul-10	80	mg/L	10-1953
Shelly Creek	Sulfate	08-Aug-10	70	mg/L	10-2115
Shelly Creek	Sulfate	17-Sep-10	80	mg/L	10-2404
Shelly Creek	Sulfate	07-Oct-10	100	mg/L	10-2536
Shelly Creek	Temperature - Water	10-May-10	0.04	°C	
Shelly Creek	Temperature - Water	07-Jun-10	5.28	°C	
Shelly Creek	Temperature - Water	11-Jul-10	8.43	°C	
Shelly Creek	Temperature - Water	08-Aug-10	6.21	°C	
Shelly Creek	Temperature - Water	17-Sep-10	3.63	°C	
Shelly Creek	Temperature - Water	08-Oct-10	0.06	°C	
Shelly Creek	Total Dissolved Solids	10-May-10	60	mg/L	10-1462
Shelly Creek	Total Dissolved Solids	07-Jun-10	70	mg/L	10-1651
Shelly Creek	Total Dissolved Solids	11-Jul-10	160	mg/L	10-1953
Shelly Creek	Total Dissolved Solids	08-Aug-10	150	mg/L	10-2115
Shelly Creek	Total Dissolved Solids	17-Sep-10	150	mg/L	10-2404
Shelly Creek	Total Dissolved Solids	07-Oct-10	180	mg/L	10-2536
Shelly Creek	Total Suspended Solids	10-May-10	<5	mg/L	10-1462
Shelly Creek	Total Suspended Solids	07-Jun-10	5	mg/L	10-1651
Shelly Creek	Total Suspended Solids	11-Jul-10	<5	mg/L	10-1953
Shelly Creek	Total Suspended Solids	08-Aug-10	<5	mg/L	10-2115

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Shelly Creek	Total Suspended Solids	17-Sep-10	<5	mg/L	10-2404
Shelly Creek	Total Suspended Solids	07-Oct-10	<5	mg/L	10-2536
Shelly Creek	Zinc, total recoverable	10-May-10	149	µg/L	10-1462
Shelly Creek	Zinc, total recoverable	07-Jun-10	37	µg/L	10-1651
Shelly Creek	Zinc, total recoverable	11-Jul-10	449	µg/L	10-1953
Shelly Creek	Zinc, total recoverable	08-Aug-10	387	µg/L	10-2115
Shelly Creek	Zinc, total recoverable	17-Sep-10	173	µg/L	10-2404
Shelly Creek	Zinc, total recoverable	07-Oct-10	330	µg/L	10-2536
Station 145	Alkalinity as CaCO ₃	10-May-10	12	mg/L	10-1465
Station 145	Alkalinity as CaCO ₃	07-Jun-10	31	mg/L	10-1654
Station 145	Alkalinity as CaCO ₃	11-Jul-10	58	mg/L	10-1950
Station 145	Alkalinity as CaCO ₃	08-Aug-10	63	mg/L	10-2118
Station 145	Alkalinity as CaCO ₃	17-Sep-10	57	mg/L	10-2409
Station 145	Alkalinity as CaCO ₃	08-Oct-10	72	mg/L	10-2540
Station 145	Aluminum, total recoverable	10-May-10	149	µg/L	10-1465
Station 145	Aluminum, total recoverable	07-Jun-10	17	µg/L	10-1654
Station 145	Aluminum, total recoverable	11-Jul-10	50	µg/L	10-1950
Station 145	Aluminum, total recoverable	08-Aug-10	14	µg/L	10-2118
Station 145	Aluminum, total recoverable	17-Sep-10	150	µg/L	10-2409
Station 145	Aluminum, total recoverable	08-Oct-10	30	µg/L	10-2540
Station 145	Calcium, total recoverable	10-May-10	12.1	mg/L	10-1465
Station 145	Calcium, total recoverable	07-Jun-10	38.9	mg/L	10-1654
Station 145	Calcium, total recoverable	11-Jul-10	104	mg/L	10-1950
Station 145	Calcium, total recoverable	08-Aug-10	86.9	mg/L	10-2118
Station 145	Calcium, total recoverable	17-Sep-10	74.1	mg/L	10-2409
Station 145	Calcium, total recoverable	08-Oct-10	91.2	mg/L	10-2540
Station 145	Chloride	10-May-10	2	mg/L	10-1465
Station 145	Chloride	07-Jun-10	<1	mg/L	10-1654
Station 145	Chloride	11-Jul-10	<1	mg/L	10-1950
Station 145	Chloride	08-Aug-10	<1	mg/L	10-2118
Station 145	Chloride	17-Sep-10	<1	mg/L	10-2409
Station 145	Chloride	08-Oct-10	<1	mg/L	10-2540
Station 145	Conductivity	10-May-10	77	µMHOS/cm	
Station 145	Conductivity	07-Jun-10	250	µMHOS/cm	
Station 145	Conductivity	11-Jul-10	602	µMHOS/cm	
Station 145	Conductivity	08-Aug-10	513	µMHOS/cm	
Station 145	Conductivity	17-Sep-10	446	µMHOS/cm	
Station 145	Conductivity	08-Oct-10	452	µMHOS/cm	
Station 145	Iron, total recoverable	10-May-10	100	µg/L	10-1465

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Station 145	Iron, total recoverable	07-Jun-10	<20	µg/L	10-1654
Station 145	Iron, total recoverable	11-Jul-10	<20	µg/L	10-1950
Station 145	Iron, total recoverable	08-Aug-10	<20	µg/L	10-2118
Station 145	Iron, total recoverable	17-Sep-10	<20	µg/L	10-2409
Station 145	Iron, total recoverable	08-Oct-10	<20	µg/L	10-2540
Station 145	Lead, total recoverable	10-May-10	134	µg/L	10-1465
Station 145	Lead, total recoverable	07-Jun-10	6	µg/L	10-1654
Station 145	Lead, total recoverable	11-Jul-10	7	µg/L	10-1950
Station 145	Lead, total recoverable	08-Aug-10	9	µg/L	10-2118
Station 145	Lead, total recoverable	17-Sep-10	43.5	µg/L	10-2409
Station 145	Lead, total recoverable	08-Oct-10	7.4	µg/L	10-2540
Station 145	Magnesium, total recoverable	10-May-10	7.3	mg/L	10-1465
Station 145	Magnesium, total recoverable	07-Jun-10	20.3	mg/L	10-1654
Station 145	Magnesium, total recoverable	11-Jul-10	52.1	mg/L	10-1950
Station 145	Magnesium, total recoverable	08-Aug-10	48.2	mg/L	10-2118
Station 145	Magnesium, total recoverable	17-Sep-10	41.8	mg/L	10-2409
Station 145	Magnesium, total recoverable	08-Oct-10	50.4	mg/L	10-2540
Station 145	pH	10-May-10	6.02	units	
Station 145	pH	07-Jun-10	6.93	units	
Station 145	pH	11-Jul-10	7.52	units	
Station 145	pH	08-Aug-10	6.44	units	
Station 145	pH	17-Sep-10	6.65	units	
Station 145	pH	08-Oct-10	6.49	units	
Station 145	Potassium, total recoverable	10-May-10	2.2	mg/L	10-1465
Station 145	Potassium, total recoverable	07-Jun-10	0.7	mg/L	10-1654
Station 145	Potassium, total recoverable	11-Jul-10	0.8	mg/L	10-1950
Station 145	Potassium, total recoverable	08-Aug-10	0.6	mg/L	10-2118
Station 145	Potassium, total recoverable	17-Sep-10	0.6	mg/L	10-2409
Station 145	Potassium, total recoverable	08-Oct-10	0.6	mg/L	10-2540
Station 145	Selenium, total recoverable	10-May-10	0.4	µg/L	10-1465
Station 145	Selenium, total recoverable	07-Jun-10	0.9	µg/L	10-1654
Station 145	Selenium, total recoverable	11-Jul-10	1.7	µg/L	10-1950
Station 145	Selenium, total recoverable	08-Aug-10	2.7	µg/L	10-2118
Station 145	Selenium, total recoverable	17-Sep-10	4.5	µg/L	10-2409
Station 145	Selenium, total recoverable	08-Oct-10	4.2	µg/L	10-2540
Station 145	Sodium, total recoverable	10-May-10	3.8	mg/L	10-1465
Station 145	Sodium, total recoverable	07-Jun-10	5.6	mg/L	10-1654
Station 145	Sodium, total recoverable	11-Jul-10	16.4	mg/L	10-1950
Station 145	Sodium, total recoverable	08-Aug-10	11.1	mg/L	10-2118

