

APPENDIX A, Biomonitoring Water Quality Sample Results for 2011

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons 220	Alkalinity (As CaCO3)	5/19/2011	47	mg/L	01_050811_01	
Bons 220	Alkalinity (As CaCO3)	5/28/2011	25	mg/L	01_052211_01	
Bons 220	Alkalinity (As CaCO3)	6/16/2011	71	mg/L	01_061211_01	
Bons 220	Alkalinity (As CaCO3)	6/30/2011	88	mg/L	01_062611_01	
Bons 220	Alkalinity (As CaCO3)	7/14/2011	88	mg/L	01_071011_01	
Bons 220	Alkalinity (As CaCO3)	7/29/2011	97	mg/L	01_072411_01	
Bons 220	Alkalinity (As CaCO3)	8/12/2011	90	mg/L	01_081411_01	
Bons 220	Alkalinity (As CaCO3)	8/16/2011	109	mg/L	01_082811_01	
Bons 220	Alkalinity (As CaCO3)	9/13/2011	99	mg/L	01_091111_01	
Bons 220	Alkalinity (As CaCO3)	9/25/2011	115	mg/L	01_092511_01	
Bons 220	Alkalinity (As CaCO3)	10/9/2011	127	mg/L	01_100911_01	
Bons 220	Aluminum	5/19/2011	73	µg/L	01_050811_01	
Bons 220	Aluminum	5/28/2011	91	µg/L	01_052211_01	
Bons 220	Aluminum	6/16/2011	19	µg/L	01_061211_01	
Bons 220	Aluminum	6/30/2011	9	µg/L	01_062611_01	
Bons 220	Aluminum	7/14/2011	6	µg/L	01_071011_01	
Bons 220	Aluminum	7/29/2011	7	µg/L	01_072411_01	
Bons 220	Aluminum	8/12/2011	173	µg/L	01_081411_01	
Bons 220	Aluminum	8/16/2011	15	µg/L	01_082811_01	
Bons 220	Aluminum	9/13/2011	17	µg/L	01_091111_01	
Bons 220	Aluminum	9/25/2011	6	µg/L	01_092511_01	
Bons 220	Aluminum	10/9/2011	7	µg/L	01_100911_01	
Bons 220	Cadmium	5/19/2011	0.2	µg/L	01_050811_01	Analyte detected between MDL and ML
Bons 220	Cadmium	5/28/2011	0.2	µg/L	01_052211_01	Analyte detected between MDL and ML
Bons 220	Cadmium	6/16/2011	< 0.1	µg/L	01_061211_01	Undetected
Bons 220	Cadmium	6/30/2011	< 0.1	µg/L	01_062611_01	Undetected
Bons 220	Cadmium	7/14/2011	< 0.1	µg/L	01_071011_01	Undetected
Bons 220	Cadmium	7/29/2011	< 0.1	µg/L	01_072411_01	Undetected
Bons 220	Cadmium	8/12/2011	< 0.1	µg/L	01_081411_01	Undetected
Bons 220	Cadmium	8/16/2011	< 0.1	µg/L	01_082811_01	Undetected
Bons 220	Cadmium	9/13/2011	< 0.1	µg/L	01_091111_01	Undetected
Bons 220	Cadmium	9/25/2011	< 0.1	µg/L	01_092511_01	Undetected
Bons 220	Cadmium	10/9/2011	< 0.1	µg/L	01_100911_01	Undetected
Bons 220	Calcium	5/19/2011	12.9	mg/L	01_050811_01	
Bons 220	Calcium	5/28/2011	8.3	mg/L	01_052211_01	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons 220	Calcium	6/16/2011	24.7	mg/L	01_061211_01	
Bons 220	Calcium	6/30/2011	29.6	mg/L	01_062611_01	
Bons 220	Calcium	7/14/2011	31.6	mg/L	01_071011_01	
Bons 220	Calcium	7/29/2011	36.1	mg/L	01_072411_01	
Bons 220	Calcium	8/12/2011	35.0	mg/L	01_081411_01	
Bons 220	Calcium	8/16/2011	43.1	mg/L	01_082811_01	
Bons 220	Calcium	9/13/2011	39.0	mg/L	01_091111_01	
Bons 220	Calcium	9/25/2011	39.4	mg/L	01_092511_01	
Bons 220	Calcium	10/9/2011	42.9	mg/L	01_100911_01	
Bons 220	Chloride	5/19/2011	2.2	mg/L	01_050811_01	Analyte detected between MDL and ML
Bons 220	Chloride	5/28/2011	1.7	mg/L	01_052211_01	Analyte detected between MDL and ML
Bons 220	Chloride	6/16/2011	3.1	mg/L	01_061211_01	
Bons 220	Chloride	6/30/2011	3.2	mg/L	01_062611_01	
Bons 220	Chloride	7/14/2011	3.9	mg/L	01_071011_01	
Bons 220	Chloride	7/29/2011	5.0	mg/L	01_072411_01	
Bons 220	Chloride	8/12/2011	1.5	mg/L	01_081411_01	Analyte detected between MDL and ML
Bons 220	Chloride	8/16/2011	2.9	mg/L	01_082811_01	Analyte detected between MDL and ML
Bons 220	Chloride	9/13/2011	3.9	mg/L	01_091111_01	
Bons 220	Chloride	9/25/2011	6.2	mg/L	01_092511_01	
Bons 220	Chloride	10/9/2011	6.9	mg/L	01_100911_01	
Bons 220	Conductivity, Field	5/19/2011	64	uS/cm	01_050811_01	
Bons 220	Conductivity, Field	5/28/2011	43	uS/cm	01_052211_01	
Bons 220	Conductivity, Field	6/16/2011	149	uS/cm	01_061211_01	
Bons 220	Conductivity, Field	6/30/2011	192	uS/cm	01_062611_01	
Bons 220	Conductivity, Field	7/14/2011	215	uS/cm	01_071011_01	
Bons 220	Conductivity, Field	7/29/2011	235	uS/cm	01_072411_01	
Bons 220	Conductivity, Field	8/12/2011	181	uS/cm	01_081411_01	
Bons 220	Conductivity, Field	8/16/2011	213	uS/cm	01_082811_01	
Bons 220	Conductivity, Field	9/13/2011	230	uS/cm	01_091111_01	
Bons 220	Conductivity, Field	9/25/2011	213	uS/cm	01_092511_01	
Bons 220	Iron	5/19/2011	110	µg/L	01_050811_01	
Bons 220	Iron	5/28/2011	280	µg/L	01_052211_01	
Bons 220	Iron	6/16/2011	80	µg/L	01_061211_01	
Bons 220	Iron	6/30/2011	< 20	µg/L	01_062611_01	Undetected
Bons 220	Iron	7/14/2011	20	µg/L	01_071011_01	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons 220	Iron	7/29/2011	30	µg/L	01_072411_01	Analyte detected between MDL and ML
Bons 220	Iron	8/12/2011	340	µg/L	01_081411_01	
Bons 220	Iron	8/16/2011	30	µg/L	01_082811_01	Analyte detected between MDL and ML
Bons 220	Iron	9/13/2011	40	µg/L	01_091111_01	Analyte detected between MDL and ML
Bons 220	Iron	9/25/2011	< 20	µg/L	01_092511_01	Undetected
Bons 220	Iron	10/9/2011	< 20	µg/L	01_100911_01	Undetected
Bons 220	Lead	5/19/2011	5.1	µg/L	01_050811_01	
Bons 220	Lead	5/28/2011	4.5	µg/L	01_052211_01	
Bons 220	Lead	6/16/2011	1.4	µg/L	01_061211_01	
Bons 220	Lead	6/30/2011	0.3	µg/L	01_062611_01	Analyte detected between MDL and ML
Bons 220	Lead	7/14/2011	0.2	µg/L	01_071011_01	Analyte detected between MDL and ML
Bons 220	Lead	7/29/2011	0.6	µg/L	01_072411_01	
Bons 220	Lead	8/12/2011	1.9	µg/L	01_081411_01	
Bons 220	Lead	8/16/2011	0.3	µg/L	01_082811_01	Analyte detected between MDL and ML
Bons 220	Lead	9/13/2011	0.2	µg/L	01_091111_01	Analyte detected between MDL and ML
Bons 220	Lead	9/25/2011	0.2	µg/L	01_092511_01	Analyte detected between MDL and ML
Bons 220	Lead	10/9/2011	0.3	µg/L	01_100911_01	Analyte detected between MDL and ML
Bons 220	Magnesium	5/19/2011	6.8	mg/L	01_050811_01	
Bons 220	Magnesium	5/28/2011	4.1	mg/L	01_052211_01	
Bons 220	Magnesium	6/16/2011	12.1	mg/L	01_061211_01	
Bons 220	Magnesium	6/30/2011	14.6	mg/L	01_062611_01	
Bons 220	Magnesium	7/14/2011	15.1	mg/L	01_071011_01	
Bons 220	Magnesium	7/29/2011	17.8	mg/L	01_072411_01	
Bons 220	Magnesium	8/12/2011	13.2	mg/L	01_081411_01	
Bons 220	Magnesium	8/16/2011	16.9	mg/L	01_082811_01	
Bons 220	Magnesium	9/13/2011	15.7	mg/L	01_091111_01	
Bons 220	Magnesium	9/25/2011	19.1	mg/L	01_092511_01	
Bons 220	Magnesium	10/9/2011	21.4	mg/L	01_100911_01	
Bons 220	pH, Field	5/19/2011	7.5	pH Units	01_050811_01	
Bons 220	pH, Field	5/28/2011	8.07	pH Units	01_052211_01	