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Station 145	Sodium, total recoverable	17-Sep-10	8.1	mg/L	10-2409
Station 145	Sodium, total recoverable	08-Oct-10	12	mg/L	10-2540
Station 145	Sulfate	10-May-10	30	mg/L	10-1465
Station 145	Sulfate	07-Jun-10	170	mg/L	10-1654
Station 145	Sulfate	11-Jul-10	420	mg/L	10-1950
Station 145	Sulfate	08-Aug-10	360	mg/L	10-2118
Station 145	Sulfate	17-Sep-10	330	mg/L	10-2409
Station 145	Sulfate	08-Oct-10	390	mg/L	10-2540
Station 145	Temperature - Water	10-May-10	0.02	°C	
Station 145	Temperature - Water	07-Jun-10	6.16	°C	
Station 145	Temperature - Water	11-Jul-10	8.45	°C	
Station 145	Temperature - Water	08-Aug-10	6.56	°C	
Station 145	Temperature - Water	17-Sep-10	1.87	°C	
Station 145	Temperature - Water	08-Oct-10	0.05	°C	
Station 145	Total Dissolved Solids	10-May-10	120	mg/L	10-1465
Station 145	Total Dissolved Solids	07-Jun-10	250	mg/L	10-1654
Station 145	Total Dissolved Solids	11-Jul-10	700	mg/L	10-1950
Station 145	Total Dissolved Solids	08-Aug-10	610	mg/L	10-2118
Station 145	Total Dissolved Solids	17-Sep-10	520	mg/L	10-2409
Station 145	Total Dissolved Solids	08-Oct-10	630	mg/L	10-2540
Station 145	Total Suspended Solids	10-May-10	<5	mg/L	10-1465
Station 145	Total Suspended Solids	07-Jun-10	<5	mg/L	10-1654
Station 145	Total Suspended Solids	11-Jul-10	<5	mg/L	10-1950
Station 145	Total Suspended Solids	08-Aug-10	<5	mg/L	10-2118
Station 145	Total Suspended Solids	17-Sep-10	<5	mg/L	10-2409
Station 145	Total Suspended Solids	08-Oct-10	5	mg/L	10-2540
Station 145	Zinc, total recoverable	10-May-10	1140	µg/L	10-1465
Station 145	Zinc, total recoverable	07-Jun-10	2660	µg/L	10-1654
Station 145	Zinc, total recoverable	11-Jul-10	6070	µg/L	10-1950
Station 145	Zinc, total recoverable	08-Aug-10	5260	µg/L	10-2118
Station 145	Zinc, total recoverable	17-Sep-10	6390	µg/L	10-2409
Station 145	Zinc, total recoverable	08-Oct-10	7040	µg/L	10-2540
Station 150	Alkalinity as CaCO3	07-May-10	46.5	mg/L	10-1437
Station 150	Alkalinity as CaCO3	01-Jun-10	61	mg/L	10-1625
Station 150	Alkalinity as CaCO3	05-Jul-10	89.9	mg/L	10-1866
Station 150	Alkalinity as CaCO3	01-Aug-10	87.5	mg/L	10-2047
Station 150	Alkalinity as CaCO3	09-Sep-10	97.1	mg/L	10-2341
Station 150	Alkalinity as CaCO3	03-Oct-10	108	mg/L	10-2468
Station 150	Aluminum, total recoverable	07-May-10	120	µg/L	10-1437

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Station 150	Aluminum, total recoverable	01-Jun-10	38.8	µg/L	10-1625
Station 150	Aluminum, total recoverable	05-Jul-10	78.1	µg/L	10-1866
Station 150	Aluminum, total recoverable	01-Aug-10	49.5	µg/L	10-2047
Station 150	Aluminum, total recoverable	09-Sep-10	58.1	µg/L	10-2341
Station 150	Aluminum, total recoverable	03-Oct-10	36	µg/L	10-2468
Station 150	Calcium, total recoverable	07-May-10	50.7	mg/L	10-1437
Station 150	Calcium, total recoverable	01-Jun-10	88	mg/L	10-1625
Station 150	Calcium, total recoverable	05-Jul-10	70.6	mg/L	10-1866
Station 150	Calcium, total recoverable	01-Aug-10	69	mg/L	10-2047
Station 150	Calcium, total recoverable	09-Sep-10	89.4	mg/L	10-2341
Station 150	Calcium, total recoverable	03-Oct-10	66.4	mg/L	10-2468
Station 150	Chloride	07-May-10	2.4	mg/L	10-1437
Station 150	Chloride	01-Jun-10	3.6	mg/L	10-1625
Station 150	Chloride	05-Jul-10	2.4	mg/L	10-1866
Station 150	Chloride	01-Aug-10	2.9	mg/L	10-2047
Station 150	Chloride	09-Sep-10	3.2	mg/L	10-2341
Station 150	Chloride	03-Oct-10	<2	mg/L	10-2468
Station 150	Conductivity	07-May-10	202	µMHOS/cm	
Station 150	Conductivity	14-May-10	484	µMHOS/cm	
Station 150	Conductivity	21-May-10	387	µMHOS/cm	
Station 150	Conductivity	24-May-10	362	µMHOS/cm	
Station 150	Conductivity	01-Jun-10	350	µMHOS/cm	
Station 150	Conductivity	07-Jun-10	432	µMHOS/cm	
Station 150	Conductivity	17-Jun-10	511	µMHOS/cm	
Station 150	Conductivity	21-Jun-10	384	µMHOS/cm	
Station 150	Conductivity	02-Jul-10	522	µMHOS/cm	
Station 150	Conductivity	05-Jul-10	501	µMHOS/cm	
Station 150	Conductivity	15-Jul-10	453	µMHOS/cm	
Station 150	Conductivity	19-Jul-10	338	µMHOS/cm	
Station 150	Conductivity	25-Jul-10	454	µMHOS/cm	
Station 150	Conductivity	01-Aug-10	450	µMHOS/cm	
Station 150	Conductivity	13-Aug-10	381	µMHOS/cm	
Station 150	Conductivity	16-Aug-10	436	µMHOS/cm	
Station 150	Conductivity	23-Aug-10	496	µMHOS/cm	
Station 150	Conductivity	29-Aug-10	512	µMHOS/cm	
Station 150	Conductivity	09-Sep-10	366	µMHOS/cm	
Station 150	Conductivity	13-Sep-10	430	µMHOS/cm	
Station 150	Conductivity	23-Sep-10	315	µMHOS/cm	
Station 150	Conductivity	26-Sep-10	302	µMHOS/cm	

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Station 150	Conductivity	03-Oct-10	325	µMHOS/cm	
Station 150	Conductivity	14-Oct-10	367	µMHOS/cm	
Station 150	Conductivity	18-Oct-10	442	µMHOS/cm	
Station 150	Iron, total recoverable	07-May-10	893	µg/L	10-1437
Station 150	Iron, total recoverable	01-Jun-10	153	µg/L	10-1625
Station 150	Iron, total recoverable	05-Jul-10	232	µg/L	10-1866
Station 150	Iron, total recoverable	01-Aug-10	58.7	µg/L	10-2047
Station 150	Iron, total recoverable	09-Sep-10	150	µg/L	10-2341
Station 150	Iron, total recoverable	03-Oct-10	104	µg/L	10-2468
Station 150	Lead, total recoverable	07-May-10	63.4	µg/L	10-1437
Station 150	Lead, total recoverable	01-Jun-10	0.44	µg/L	10-1625
Station 150	Lead, total recoverable	05-Jul-10	1.4	µg/L	10-1866
Station 150	Lead, total recoverable	01-Aug-10	0.36	µg/L	10-2047
Station 150	Lead, total recoverable	09-Sep-10	0.79	µg/L	10-2341
Station 150	Lead, total recoverable	03-Oct-10	0.37	µg/L	10-2468
Station 150	Magnesium, total recoverable	07-May-10	13.5	mg/L	10-1437
Station 150	Magnesium, total recoverable	01-Jun-10	17.6	mg/L	10-1625
Station 150	Magnesium, total recoverable	05-Jul-10	24.4	mg/L	10-1866
Station 150	Magnesium, total recoverable	01-Aug-10	20.9	mg/L	10-2047
Station 150	Magnesium, total recoverable	09-Sep-10	24.1	mg/L	10-2341
Station 150	Magnesium, total recoverable	03-Oct-10	23.1	mg/L	10-2468
Station 150	pH	07-May-10	7.36	units	
Station 150	pH	14-May-10	6.58	units	
Station 150	pH	21-May-10	7.2	units	
Station 150	pH	24-May-10	7.36	units	
Station 150	pH	01-Jun-10	7.55	units	
Station 150	pH	07-Jun-10	7.33	units	
Station 150	pH	17-Jun-10	7.59	units	
Station 150	pH	21-Jun-10	7.78	units	
Station 150	pH	02-Jul-10	7.92	units	
Station 150	pH	05-Jul-10	7.97	units	
Station 150	pH	15-Jul-10	7.8	units	
Station 150	pH	19-Jul-10	7.29	units	
Station 150	pH	25-Jul-10	7.11	units	
Station 150	pH	01-Aug-10	7.78	units	
Station 150	pH	13-Aug-10	7.43	units	
Station 150	pH	16-Aug-10	7.85	units	
Station 150	pH	23-Aug-10	7.21	units	
Station 150	pH	29-Aug-10	7.95	units	