Bons 220	pH, Field	6/16/2011	7.89	pH Units	01_061211_01	
Bons 220	pH, Field	6/30/2011	7.99	pH Units	01_062611_01	
Bons 220	pH, Field	7/14/2011	8.06	pH Units	01_071011_01	
Bons 220	pH, Field	7/29/2011	8.02	pH Units	01_072411_01	
Bons 220	pH, Field	8/12/2011	8.09	pH	01_081411_01	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
				Units		
Bons 220	pH, Field	8/16/2011	7.59	pH Units	01_082811_01	
Bons 220	pH, Field	9/13/2011	8.1	pH Units	01_091111_01	
Bons 220	pH, Field	9/25/2011	8.08	pH Units	01_092511_01	
Bons 220	Potassium	5/19/2011	0.6	mg/L	01_050811_01	Analyte detected between MDL and ML
Bons 220	Potassium	5/28/2011	0.9	mg/L	01_052211_01	Analyte detected between MDL and ML
Bons 220	Potassium	6/16/2011	0.5	mg/L	01_061211_01	Analyte detected between MDL and ML
Bons 220	Potassium	6/30/2011	0.7	mg/L	01_062611_01	Analyte detected between MDL and ML
Bons 220	Potassium	7/14/2011	0.5	mg/L	01_071011_01	Analyte detected between MDL and ML
Bons 220	Potassium	7/29/2011	0.4	mg/L	01_072411_01	Analyte detected between MDL and ML
Bons 220	Potassium	8/12/2011	0.4	mg/L	01_081411_01	Analyte detected between MDL and ML
Bons 220	Potassium	8/16/2011	0.3	mg/L	01_082811_01	Analyte detected between MDL and ML
Bons 220	Potassium	9/13/2011	0.5	mg/L	01_091111_01	Analyte detected between MDL and ML
Bons 220	Potassium	9/25/2011	0.3	mg/L	01_092511_01	Analyte detected between MDL and ML
Bons 220	Potassium	10/9/2011	0.6	mg/L	01_100911_01	Analyte detected between MDL and ML
Bons 220	Selenium	5/19/2011	0.5	µg/L	01_050811_01	
Bons 220	Selenium	5/28/2011	0.8	µg/L	01_052211_01	
Bons 220	Selenium	6/16/2011	1.6	µg/L	01_061211_01	
Bons 220	Selenium	6/30/2011	1.5	µg/L	01_062611_01	
Bons 220	Selenium	7/14/2011	1.5	µg/L	01_071011_01	
Bons 220	Selenium	7/29/2011	1.6	µg/L	01_072411_01	
Bons 220	Selenium	8/12/2011	2.9	µg/L	01_081411_01	
Bons 220	Selenium	8/16/2011	3.9	µg/L	01_082811_01	
Bons 220	Selenium	9/13/2011	2.6	µg/L	01_091111_01	
Bons 220	Selenium	9/25/2011	2.8	µg/L	01_092511_01	
Bons 220	Selenium	10/9/2011	3.1	µg/L	01_100911_01	
Bons 220	Sodium	5/19/2011	0.9	mg/L	01_050811_01	Analyte detected between MDL and ML
Bons 220	Sodium	5/28/2011	1.6	mg/L	01_052211_01	Analyte detected between MDL and ML
Bons 220	Sodium	6/16/2011	2.2	mg/L	01_061211_01	
Bons 220	Sodium	6/30/2011	2.5	mg/L	01_062611_01	
Bons 220	Sodium	7/14/2011	2.9	mg/L	01_071011_01	
Bons 220	Sodium	7/29/2011	3.3	mg/L	01_072411_01	
Bons 220	Sodium	8/12/2011	4.3	mg/L	01_081411_01	
Bons 220	Sodium	8/16/2011	4.6	mg/L	01_082811_01	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons 220	Sodium	9/13/2011	3.5	mg/L	01_091111_01	
Bons 220	Sodium	9/25/2011	3.3	mg/L	01_092511_01	
Bons 220	Sodium	10/9/2011	3.5	mg/L	01_100911_01	
Bons 220	Sulfate	5/19/2011	11.8	mg/L	01_050811_01	
Bons 220	Sulfate	5/28/2011	10.0	mg/L	01_052211_01	
Bons 220	Sulfate	6/16/2011	33.1	mg/L	01_061211_01	
Bons 220	Sulfate	6/30/2011	38.8	mg/L	01_062611_01	
Bons 220	Sulfate	7/14/2011	47.2	mg/L	01_071011_01	
Bons 220	Sulfate	7/29/2011	55.2	mg/L	01_072411_01	
Bons 220	Sulfate	8/12/2011	45.1	mg/L	01_081411_01	