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Station 150	pH	09-Sep-10	7.88	units	
Station 150	pH	13-Sep-10	7.69	units	
Station 150	pH	23-Sep-10	8.09	units	
Station 150	pH	26-Sep-10	7.13	units	
Station 150	pH	03-Oct-10	7.84	units	
Station 150	pH	14-Oct-10	7.5	units	
Station 150	pH	18-Oct-10	7.04	units	
Station 150	Potassium, total recoverable	07-May-10	2.48	mg/L	10-1437
Station 150	Potassium, total recoverable	01-Jun-10	2.14	mg/L	10-1625
Station 150	Potassium, total recoverable	05-Jul-10	1.29	mg/L	10-1866
Station 150	Potassium, total recoverable	01-Aug-10	1.52	mg/L	10-2047
Station 150	Potassium, total recoverable	09-Sep-10	1.85	mg/L	10-2341
Station 150	Potassium, total recoverable	03-Oct-10	0.587	mg/L	10-2468
Station 150	Selenium, total recoverable	07-May-10	0.67	µg/L	10-1437
Station 150	Selenium, total recoverable	01-Jun-10	0.84	µg/L	10-1625
Station 150	Selenium, total recoverable	05-Jul-10	1.3	µg/L	10-1866
Station 150	Selenium, total recoverable	01-Aug-10	2.1	µg/L	10-2047
Station 150	Selenium, total recoverable	09-Sep-10	2.4	µg/L	10-2341
Station 150	Selenium, total recoverable	03-Oct-10	2.9	µg/L	10-2468
Station 150	Sodium, total recoverable	07-May-10	4.71	mg/L	10-1437
Station 150	Sodium, total recoverable	01-Jun-10	9.88	mg/L	10-1625
Station 150	Sodium, total recoverable	05-Jul-10	6.91	mg/L	10-1866
Station 150	Sodium, total recoverable	01-Aug-10	7.23	mg/L	10-2047
Station 150	Sodium, total recoverable	09-Sep-10	7.98	mg/L	10-2341
Station 150	Sodium, total recoverable	03-Oct-10	4.88	mg/L	10-2468
Station 150	Sulfate	07-May-10	128	mg/L	10-1437
Station 150	Sulfate	01-Jun-10	258	mg/L	10-1625
Station 150	Sulfate	05-Jul-10	188	mg/L	10-1866
Station 150	Sulfate	01-Aug-10	235	mg/L	10-2047
Station 150	Sulfate	09-Sep-10	244	mg/L	10-2341
Station 150	Sulfate	03-Oct-10	192	mg/L	10-2468
Station 150	Temperature - Water	07-May-10	-0.02	°C	
Station 150	Temperature - Water	14-May-10	0.03	°C	
Station 150	Temperature - Water	21-May-10	1.96	°C	
Station 150	Temperature - Water	24-May-10	3.38	°C	
Station 150	Temperature - Water	01-Jun-10	1.03	°C	
Station 150	Temperature - Water	07-Jun-10	6.5	°C	
Station 150	Temperature - Water	17-Jun-10	9.53	°C	
Station 150	Temperature - Water	21-Jun-10	10.89	°C	

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Station 150	Temperature - Water	02-Jul-10	14.9°C		
Station 150	Temperature - Water	05-Jul-10	15.7°C		
Station 150	Temperature - Water	15-Jul-10	11.49°C		
Station 150	Temperature - Water	19-Jul-10	7.98°C		
Station 150	Temperature - Water	25-Jul-10	8.1°C		
Station 150	Temperature - Water	01-Aug-10	9.74°C		
Station 150	Temperature - Water	13-Aug-10	8.9°C		
Station 150	Temperature - Water	16-Aug-10	8.4°C		
Station 150	Temperature - Water	23-Aug-10	10.85°C		
Station 150	Temperature - Water	29-Aug-10	8.9°C		
Station 150	Temperature - Water	09-Sep-10	3.89°C		
Station 150	Temperature - Water	13-Sep-10	5.76°C		
Station 150	Temperature - Water	23-Sep-10	0.42°C		
Station 150	Temperature - Water	26-Sep-10	0.04°C		
Station 150	Temperature - Water	03-Oct-10	0.09°C		
Station 150	Temperature - Water	14-Oct-10	0.07°C		
Station 150	Temperature - Water	18-Oct-10	0.06°C		
Station 150	Total Dissolved Solids	07-May-10	277mg/L		10-1437
Station 150	Total Dissolved Solids	14-May-10	671mg/L		10-1492
Station 150	Total Dissolved Solids	21-May-10	500mg/L		10-1545
Station 150	Total Dissolved Solids	24-May-10	430mg/L		10-1574
Station 150	Total Dissolved Solids	01-Jun-10	493mg/L		10-1625
Station 150	Total Dissolved Solids	07-Jun-10	591mg/L		10-1645
Station 150	Total Dissolved Solids	17-Jun-10	540mg/L		10-1697
Station 150	Total Dissolved Solids	21-Jun-10	370mg/L		10-1787
Station 150	Total Dissolved Solids	02-Jul-10	450mg/L		10-1834
Station 150	Total Dissolved Solids	05-Jul-10	381mg/L		10-1866
Station 150	Total Dissolved Solids	15-Jul-10	431mg/L		10-1976
Station 150	Total Dissolved Solids	19-Jul-10	400mg/L		10-1991
Station 150	Total Dissolved Solids	25-Jul-10	520mg/L		10-2015
Station 150	Total Dissolved Solids	01-Aug-10	465mg/L		10-2047
Station 150	Total Dissolved Solids	13-Aug-10	407mg/L		10-2144
Station 150	Total Dissolved Solids	16-Aug-10	450mg/L		10-2149
Station 150	Total Dissolved Solids	23-Aug-10	510mg/L		10-2193
Station 150	Total Dissolved Solids	29-Aug-10	480mg/L		10-2264
Station 150	Total Dissolved Solids	09-Sep-10	484mg/L		10-2341
Station 150	Total Dissolved Solids	13-Sep-10	497mg/L		10-2359
Station 150	Total Dissolved Solids	23-Sep-10	380mg/L		10-2440
Station 150	Total Dissolved Solids	26-Sep-10	400mg/L		10-2445