Bons 220	Sulfate	8/16/2011	59.2	mg/L	01_082811_01	
Bons 220	Sulfate	9/13/2011	59.8	mg/L	01_091111_01	
Bons 220	Sulfate	9/25/2011	66.9	mg/L	01_092511_01	
Bons 220	Sulfate	10/9/2011	67.7	mg/L	01_100911_01	
Bons 220	Temperature, Field	5/19/2011	0.09	°C	01_050811_01	
Bons 220	Temperature, Field	5/28/2011	1.07	°C	01_052211_01	
Bons 220	Temperature, Field	6/16/2011	7.81	°C	01_061211_01	
Bons 220	Temperature, Field	6/30/2011	10.55	°C	01_062611_01	
Bons 220	Temperature, Field	7/14/2011	11.94	°C	01_071011_01	
Bons 220	Temperature, Field	7/29/2011	11.22	°C	01_072411_01	
Bons 220	Temperature, Field	8/12/2011	6.58	°C	01_081411_01	
Bons 220	Temperature, Field	8/16/2011	5.29	°C	01_082811_01	
Bons 220	Temperature, Field	9/13/2011	6.6	°C	01_091111_01	
Bons 220	Temperature, Field	9/25/2011	2.35	°C	01_092511_01	
Bons 220	Total Dissolved Solids	5/19/2011	90	mg/L	01_050811_01	
Bons 220	Total Dissolved Solids	5/28/2011	50	mg/L	01_052211_01	
Bons 220	Total Dissolved Solids	6/16/2011	130	mg/L	01_061211_01	
Bons 220	Total Dissolved Solids	6/30/2011	170	mg/L	01_062611_01	
Bons 220	Total Dissolved Solids	7/14/2011	160	mg/L	01_071011_01	
Bons 220	Total Dissolved Solids	7/29/2011	210	mg/L	01_072411_01	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons 220	Total Dissolved Solids	8/12/2011	180	mg/L	01_081411_01	
Bons 220	Total Dissolved Solids	8/16/2011	230	mg/L	01_082811_01	
Bons 220	Total Dissolved Solids	9/13/2011	180	mg/L	01_091111_01	
Bons 220	Total Dissolved Solids	9/25/2011	210	mg/L	01_092511_01	
Bons 220	Total Dissolved Solids	10/9/2011	210	mg/L	01_100911_01	
Bons 220	Total Suspended Solids	5/19/2011	< 5	mg/L	01_050811_01	Undetected
Bons 220	Total Suspended Solids	5/28/2011	6	mg/L	01_052211_01	Analyte detected between MDL and ML
Bons 220	Total Suspended Solids	6/16/2011	< 5	mg/L	01_061211_01	Undetected
Bons 220	Total Suspended Solids	6/30/2011	5	mg/L	01_062611_01	Analyte detected between MDL and ML
Bons 220	Total Suspended Solids	7/14/2011	< 5	mg/L	01_071011_01	Undetected
Bons 220	Total Suspended Solids	7/29/2011	< 5	mg/L	01_072411_01	Undetected
Bons 220	Total Suspended Solids	8/12/2011	8	mg/L	01_081411_01	Analyte detected between MDL and ML
Bons 220	Total Suspended Solids	8/16/2011	< 5	mg/L	01_082811_01	Undetected
Bons 220	Total Suspended Solids	9/13/2011	6	mg/L	01_091111_01	Analyte detected between MDL and ML
Bons 220	Total Suspended Solids	9/25/2011	< 5	mg/L	01_092511_01	Undetected
Bons 220	Total Suspended Solids	10/9/2011	< 5	mg/L	01_100911_01	Undetected
Bons 220	Zinc	5/19/2011	30	µg/L	01_050811_01	
Bons 220	Zinc	5/28/2011	44	µg/L	01_052211_01	
Bons 220	Zinc	6/16/2011	19	µg/L	01_061211_01	
Bons 220	Zinc	6/30/2011	17	µg/L	01_062611_01	
Bons 220	Zinc	7/14/2011	11	µg/L	01_071011_01	
Bons 220	Zinc	7/29/2011	16	µg/L	01_072411_01	
Bons 220	Zinc	8/12/2011	10	µg/L	01_081411_01	
Bons 220	Zinc	8/16/2011	7	µg/L	01_082811_01	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons 220	Zinc	9/13/2011	6	µg/L	01_091111_01	
Bons 220	Zinc	9/25/2011	10	µg/L	01_092511_01	
Bons 220	Zinc	10/9/2011	10	µg/L	01_100911_01	
Bons Reservoir	Alkalinity (As CaCO3)	5/19/2011	43	mg/L	01_050811_02	
Bons Reservoir	Alkalinity (As CaCO3)	5/28/2011	22	mg/L	01_052211_02	
Bons Reservoir	Alkalinity (As CaCO3)	5/28/2011	22	mg/L	01_052211_09	
Bons Reservoir	Alkalinity (As CaCO3)	5/28/2011	< 2	mg/L	01_052211_10	Undetected
Bons Reservoir	Alkalinity (As CaCO3)	6/16/2011	62	mg/L	01_061211_14	
Bons Reservoir	Alkalinity (As CaCO3)	6/16/2011	< 2	mg/L	01_061211_15	Undetected
Bons Reservoir	Alkalinity (As CaCO3)	6/16/2011	62	mg/L	01_061211_02	
Bons Reservoir	Alkalinity (As CaCO3)	6/30/2011	69	mg/L	01_062611_02	
Bons Reservoir	Alkalinity (As CaCO3)	7/14/2011	79	mg/L	01_071011_02	
Bons Reservoir	Alkalinity (As CaCO3)	7/29/2011	88	mg/L	01_072411_02	
Bons Reservoir	Alkalinity (As CaCO3)	8/13/2011	98	mg/L	01_081411_02	
Bons Reservoir	Alkalinity (As CaCO3)	8/16/2011	92	mg/L	01_082811_02	
Bons Reservoir	Alkalinity (As CaCO3)	9/13/2011	105	mg/L	01_091111_02	
Bons Reservoir	Alkalinity (As CaCO3)	9/25/2011	110	mg/L	01_092511_02	
Bons Reservoir	Alkalinity (As CaCO3)	10/10/2011	120	mg/L	01_100911_02	
Bons Reservoir	Aluminum	5/19/2011	202	µg/L	01_050811_02	
Bons Reservoir	Aluminum	5/28/2011	169	µg/L	01_052211_02	
Bons Reservoir	Aluminum	5/28/2011	137	µg/L	01_052211_09	
Bons Reservoir	Aluminum	5/28/2011	2	µg/L	01_052211_10	Analyte detected between MDL and ML
Bons Reservoir	Aluminum	6/16/2011	27	µg/L	01_061211_14	
Bons Reservoir	Aluminum	6/16/2011	4	µg/L	01_061211_15	Analyte detected between MDL and ML
Bons Reservoir	Aluminum	6/16/2011	29	µg/L	01_061211_02	
Bons Reservoir	Aluminum	6/30/2011	13	µg/L	01_062611_02	
Bons Reservoir	Aluminum	7/14/2011	6	µg/L	01_071011_02	
Bons Reservoir	Aluminum	7/29/2011	6	µg/L	01_072411_02	
Bons Reservoir	Aluminum	8/13/2011	12	µg/L	01_081411_02	
Bons Reservoir	Aluminum	8/16/2011	10	µg/L	01_082811_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons Reservoir	Aluminum	9/13/2011	32	µg/L	01_091111_02	
Bons Reservoir	Aluminum	9/25/2011	38	µg/L	01_092511_02	
Bons Reservoir	Aluminum	10/10/2011	15	µg/L	01_100911_02	
Bons Reservoir	Cadmium	5/19/2011	0.7	µg/L	01_050811_02	
Bons Reservoir	Cadmium	5/28/2011	0.3	µg/L	01_052211_02	Analyte detected between MDL and ML
Bons Reservoir	Cadmium	5/28/2011	0.4	µg/L	01_052211_09	Analyte detected between MDL and ML
Bons Reservoir	Cadmium	5/28/2011	< 0.1	µg/L	01_052211_10	Undetected
Bons Reservoir	Cadmium	6/16/2011	< 0.1	µg/L	01_061211_14	Undetected
Bons Reservoir	Cadmium	6/16/2011	< 0.1	µg/L	01_061211_15	Undetected
Bons Reservoir	Cadmium	6/16/2011	< 0.1	µg/L	01_061211_02	Undetected
Bons Reservoir	Cadmium	6/30/2011	< 0.1	µg/L	01_062611_02	Undetected
Bons Reservoir	Cadmium	7/14/2011	< 0.1	µg/L	01_071011_02	Undetected
Bons Reservoir	Cadmium	7/29/2011	< 0.1	µg/L	01_072411_02	Undetected
Bons Reservoir	Cadmium	8/13/2011	< 0.1	µg/L	01_081411_02	Undetected
Bons Reservoir	Cadmium	8/16/2011	< 0.1	µg/L	01_082811_02	Undetected
Bons Reservoir	Cadmium	9/13/2011	< 0.1	µg/L	01_091111_02	Undetected
Bons Reservoir	Cadmium	9/25/2011	< 0.1	µg/L	01_092511_02	Undetected
Bons Reservoir	Cadmium	10/10/2011	< 0.1	µg/L	01_100911_02	Undetected