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Station 150	Total Dissolved Solids	03-Oct-10	413	mg/L	10-2468
Station 150	Total Dissolved Solids	14-Oct-10	480	mg/L	10-2566
Station 150	Total Dissolved Solids	18-Oct-10	517	mg/L	10-2578
Station 150	Total Suspended Solids	07-May-10	<5	mg/L	10-1437
Station 150	Total Suspended Solids	01-Jun-10	<5	mg/L	10-1625
Station 150	Total Suspended Solids	05-Jul-10	<5	mg/L	10-1866
Station 150	Total Suspended Solids	01-Aug-10	<5	mg/L	10-2047
Station 150	Total Suspended Solids	09-Sep-10	<5	mg/L	10-2341
Station 150	Total Suspended Solids	03-Oct-10	<5	mg/L	10-2468
Station 150	Zinc, total recoverable	07-May-10	1660	µg/L	10-1437
Station 150	Zinc, total recoverable	01-Jun-10	252	µg/L	10-1625
Station 150	Zinc, total recoverable	05-Jul-10	94.6	µg/L	10-1866
Station 150	Zinc, total recoverable	01-Aug-10	227	µg/L	10-2047
Station 150	Zinc, total recoverable	09-Sep-10	266	µg/L	10-2341
Station 150	Zinc, total recoverable	03-Oct-10	254	µg/L	10-2468
Station 9	Alkalinity as CaCO3	09-May-10	55.9	mg/L	10-1466
Station 9	Alkalinity as CaCO3	21-May-10	40	mg/L	10-1546
Station 9	Alkalinity as CaCO3	01-Jun-10	64.2	mg/L	10-1627
Station 9	Alkalinity as CaCO3	18-Jun-10	81	mg/L	10-1720
Station 9	Alkalinity as CaCO3	05-Jul-10	95.8	mg/L	10-1864
Station 9	Alkalinity as CaCO3	19-Jul-10	95	mg/L	10-1990
Station 9	Alkalinity as CaCO3	01-Aug-10	87.3	mg/L	10-2049
Station 9	Alkalinity as CaCO3	16-Aug-10	96	mg/L	10-2150
Station 9	Alkalinity as CaCO3	09-Sep-10	99.9	mg/L	10-2343
Station 9	Alkalinity as CaCO3	23-Sep-10	101	mg/L	10-2439
Station 9	Alkalinity as CaCO3	06-Oct-10	109	mg/L	10-2544
Station 9	Alkalinity as CaCO3	14-Oct-10	121	mg/L	10-2567
Station 9	Aluminum, total recoverable	09-May-10	344	µg/L	10-1466
Station 9	Aluminum, total recoverable	21-May-10	576	µg/L	10-1546
Station 9	Aluminum, total recoverable	01-Jun-10	96.5	µg/L	10-1627
Station 9	Aluminum, total recoverable	18-Jun-10	81	µg/L	10-1720
Station 9	Aluminum, total recoverable	05-Jul-10	20.7	µg/L	10-1864
Station 9	Aluminum, total recoverable	19-Jul-10	81	µg/L	10-1990
Station 9	Aluminum, total recoverable	01-Aug-10	81	µg/L	10-2049
Station 9	Aluminum, total recoverable	16-Aug-10	111	µg/L	10-2150
Station 9	Aluminum, total recoverable	09-Sep-10	95.1	µg/L	10-2343
Station 9	Aluminum, total recoverable	23-Sep-10	94	µg/L	10-2439
Station 9	Aluminum, total recoverable	06-Oct-10	45.8	µg/L	10-2544
Station 9	Aluminum, total recoverable	14-Oct-10	53	µg/L	10-2567

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Station 9	Calcium, total recoverable	09-May-10	31.4	mg/L	10-1466
Station 9	Calcium, total recoverable	21-May-10	20.1	mg/L	10-1546
Station 9	Calcium, total recoverable	01-Jun-10	28.4	mg/L	10-1627
Station 9	Calcium, total recoverable	18-Jun-10	32.4	mg/L	10-1720
Station 9	Calcium, total recoverable	05-Jul-10	57.8	mg/L	10-1864
Station 9	Calcium, total recoverable	19-Jul-10	41.9	mg/L	10-1990
Station 9	Calcium, total recoverable	01-Aug-10	41.4	mg/L	10-2049
Station 9	Calcium, total recoverable	16-Aug-10	42.8	mg/L	10-2150
Station 9	Calcium, total recoverable	09-Sep-10	50	mg/L	10-2343
Station 9	Calcium, total recoverable	23-Sep-10	65.1	mg/L	10-2439
Station 9	Calcium, total recoverable	06-Oct-10	66.6	mg/L	10-2544
Station 9	Calcium, total recoverable	14-Oct-10	84.1	mg/L	10-2567
Station 9	Chloride	09-May-10	2.1	mg/L	10-1466
Station 9	Chloride	21-May-10	<1	mg/L	10-1546
Station 9	Chloride	01-Jun-10	2.2	mg/L	10-1627
Station 9	Chloride	18-Jun-10	<1	mg/L	10-1720
Station 9	Chloride	05-Jul-10	2.1	mg/L	10-1864
Station 9	Chloride	19-Jul-10	<1	mg/L	10-1990
Station 9	Chloride	01-Aug-10	2.1	mg/L	10-2049
Station 9	Chloride	16-Aug-10	<1	mg/L	10-2150
Station 9	Chloride	09-Sep-10	2.3	mg/L	10-2343
Station 9	Chloride	23-Sep-10	<1	mg/L	10-2439
Station 9	Chloride	06-Oct-10	<2	mg/L	10-2544
Station 9	Chloride	14-Oct-10	<1	mg/L	10-2567
Station 9	Conductivity	09-May-10	174	µMHOS/cm	
Station 9	Conductivity	01-Jun-10	142	µMHOS/cm	
Station 9	Conductivity	18-Jun-10	181	µMHOS/cm	
Station 9	Conductivity	05-Jul-10	420	µMHOS/cm	
Station 9	Conductivity	19-Jul-10	207	µMHOS/cm	
Station 9	Conductivity	01-Aug-10	316	µMHOS/cm	
Station 9	Conductivity	16-Aug-10	234	µMHOS/cm	
Station 9	Conductivity	09-Sep-10	240	µMHOS/cm	
Station 9	Conductivity	23-Sep-10	291	µMHOS/cm	
Station 9	Conductivity	06-Oct-10	309	µMHOS/cm	
Station 9	Conductivity	14-Oct-10	355	µMHOS/cm	
Station 9	Iron, total recoverable	09-May-10	1550	µg/L	10-1466
Station 9	Iron, total recoverable	21-May-10	1940	µg/L	10-1546
Station 9	Iron, total recoverable	01-Jun-10	362	µg/L	10-1627
Station 9	Iron, total recoverable	18-Jun-10	220	µg/L	10-1720

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Station 9	Iron, total recoverable	05-Jul-10	52.9	µg/L	10-1864
Station 9	Iron, total recoverable	19-Jul-10	160	µg/L	10-1990
Station 9	Iron, total recoverable	01-Aug-10	128	µg/L	10-2049
Station 9	Iron, total recoverable	16-Aug-10	280	µg/L	10-2150
Station 9	Iron, total recoverable	09-Sep-10	227	µg/L	10-2343
Station 9	Iron, total recoverable	23-Sep-10	270	µg/L	10-2439
Station 9	Iron, total recoverable	06-Oct-10	175	µg/L	10-2544
Station 9	Iron, total recoverable	14-Oct-10	180	µg/L	10-2567
Station 9	Lead, total recoverable	09-May-10	2.6	µg/L	10-1466
Station 9	Lead, total recoverable	21-May-10	2.3	µg/L	10-1546
Station 9	Lead, total recoverable	01-Jun-10	0.32	µg/L	10-1627
Station 9	Lead, total recoverable	18-Jun-10	0.4	µg/L	10-1720
Station 9	Lead, total recoverable	05-Jul-10	<0.02	µg/L	10-1864
Station 9	Lead, total recoverable	19-Jul-10	0.4	µg/L	10-1990
Station 9	Lead, total recoverable	01-Aug-10	0.41	µg/L	10-2049
Station 9	Lead, total recoverable	16-Aug-10	0.2	µg/L	10-2150
Station 9	Lead, total recoverable	09-Sep-10	0.41	µg/L	10-2343
Station 9	Lead, total recoverable	23-Sep-10	0.3	µg/L	10-2439
Station 9	Lead, total recoverable	06-Oct-10	0.12	µg/L	10-2544
Station 9	Lead, total recoverable	14-Oct-10	0.3	µg/L	10-2567
Station 9	Magnesium, total recoverable	09-May-10	14.1	mg/L	10-1466
Station 9	Magnesium, total recoverable	21-May-10	8	mg/L	10-1546
Station 9	Magnesium, total recoverable	01-Jun-10	11.2	mg/L	10-1627
Station 9	Magnesium, total recoverable	18-Jun-10	13.8	mg/L	10-1720
Station 9	Magnesium, total recoverable	05-Jul-10	24.5	mg/L	10-1864
Station 9	Magnesium, total recoverable	19-Jul-10	18.2	mg/L	10-1990
Station 9	Magnesium, total recoverable	01-Aug-10	18.3	mg/L	10-2049
Station 9	Magnesium, total recoverable	16-Aug-10	18.8	mg/L	10-2150
Station 9	Magnesium, total recoverable	09-Sep-10	19.7	mg/L	10-2343
Station 9	Magnesium, total recoverable	23-Sep-10	28.2	mg/L	10-2439
Station 9	Magnesium, total recoverable	06-Oct-10	28.6	mg/L	10-2544
Station 9	Magnesium, total recoverable	14-Oct-10	36.4	mg/L	10-2567
Station 9	pH	09-May-10	7.4	units	
Station 9	pH	01-Jun-10	7.6	units	
Station 9	pH	18-Jun-10	7.23	units	
Station 9	pH	05-Jul-10	7.94	units	
Station 9	pH	19-Jul-10	7.69	units	
Station 9	pH	01-Aug-10	7.85	units	
Station 9	pH	16-Aug-10	7.92	units	