Bons Reservoir	Calcium	5/19/2011	11.8	mg/L	01_050811_02	
Bons Reservoir	Calcium	5/28/2011	7.5	mg/L	01_052211_02	
Bons Reservoir	Calcium	5/28/2011	7.7	mg/L	01_052211_09	
Bons Reservoir	Calcium	5/28/2011	< 0.2	mg/L	01_052211_10	Undetected
Bons Reservoir	Calcium	6/16/2011	22.7	mg/L	01_061211_14	
Bons Reservoir	Calcium	6/16/2011	< 0.2	mg/L	01_061211_15	Undetected
Bons Reservoir	Calcium	6/16/2011	22.6	mg/L	01_061211_02	
Bons Reservoir	Calcium	6/30/2011	25.5	mg/L	01_062611_02	
Bons Reservoir	Calcium	7/14/2011	28.7	mg/L	01_071011_02	
Bons Reservoir	Calcium	7/29/2011	34.0	mg/L	01_072411_02	
Bons Reservoir	Calcium	8/13/2011	37.6	mg/L	01_081411_02	
Bons Reservoir	Calcium	8/16/2011	37.1	mg/L	01_082811_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Reservoir						
Bons Reservoir	Calcium	9/13/2011	40.0	mg/L	01_091111_02	
Bons Reservoir	Calcium	9/25/2011	39.0	mg/L	01_092511_02	
Bons Reservoir	Calcium	10/10/2011	42.5	mg/L	01_100911_02	
Bons Reservoir	Chloride	5/19/2011	4.4	mg/L	01_050811_02	
Bons Reservoir	Chloride	5/28/2011	1.8	mg/L	01_052211_02	Analyte detected between MDL and ML
Bons Reservoir	Chloride	5/28/2011	1.8	mg/L	01_052211_09	Analyte detected between MDL and ML
Bons Reservoir	Chloride	5/28/2011	< 0.5	mg/L	01_052211_10	Undetected
Bons Reservoir	Chloride	6/16/2011	2.8	mg/L	01_061211_14	Analyte detected between MDL and ML
Bons Reservoir	Chloride	6/16/2011	< 0.5	mg/L	01_061211_15	Undetected
Bons Reservoir	Chloride	6/16/2011	3.0	mg/L	01_061211_02	
Bons Reservoir	Chloride	6/30/2011	2.7	mg/L	01_062611_02	Analyte detected between MDL and ML
Bons Reservoir	Chloride	7/14/2011	3.7	mg/L	01_071011_02	
Bons Reservoir	Chloride	7/29/2011	4.9	mg/L	01_072411_02	
Bons Reservoir	Chloride	8/13/2011	5.8	mg/L	01_081411_02	
Bons Reservoir	Chloride	8/16/2011	5.5	mg/L	01_082811_02	
Bons Reservoir	Chloride	9/13/2011	6.6	mg/L	01_091111_02	
Bons Reservoir	Chloride	9/25/2011	6.0	mg/L	01_092511_02	
Bons Reservoir	Chloride	10/10/2011	6.4	mg/L	01_100911_02	
Bons Reservoir	Conductivity, Field	5/19/2011	34	uS/cm	01_050811_02	
Bons Reservoir	Conductivity, Field	5/28/2011	41	uS/cm	01_052211_02	
Bons Reservoir	Conductivity, Field	6/16/2011	139	uS/cm	01_061211_02	
Bons Reservoir	Conductivity, Field	6/30/2011	183	uS/cm	01_062611_02	
Bons Reservoir	Conductivity, Field	7/14/2011	217	uS/cm	01_071011_02	
Bons Reservoir	Conductivity, Field	7/29/2011	233	uS/cm	01_072411_02	
Bons Reservoir	Conductivity, Field	8/13/2011	190	uS/cm	01_081411_02	
Bons Reservoir	Conductivity, Field	8/16/2011	285	uS/cm	01_082811_02	
Bons Reservoir	Conductivity, Field	9/13/2011	226	uS/cm	01_091111_02	
Bons Reservoir	Conductivity, Field	9/25/2011	213	uS/cm	01_092511_02	
Bons Reservoir	Conductivity, Field	10/10/2011	219	uS/cm	01_100911_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons Reservoir	Iron	5/19/2011	390	µg/L	01_050811_02	
Bons Reservoir	Iron	5/28/2011	470	µg/L	01_052211_02	
Bons Reservoir	Iron	5/28/2011	440	µg/L	01_052211_09	
Bons Reservoir	Iron	5/28/2011	< 20	µg/L	01_052211_10	Undetected
Bons Reservoir	Iron	6/16/2011	240	µg/L	01_061211_14	
Bons Reservoir	Iron	6/16/2011	< 20	µg/L	01_061211_15	Undetected