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Station 9	pH	09-Sep-10	7.84	units	
Station 9	pH	23-Sep-10	7.88	units	
Station 9	pH	06-Oct-10	7.96	units	
Station 9	pH	14-Oct-10	7.43	units	
Station 9	Potassium, total recoverable	09-May-10	1.62	mg/L	10-1466
Station 9	Potassium, total recoverable	21-May-10	0.6	mg/L	10-1546
Station 9	Potassium, total recoverable	01-Jun-10	<0.417	mg/L	10-1627
Station 9	Potassium, total recoverable	18-Jun-10	0.3	mg/L	10-1720
Station 9	Potassium, total recoverable	05-Jul-10	0.536	mg/L	10-1864
Station 9	Potassium, total recoverable	19-Jul-10	0.3	mg/L	10-1990
Station 9	Potassium, total recoverable	01-Aug-10	0.486	mg/L	10-2049
Station 9	Potassium, total recoverable	16-Aug-10	<0.3	mg/L	10-2150
Station 9	Potassium, total recoverable	09-Sep-10	0.335	mg/L	10-2343
Station 9	Potassium, total recoverable	23-Sep-10	0.7	mg/L	10-2439
Station 9	Potassium, total recoverable	06-Oct-10	0.42	mg/L	10-2544
Station 9	Potassium, total recoverable	14-Oct-10	0.4	mg/L	10-2567
Station 9	Selenium, total recoverable	09-May-10	0.75	µg/L	10-1466
Station 9	Selenium, total recoverable	21-May-10	0.7	µg/L	10-1546
Station 9	Selenium, total recoverable	01-Jun-10	0.7	µg/L	10-1627
Station 9	Selenium, total recoverable	18-Jun-10	0.7	µg/L	10-1720
Station 9	Selenium, total recoverable	05-Jul-10	1.4	µg/L	10-1864
Station 9	Selenium, total recoverable	19-Jul-10	1.1	µg/L	10-1990
Station 9	Selenium, total recoverable	01-Aug-10	2.1	µg/L	10-2049
Station 9	Selenium, total recoverable	16-Aug-10	1.9	µg/L	10-2150
Station 9	Selenium, total recoverable	09-Sep-10	2.3	µg/L	10-2343
Station 9	Selenium, total recoverable	23-Sep-10	2.4	µg/L	10-2439
Station 9	Selenium, total recoverable	06-Oct-10	2.9	µg/L	10-2544
Station 9	Selenium, total recoverable	14-Oct-10	2.7	µg/L	10-2567
Station 9	Sodium, total recoverable	09-May-10	2.95	mg/L	10-1466
Station 9	Sodium, total recoverable	21-May-10	1.6	mg/L	10-1546
Station 9	Sodium, total recoverable	01-Jun-10	2.24	mg/L	10-1627
Station 9	Sodium, total recoverable	18-Jun-10	2.3	mg/L	10-1720
Station 9	Sodium, total recoverable	05-Jul-10	4.96	mg/L	10-1864
Station 9	Sodium, total recoverable	19-Jul-10	2.9	mg/L	10-1990
Station 9	Sodium, total recoverable	01-Aug-10	3.44	mg/L	10-2049
Station 9	Sodium, total recoverable	16-Aug-10	2.5	mg/L	10-2150
Station 9	Sodium, total recoverable	09-Sep-10	3.18	mg/L	10-2343
Station 9	Sodium, total recoverable	23-Sep-10	4.8	mg/L	10-2439
Station 9	Sodium, total recoverable	06-Oct-10	5.41	mg/L	10-2544

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Station 9	Sodium, total recoverable	14-Oct-10	6.4	mg/L	10-2567
Station 9	Sulfate	09-May-10	83	mg/L	10-1466
Station 9	Sulfate	21-May-10	50	mg/L	10-1546
Station 9	Sulfate	01-Jun-10	65.7	mg/L	10-1627
Station 9	Sulfate	18-Jun-10	90	mg/L	10-1720
Station 9	Sulfate	05-Jul-10	161	mg/L	10-1864
Station 9	Sulfate	19-Jul-10	90	mg/L	10-1990
Station 9	Sulfate	01-Aug-10	138	mg/L	10-2049
Station 9	Sulfate	16-Aug-10	110	mg/L	10-2150
Station 9	Sulfate	09-Sep-10	120	mg/L	10-2343
Station 9	Sulfate	23-Sep-10	180	mg/L	10-2439
Station 9	Sulfate	06-Oct-10	194	mg/L	10-2544
Station 9	Sulfate	14-Oct-10	240	mg/L	10-2567
Station 9	Temperature - Water	09-May-10	0.02	°C	
Station 9	Temperature - Water	01-Jun-10	0.47	°C	
Station 9	Temperature - Water	18-Jun-10	5.88	°C	
Station 9	Temperature - Water	05-Jul-10	14.23	°C	
Station 9	Temperature - Water	19-Jul-10	7.43	°C	
Station 9	Temperature - Water	01-Aug-10	9.23	°C	
Station 9	Temperature - Water	16-Aug-10	7.94	°C	
Station 9	Temperature - Water	09-Sep-10	4.49	°C	
Station 9	Temperature - Water	23-Sep-10	0.41	°C	
Station 9	Temperature - Water	06-Oct-10	0.12	°C	
Station 9	Temperature - Water	14-Oct-10	0.1	°C	
Station 9	Total Dissolved Solids	09-May-10	208	mg/L	10-1466
Station 9	Total Dissolved Solids	21-May-10	110	mg/L	10-1546
Station 9	Total Dissolved Solids	01-Jun-10	184	mg/L	10-1627
Station 9	Total Dissolved Solids	18-Jun-10	170	mg/L	10-1720
Station 9	Total Dissolved Solids	05-Jul-10	338	mg/L	10-1864
Station 9	Total Dissolved Solids	19-Jul-10	230	mg/L	10-1990
Station 9	Total Dissolved Solids	01-Aug-10	333	mg/L	10-2049
Station 9	Total Dissolved Solids	16-Aug-10	210	mg/L	10-2150
Station 9	Total Dissolved Solids	09-Sep-10	301	mg/L	10-2343
Station 9	Total Dissolved Solids	23-Sep-10	350	mg/L	10-2439
Station 9	Total Dissolved Solids	06-Oct-10	417	mg/L	10-2544
Station 9	Total Dissolved Solids	14-Oct-10	450	mg/L	10-2567
Station 9	Total Suspended Solids	09-May-10	6.1	mg/L	10-1466
Station 9	Total Suspended Solids	21-May-10	19	mg/L	10-1546
Station 9	Total Suspended Solids	01-Jun-10	<5	mg/L	10-1627