Bons Reservoir	Iron	6/16/2011	240	µg/L	01_061211_02	
Bons Reservoir	Iron	6/30/2011	170	µg/L	01_062611_02	
Bons Reservoir	Iron	7/14/2011	70	µg/L	01_071011_02	
Bons Reservoir	Iron	7/29/2011	40	µg/L	01_072411_02	Analyte detected between MDL and ML
Bons Reservoir	Iron	8/13/2011	70	µg/L	01_081411_02	
Bons Reservoir	Iron	8/16/2011	50	µg/L	01_082811_02	
Bons Reservoir	Iron	9/13/2011	180	µg/L	01_091111_02	
Bons Reservoir	Iron	9/25/2011	30	µg/L	01_092511_02	Analyte detected between MDL and ML
Bons Reservoir	Iron	10/10/2011	60	µg/L	01_100911_02	
Bons Reservoir	Lead	5/19/2011	50.8	µg/L	01_050811_02	
Bons Reservoir	Lead	5/28/2011	11.7	µg/L	01_052211_02	
Bons Reservoir	Lead	5/28/2011	7.1	µg/L	01_052211_09	
Bons Reservoir	Lead	5/28/2011	1.8	µg/L	01_052211_10	
Bons Reservoir	Lead	6/16/2011	3.4	µg/L	01_061211_14	
Bons Reservoir	Lead	6/16/2011	1.5	µg/L	01_061211_15	
Bons Reservoir	Lead	6/16/2011	3.4	µg/L	01_061211_02	
Bons Reservoir	Lead	6/30/2011	1.3	µg/L	01_062611_02	
Bons Reservoir	Lead	7/14/2011	0.3	µg/L	01_071011_02	Analyte detected between MDL and ML
Bons Reservoir	Lead	7/29/2011	0.2	µg/L	01_072411_02	Analyte detected between MDL and ML
Bons Reservoir	Lead	8/13/2011	0.2	µg/L	01_081411_02	Analyte detected between MDL and ML
Bons Reservoir	Lead	8/16/2011	0.4	µg/L	01_082811_02	Analyte detected between MDL and ML
Bons Reservoir	Lead	9/13/2011	3.7	µg/L	01_091111_02	
Bons Reservoir	Lead	9/25/2011	0.4	µg/L	01_092511_02	Analyte detected between MDL and ML
Bons	Lead	10/10/2011	0.4	µg/L	01_100911_02	Analyte detected between MDL

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Reservoir						and ML
Bons Reservoir	Magnesium	5/19/2011	6.0	mg/L	01_050811_02	
Bons Reservoir	Magnesium	5/28/2011	3.7	mg/L	01_052211_02	
Bons Reservoir	Magnesium	5/28/2011	3.7	mg/L	01_052211_09	
Bons Reservoir	Magnesium	5/28/2011	< 0.2	mg/L	01_052211_10	Undetected
Bons Reservoir	Magnesium	6/16/2011	11.0	mg/L	01_061211_14	
Bons Reservoir	Magnesium	6/16/2011	< 0.2	mg/L	01_061211_15	Undetected
Bons Reservoir	Magnesium	6/16/2011	10.9	mg/L	01_061211_02	
Bons Reservoir	Magnesium	6/30/2011	12.3	mg/L	01_062611_02	
Bons Reservoir	Magnesium	7/14/2011	13.6	mg/L	01_071011_02	
Bons Reservoir	Magnesium	7/29/2011	16.8	mg/L	01_072411_02	
Bons Reservoir	Magnesium	8/13/2011	18.1	mg/L	01_081411_02	
Bons Reservoir	Magnesium	8/16/2011	18.2	mg/L	01_082811_02	
Bons Reservoir	Magnesium	9/13/2011	19.1	mg/L	01_091111_02	
Bons Reservoir	Magnesium	9/25/2011	18.6	mg/L	01_092511_02	
Bons Reservoir	Magnesium	10/10/2011	20.9	mg/L	01_100911_02	
Bons Reservoir	pH, Field	5/19/2011	7.24	pH Units	01_050811_02	
Bons Reservoir	pH, Field	5/28/2011	7.22	pH Units	01_052211_02	
Bons Reservoir	pH, Field	6/16/2011	7.63	pH Units	01_061211_02	
Bons Reservoir	pH, Field	6/30/2011	8.17	pH Units	01_062611_02	
Bons Reservoir	pH, Field	7/14/2011	8.14	pH Units	01_071011_02	
Bons Reservoir	pH, Field	7/29/2011	8.11	pH Units	01_072411_02	
Bons Reservoir	pH, Field	8/13/2011	7.05	pH Units	01_081411_02	
Bons Reservoir	pH, Field	8/16/2011	7.58	pH Units	01_082811_02	
Bons Reservoir	pH, Field	9/13/2011	7.98	pH Units	01_091111_02	