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Station 9	Total Suspended Solids	18-Jun-10	<5	mg/L	10-1720
Station 9	Total Suspended Solids	05-Jul-10	<5	mg/L	10-1864
Station 9	Total Suspended Solids	19-Jul-10	<5	mg/L	10-1990
Station 9	Total Suspended Solids	01-Aug-10	<5	mg/L	10-2049
Station 9	Total Suspended Solids	16-Aug-10	<5	mg/L	10-2150
Station 9	Total Suspended Solids	09-Sep-10	<5	mg/L	10-2343
Station 9	Total Suspended Solids	23-Sep-10	<5	mg/L	10-2439
Station 9	Total Suspended Solids	06-Oct-10	<5	mg/L	10-2544
Station 9	Total Suspended Solids	14-Oct-10	<5	mg/L	10-2567
Station 9	Zinc, total recoverable	09-May-10	802	µg/L	10-1466
Station 9	Zinc, total recoverable	21-May-10	266	µg/L	10-1546
Station 9	Zinc, total recoverable	01-Jun-10	130	µg/L	10-1627
Station 9	Zinc, total recoverable	18-Jun-10	124	µg/L	10-1720
Station 9	Zinc, total recoverable	05-Jul-10	49.6	µg/L	10-1864
Station 9	Zinc, total recoverable	19-Jul-10	146	µg/L	10-1990
Station 9	Zinc, total recoverable	01-Aug-10	186	µg/L	10-2049
Station 9	Zinc, total recoverable	16-Aug-10	148	µg/L	10-2150
Station 9	Zinc, total recoverable	09-Sep-10	188	µg/L	10-2343
Station 9	Zinc, total recoverable	23-Sep-10	273	µg/L	10-2439
Station 9	Zinc, total recoverable	06-Oct-10	240	µg/L	10-2544
Station 9	Zinc, total recoverable	14-Oct-10	315	µg/L	10-2567
Sulfur Creek	Alkalinity as CaCO3	10-May-10	11	mg/L	10-1461
Sulfur Creek	Alkalinity as CaCO3	18-Jun-10	55	mg/L	10-1721
Sulfur Creek	Alkalinity as CaCO3	22-Jul-10	33	mg/L	10-2013
Sulfur Creek	Alkalinity as CaCO3	16-Aug-10	72	mg/L	10-2145
Sulfur Creek	Aluminum, total recoverable	10-May-10	61	µg/L	10-1461
Sulfur Creek	Aluminum, total recoverable	18-Jun-10	31	µg/L	10-1721
Sulfur Creek	Aluminum, total recoverable	22-Jul-10	1400	µg/L	10-2013
Sulfur Creek	Aluminum, total recoverable	16-Aug-10	50	µg/L	10-2145
Sulfur Creek	Calcium, total recoverable	10-May-10	7.1	mg/L	10-1461
Sulfur Creek	Calcium, total recoverable	18-Jun-10	25.3	mg/L	10-1721
Sulfur Creek	Calcium, total recoverable	22-Jul-10	19.6	mg/L	10-2013
Sulfur Creek	Calcium, total recoverable	16-Aug-10	32.3	mg/L	10-2145
Sulfur Creek	Chloride	10-May-10	1	mg/L	10-1461
Sulfur Creek	Chloride	18-Jun-10	<1	mg/L	10-1721
Sulfur Creek	Chloride	22-Jul-10	<1	mg/L	10-2013
Sulfur Creek	Chloride	16-Aug-10	<1	mg/L	10-2145
Sulfur Creek	Conductivity	10-May-10	27	µMHOS/cm	
Sulfur Creek	Conductivity	18-Jun-10	98	µMHOS/cm	

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Sulfur Creek	Conductivity	22-Jul-10	72	µMHOS/cm	
Sulfur Creek	Conductivity	16-Aug-10	126	µMHOS/cm	
Sulfur Creek	Iron, total recoverable	10-May-10	160	µg/L	10-1461
Sulfur Creek	Iron, total recoverable	18-Jun-10	40	µg/L	10-1721
Sulfur Creek	Iron, total recoverable	22-Jul-10	4210	µg/L	10-2013
Sulfur Creek	Iron, total recoverable	16-Aug-10	120	µg/L	10-2145
Sulfur Creek	Lead, total recoverable	10-May-10	486	µg/L	10-1461
Sulfur Creek	Lead, total recoverable	18-Jun-10	146	µg/L	10-1721
Sulfur Creek	Lead, total recoverable	22-Jul-10	6450	µg/L	10-2013
Sulfur Creek	Lead, total recoverable	16-Aug-10	327.1	µg/L	10-2145
Sulfur Creek	Magnesium, total recoverable	10-May-10	0.8	mg/L	10-1461
Sulfur Creek	Magnesium, total recoverable	18-Jun-10	2.7	mg/L	10-1721
Sulfur Creek	Magnesium, total recoverable	22-Jul-10	2.1	mg/L	10-2013
Sulfur Creek	Magnesium, total recoverable	16-Aug-10	3.4	mg/L	10-2145
Sulfur Creek	pH	10-May-10	7.1	units	
Sulfur Creek	pH	18-Jun-10	7.25	units	
Sulfur Creek	pH	22-Jul-10	7.12	units	
Sulfur Creek	pH	16-Aug-10	7.81	units	
Sulfur Creek	Potassium, total recoverable	10-May-10	1.9	mg/L	10-1461
Sulfur Creek	Potassium, total recoverable	18-Jun-10	<0.3	mg/L	10-1721
Sulfur Creek	Potassium, total recoverable	22-Jul-10	0.6	mg/L	10-2013
Sulfur Creek	Potassium, total recoverable	16-Aug-10	<0.3	mg/L	10-2145
Sulfur Creek	Selenium, total recoverable	10-May-10	0.2	µg/L	10-1461
Sulfur Creek	Selenium, total recoverable	18-Jun-10	0.3	µg/L	10-1721
Sulfur Creek	Selenium, total recoverable	22-Jul-10	2.7	µg/L	10-2013
Sulfur Creek	Selenium, total recoverable	16-Aug-10	0.5	µg/L	10-2145
Sulfur Creek	Sodium, total recoverable	10-May-10	0.6	mg/L	10-1461
Sulfur Creek	Sodium, total recoverable	18-Jun-10	0.8	mg/L	10-1721
Sulfur Creek	Sodium, total recoverable	22-Jul-10	0.5	mg/L	10-2013
Sulfur Creek	Sodium, total recoverable	16-Aug-10	0.5	mg/L	10-2145
Sulfur Creek	Sulfate	10-May-10	20	mg/L	10-1461
Sulfur Creek	Sulfate	18-Jun-10	30	mg/L	10-1721
Sulfur Creek	Sulfate	22-Jul-10	30	mg/L	10-2013
Sulfur Creek	Sulfate	16-Aug-10	40	mg/L	10-2145
Sulfur Creek	Temperature - Water	10-May-10	0.01	°C	
Sulfur Creek	Temperature - Water	18-Jun-10	7.43	°C	
Sulfur Creek	Temperature - Water	22-Jul-10	4.2	°C	
Sulfur Creek	Temperature - Water	16-Aug-10	6.21	°C	
Sulfur Creek	Total Dissolved Solids	10-May-10	60	mg/L	10-1461

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Sulfur Creek	Total Dissolved Solids	18-Jun-10	100	mg/L	10-1721
Sulfur Creek	Total Dissolved Solids	22-Jul-10	110	mg/L	10-2013
Sulfur Creek	Total Dissolved Solids	16-Aug-10	110	mg/L	10-2145
Sulfur Creek	Total Suspended Solids	10-May-10	<5	mg/L	10-1461
Sulfur Creek	Total Suspended Solids	18-Jun-10	<5	mg/L	10-1721
Sulfur Creek	Total Suspended Solids	22-Jul-10	97	mg/L	10-2013
Sulfur Creek	Total Suspended Solids	16-Aug-10	6	mg/L	10-2145
Sulfur Creek	Zinc, total recoverable	10-May-10	696	µg/L	10-1461
Sulfur Creek	Zinc, total recoverable	18-Jun-10	206	µg/L	10-1721
Sulfur Creek	Zinc, total recoverable	22-Jul-10	668	µg/L	10-2013
Sulfur Creek	Zinc, total recoverable	16-Aug-10	150	µg/L	10-2145
Upper Bons	Alkalinity as CaCO3	17-May-10	3	mg/L	10-1501
Upper Bons	Alkalinity as CaCO3	26-May-10	13	mg/L	10-1587
Upper Bons	Alkalinity as CaCO3	07-Jun-10	36	mg/L	10-1658
Upper Bons	Alkalinity as CaCO3	24-Jun-10	60	mg/L	10-1792
Upper Bons	Alkalinity as CaCO3	09-Jul-10	72	mg/L	10-1907
Upper Bons	Alkalinity as CaCO3	26-Jul-10	58	mg/L	10-2033
Upper Bons	Alkalinity as CaCO3	08-Aug-10	74	mg/L	10-2123
Upper Bons	Alkalinity as CaCO3	23-Aug-10	69	mg/L	10-2189
Upper Bons	Alkalinity as CaCO3	17-Sep-10	73	mg/L	10-2403
Upper Bons	Alkalinity as CaCO3	26-Sep-10	75	mg/L	10-2453
Upper Bons	Alkalinity as CaCO3	08-Oct-10	74	mg/L	10-2541
Upper Bons	Aluminum, total recoverable	17-May-10	95	µg/L	10-1501
Upper Bons	Aluminum, total recoverable	26-May-10	66	µg/L	10-1587
Upper Bons	Aluminum, total recoverable	07-Jun-10	15	µg/L	10-1658
Upper Bons	Aluminum, total recoverable	24-Jun-10	8	µg/L	10-1792
Upper Bons	Aluminum, total recoverable	09-Jul-10	5	µg/L	10-1907
Upper Bons	Aluminum, total recoverable	26-Jul-10	17	µg/L	10-2033
Upper Bons	Aluminum, total recoverable	08-Aug-10	10	µg/L	10-2123
Upper Bons	Aluminum, total recoverable	23-Aug-10	10	µg/L	10-2189
Upper Bons	Aluminum, total recoverable	17-Sep-10	7	µg/L	10-2403
Upper Bons	Aluminum, total recoverable	26-Sep-10	5	µg/L	10-2453
Upper Bons	Aluminum, total recoverable	08-Oct-10	4	µg/L	10-2541
Upper Bons	Calcium, total recoverable	17-May-10	2.5	mg/L	10-1501
Upper Bons	Calcium, total recoverable	26-May-10	4.7	mg/L	10-1587
Upper Bons	Calcium, total recoverable	07-Jun-10	12.7	mg/L	10-1658
Upper Bons	Calcium, total recoverable	24-Jun-10	22.7	mg/L	10-1792
Upper Bons	Calcium, total recoverable	09-Jul-10	30.3	mg/L	10-1907
Upper Bons	Calcium, total recoverable	26-Jul-10	20.8	mg/L	10-2033

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Upper Bons	Calcium, total recoverable	08-Aug-10	29.6	mg/L	10-2123
Upper Bons	Calcium, total recoverable	23-Aug-10	24.4	mg/L	10-2189
Upper Bons	Calcium, total recoverable	17-Sep-10	27.9	mg/L	10-2403
Upper Bons	Calcium, total recoverable	26-Sep-10	30.2	mg/L	10-2453
Upper Bons	Calcium, total recoverable	08-Oct-10	30.6	mg/L	10-2541
Upper Bons	Chloride	17-May-10	1	mg/L	10-1501
Upper Bons	Chloride	26-May-10	<1	mg/L	10-1587
Upper Bons	Chloride	07-Jun-10	<1	mg/L	10-1658
Upper Bons	Chloride	24-Jun-10	<1	mg/L	10-1792
Upper Bons	Chloride	09-Jul-10	<1	mg/L	10-1907
Upper Bons	Chloride	26-Jul-10	<1	mg/L	10-2033
Upper Bons	Chloride	08-Aug-10	<1	mg/L	10-2123
Upper Bons	Chloride	23-Aug-10	<1	mg/L	10-2189
Upper Bons	Chloride	17-Sep-10	<1	mg/L	10-2403
Upper Bons	Chloride	26-Sep-10	<1	mg/L	10-2453
Upper Bons	Chloride	08-Oct-10	<1	mg/L	10-2541
Upper Bons	Conductivity	17-May-10	17	µMHOS/cm	
Upper Bons	Conductivity	26-May-10	25	µMHOS/cm	
Upper Bons	Conductivity	07-Jun-10	75	µMHOS/cm	
Upper Bons	Conductivity	24-Jun-10	114	µMHOS/cm	
Upper Bons	Conductivity	09-Jul-10	163	µMHOS/cm	
Upper Bons	Conductivity	26-Jul-10	118	µMHOS/cm	
Upper Bons	Conductivity	08-Aug-10	131	µMHOS/cm	
Upper Bons	Conductivity	23-Aug-10	126	µMHOS/cm	
Upper Bons	Conductivity	17-Sep-10	138	µMHOS/cm	
Upper Bons	Conductivity	26-Sep-10	136	µMHOS/cm	
Upper Bons	Conductivity	08-Oct-10	140	µMHOS/cm	
Upper Bons	Iron, total recoverable	17-May-10	60	µg/L	10-1501
Upper Bons	Iron, total recoverable	26-May-10	70	µg/L	10-1587
Upper Bons	Iron, total recoverable	07-Jun-10	<20	µg/L	10-1658
Upper Bons	Iron, total recoverable	24-Jun-10	<20	µg/L	10-1792
Upper Bons	Iron, total recoverable	09-Jul-10	<20	µg/L	10-1907
Upper Bons	Iron, total recoverable	26-Jul-10	<20	µg/L	10-2033
Upper Bons	Iron, total recoverable	08-Aug-10	<20	µg/L	10-2123
Upper Bons	Iron, total recoverable	23-Aug-10	<20	µg/L	10-2189
Upper Bons	Iron, total recoverable	17-Sep-10	<20	µg/L	10-2403
Upper Bons	Iron, total recoverable	26-Sep-10	<20	µg/L	10-2453
Upper Bons	Iron, total recoverable	08-Oct-10	<20	µg/L	10-2541
Upper Bons	Lead, total recoverable	17-May-10	10.1	µg/L	10-1501

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Upper Bons	Lead, total recoverable	26-May-10	1.3	µg/L	10-1587
Upper Bons	Lead, total recoverable	07-Jun-10	0.2	µg/L	10-1658
Upper Bons	Lead, total recoverable	24-Jun-10	0.1	µg/L	10-1792
Upper Bons	Lead, total recoverable	09-Jul-10	<0.1	µg/L	10-1907
Upper Bons	Lead, total recoverable	26-Jul-10	0.2	µg/L	10-2033
Upper Bons	Lead, total recoverable	08-Aug-10	0.2	µg/L	10-2123
Upper Bons	Lead, total recoverable	23-Aug-10	0.3	µg/L	10-2189
Upper Bons	Lead, total recoverable	17-Sep-10	0.1	µg/L	10-2403
Upper Bons	Lead, total recoverable	26-Sep-10	0.1	µg/L	10-2453
Upper Bons	Lead, total recoverable	08-Oct-10	0.2	µg/L	10-2541
Upper Bons	Magnesium, total recoverable	17-May-10	1.2	mg/L	10-1501
Upper Bons	Magnesium, total recoverable	26-May-10	1.7	mg/L	10-1587
Upper Bons	Magnesium, total recoverable	07-Jun-10	4.7	mg/L	10-1658
Upper Bons	Magnesium, total recoverable	24-Jun-10	8.4	mg/L	10-1792
Upper Bons	Magnesium, total recoverable	09-Jul-10	11.9	mg/L	10-1907
Upper Bons	Magnesium, total recoverable	26-Jul-10	7.7	mg/L	10-2033
Upper Bons	Magnesium, total recoverable	08-Aug-10	11.2	mg/L	10-2123
Upper Bons	Magnesium, total recoverable	23-Aug-10	10.1	mg/L	10-2189
Upper Bons	Magnesium, total recoverable	17-Sep-10	10.7	mg/L	10-2403
Upper Bons	Magnesium, total recoverable	26-Sep-10	11.1	mg/L	10-2453
Upper Bons	Magnesium, total recoverable	08-Oct-10	11.9	mg/L	10-2541
Upper Bons	pH	17-May-10	6.94	units	
Upper Bons	pH	26-May-10	6.79	units	
Upper Bons	pH	07-Jun-10	7.3	units	
Upper Bons	pH	24-Jun-10	7.18	units	
Upper Bons	pH	09-Jul-10	6.74	units	
Upper Bons	pH	26-Jul-10	7.37	units	
Upper Bons	pH	08-Aug-10	7.67	units	
Upper Bons	pH	23-Aug-10	7.8	units	
Upper Bons	pH	17-Sep-10	7.4	units	
Upper Bons	pH	26-Sep-10	7.62	units	
Upper Bons	pH	08-Oct-10	7.81	units	
Upper Bons	Potassium, total recoverable	17-May-10	2.4	mg/L	10-1501
Upper Bons	Potassium, total recoverable	26-May-10	0.4	mg/L	10-1587
Upper Bons	Potassium, total recoverable	07-Jun-10	0.4	mg/L	10-1658
Upper Bons	Potassium, total recoverable	24-Jun-10	<0.3	mg/L	10-1792
Upper Bons	Potassium, total recoverable	09-Jul-10	<0.3	mg/L	10-1907
Upper Bons	Potassium, total recoverable	26-Jul-10	0.4	mg/L	10-2033
Upper Bons	Potassium, total recoverable	08-Aug-10	0.4	mg/L	10-2123

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Upper Bons	Potassium, total recoverable	23-Aug-10	0.6	mg/L	10-2189
Upper Bons	Potassium, total recoverable	17-Sep-10	0.3	mg/L	10-2403
Upper Bons	Potassium, total recoverable	26-Sep-10	0.5	mg/L	10-2453
Upper Bons	Potassium, total recoverable	08-Oct-10	0.4	mg/L	10-2541
Upper Bons	Selenium, total recoverable	17-May-10	<0.1	µg/L	10-1501
Upper Bons	Selenium, total recoverable	26-May-10	0.3	µg/L	10-1587
Upper Bons	Selenium, total recoverable	07-Jun-10	0.8	µg/L	10-1658
Upper Bons	Selenium, total recoverable	24-Jun-10	0.9	µg/L	10-1792
Upper Bons	Selenium, total recoverable	09-Jul-10	0.8	µg/L	10-1907
Upper Bons	Selenium, total recoverable	26-Jul-10	1.2	µg/L	10-2033
Upper Bons	Selenium, total recoverable	08-Aug-10	1.5	µg/L	10-2123
Upper Bons	Selenium, total recoverable	23-Aug-10	1.4	µg/L	10-2189
Upper Bons	Selenium, total recoverable	17-Sep-10	1.9	µg/L	10-2403
Upper Bons	Selenium, total recoverable	26-Sep-10	2.1	µg/L	10-2453
Upper Bons	Selenium, total recoverable	08-Oct-10	2	µg/L	10-2541
Upper Bons	Sodium, total recoverable	17-May-10	0.6	mg/L	10-1501
Upper Bons	Sodium, total recoverable	26-May-10	0.8	mg/L	10-1587
Upper Bons	Sodium, total recoverable	07-Jun-10	2.5	mg/L	10-1658
Upper Bons	Sodium, total recoverable	24-Jun-10	4.2	mg/L	10-1792
Upper Bons	Sodium, total recoverable	09-Jul-10	4.6	mg/L	10-1907
Upper Bons	Sodium, total recoverable	26-Jul-10	4	mg/L	10-2033
Upper Bons	Sodium, total recoverable	08-Aug-10	4.7	mg/L	10-2123
Upper Bons	Sodium, total recoverable	23-Aug-10	4	mg/L	10-2189
Upper Bons	Sodium, total recoverable	17-Sep-10	4.2	mg/L	10-2403
Upper Bons	Sodium, total recoverable	26-Sep-10	4.6	mg/L	10-2453
Upper Bons	Sodium, total recoverable	08-Oct-10	4.6	mg/L	10-2541
Upper Bons	Sulfate	17-May-10	10	mg/L	10-1501
Upper Bons	Sulfate	26-May-10	20	mg/L	10-1587
Upper Bons	Sulfate	07-Jun-10	20	mg/L	10-1658
Upper Bons	Sulfate	24-Jun-10	50	mg/L	10-1792
Upper Bons	Sulfate	09-Jul-10	70	mg/L	10-1907
Upper Bons	Sulfate	26-Jul-10	50	mg/L	10-2033
Upper Bons	Sulfate	08-Aug-10	70	mg/L	10-2123
Upper Bons	Sulfate	23-Aug-10	40	mg/L	10-2189
Upper Bons	Sulfate	17-Sep-10	60	mg/L	10-2403
Upper Bons	Sulfate	26-Sep-10	60	mg/L	10-2453
Upper Bons	Sulfate	08-Oct-10	70	mg/L	10-2541
Upper Bons	Temperature - Water	17-May-10	0.03	°C	
Upper Bons	Temperature - Water	26-May-10	1.96	°C	

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Upper Bons	Temperature - Water	07-Jun-10	7.33°C		
Upper Bons	Temperature - Water	24-Jun-10	7.96°C		
Upper Bons	Temperature - Water	09-Jul-10	6.57°C		
Upper Bons	Temperature - Water	26-Jul-10	4.93°C		
Upper Bons	Temperature - Water	08-Aug-10	6.4°C		
Upper Bons	Temperature - Water	23-Aug-10	4.57°C		
Upper Bons	Temperature - Water	17-Sep-10	7.4°C		
Upper Bons	Temperature - Water	26-Sep-10	0.46°C		
Upper Bons	Temperature - Water	08-Oct-10	0.16°C		
Upper Bons	Total Dissolved Solids	17-May-10	30mg/L		10-1501
Upper Bons	Total Dissolved Solids	26-May-10	40mg/L		10-1587
Upper Bons	Total Dissolved Solids	07-Jun-10	50mg/L		10-1658
Upper Bons	Total Dissolved Solids	24-Jun-10	130mg/L		10-1792
Upper Bons	Total Dissolved Solids	09-Jul-10	140mg/L		10-1907
Upper Bons	Total Dissolved Solids	26-Jul-10	110mg/L		10-2033
Upper Bons	Total Dissolved Solids	08-Aug-10	150mg/L		10-2123
Upper Bons	Total Dissolved Solids	23-Aug-10	140mg/L		10-2189
Upper Bons	Total Dissolved Solids	17-Sep-10	130mg/L		10-2403
Upper Bons	Total Dissolved Solids	26-Sep-10	160mg/L		10-2453
Upper Bons	Total Dissolved Solids	08-Oct-10	150mg/L		10-2541
Upper Bons	Total Suspended Solids	17-May-10	<5mg/L		10-1501
Upper Bons	Total Suspended Solids	26-May-10	<5mg/L		10-1587
Upper Bons	Total Suspended Solids	07-Jun-10	<5mg/L		10-1658
Upper Bons	Total Suspended Solids	24-Jun-10	<5mg/L		10-1792
Upper Bons	Total Suspended Solids	09-Jul-10	<5mg/L		10-1907
Upper Bons	Total Suspended Solids	26-Jul-10	<5mg/L		10-2033
Upper Bons	Total Suspended Solids	08-Aug-10	<5mg/L		10-2123
Upper Bons	Total Suspended Solids	23-Aug-10	<5mg/L		10-2189
Upper Bons	Total Suspended Solids	17-Sep-10	<5mg/L		10-2403
Upper Bons	Total Suspended Solids	26-Sep-10	<5mg/L		10-2453
Upper Bons	Total Suspended Solids	08-Oct-10	<5mg/L		10-2541
Upper Bons	Zinc, total recoverable	17-May-10	63µg/L		10-1501
Upper Bons	Zinc, total recoverable	26-May-10	7µg/L		10-1587
Upper Bons	Zinc, total recoverable	07-Jun-10	5µg/L		10-1658
Upper Bons	Zinc, total recoverable	24-Jun-10	5µg/L		10-1792
Upper Bons	Zinc, total recoverable	09-Jul-10	6µg/L		10-1907
Upper Bons	Zinc, total recoverable	26-Jul-10	4µg/L		10-2033
Upper Bons	Zinc, total recoverable	08-Aug-10	4µg/L		10-2123
Upper Bons	Zinc, total recoverable	23-Aug-10	8µg/L		10-2189

Biomonitoring Water Quality Sample Results for 2010					
Location	Analyte	Sample Date	Result	Unit	Sample Number
Upper Bons	Zinc, total recoverable	17-Sep-10	2	µg/L	10-2403
Upper Bons	Zinc, total recoverable	26-Sep-10	4	µg/L	10-2453
Upper Bons	Zinc, total recoverable	08-Oct-10	13	µg/L	10-2541