Bons Reservoir	pH, Field	9/25/2011	8.07	pH Units	01_092511_02	
Bons Reservoir	pH, Field	10/10/2011	7.83	pH Units	01_100911_02	
Bons Reservoir	Potassium	5/19/2011	1.5	mg/L	01_050811_02	Analyte detected between MDL and ML
Bons Reservoir	Potassium	5/28/2011	0.7	mg/L	01_052211_02	Analyte detected between MDL and ML
Bons Reservoir	Potassium	5/28/2011	0.7	mg/L	01_052211_09	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons Reservoir	Potassium	5/28/2011	< 0.3	mg/L	01_052211_10	Undetected
Bons Reservoir	Potassium	6/16/2011	0.5	mg/L	01_061211_14	Analyte detected between MDL and ML
Bons Reservoir	Potassium	6/16/2011	< 0.3	mg/L	01_061211_15	Undetected
Bons Reservoir	Potassium	6/16/2011	0.4	mg/L	01_061211_02	Analyte detected between MDL and ML
Bons Reservoir	Potassium	6/30/2011	0.5	mg/L	01_062611_02	Analyte detected between MDL and ML
Bons Reservoir	Potassium	7/14/2011	0.5	mg/L	01_071011_02	Analyte detected between MDL and ML
Bons Reservoir	Potassium	7/29/2011	0.3	mg/L	01_072411_02	Analyte detected between MDL and ML
Bons Reservoir	Potassium	8/13/2011	< 0.3	mg/L	01_081411_02	Undetected
Bons Reservoir	Potassium	8/16/2011	< 0.3	mg/L	01_082811_02	Undetected
Bons Reservoir	Potassium	9/13/2011	0.6	mg/L	01_091111_02	Analyte detected between MDL and ML
Bons Reservoir	Potassium	9/25/2011	0.4	mg/L	01_092511_02	Analyte detected between MDL and ML
Bons Reservoir	Potassium	10/10/2011	0.9	mg/L	01_100911_02	Analyte detected between MDL and ML
Bons Reservoir	Selenium	5/19/2011	0.5	µg/L	01_050811_02	
Bons Reservoir	Selenium	5/28/2011	0.7	µg/L	01_052211_02	
Bons Reservoir	Selenium	5/28/2011	0.7	µg/L	01_052211_09	
Bons Reservoir	Selenium	5/28/2011	< 0.1	µg/L	01_052211_10	Undetected
Bons Reservoir	Selenium	6/16/2011	1.5	µg/L	01_061211_14	
Bons Reservoir	Selenium	6/16/2011	< 0.1	µg/L	01_061211_15	Undetected
Bons Reservoir	Selenium	6/16/2011	1.4	µg/L	01_061211_02	
Bons Reservoir	Selenium	6/30/2011	1.4	µg/L	01_062611_02	
Bons Reservoir	Selenium	7/14/2011	1.4	µg/L	01_071011_02	
Bons Reservoir	Selenium	7/29/2011	1.6	µg/L	01_072411_02	
Bons Reservoir	Selenium	8/13/2011	2.0	µg/L	01_081411_02	
Bons Reservoir	Selenium	8/16/2011	2.4	µg/L	01_082811_02	
Bons Reservoir	Selenium	9/13/2011	2.6	µg/L	01_091111_02	
Bons Reservoir	Selenium	9/25/2011	2.8	µg/L	01_092511_02	
Bons Reservoir	Selenium	10/10/2011	2.8	µg/L	01_100911_02	
Bons Reservoir	Sodium	5/19/2011	1.7	mg/L	01_050811_02	Analyte detected between MDL and ML
Bons Reservoir	Sodium	5/28/2011	1.1	mg/L	01_052211_02	Analyte detected between MDL and ML
Bons	Sodium	5/28/2011	0.8	mg/L	01_052211_09	Analyte detected between MDL

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Reservoir						and ML
Bons Reservoir	Sodium	5/28/2011	< 0.3	mg/L	01_052211_10	Undetected
Bons Reservoir	Sodium	6/16/2011	2.3	mg/L	01_061211_14	
Bons Reservoir	Sodium	6/16/2011	< 0.3	mg/L	01_061211_15	Undetected
Bons Reservoir	Sodium	6/16/2011	2.2	mg/L	01_061211_02	
Bons Reservoir	Sodium	6/30/2011	2.5	mg/L	01_062611_02	
Bons Reservoir	Sodium	7/14/2011	2.8	mg/L	01_071011_02	
Bons Reservoir	Sodium	7/29/2011	3.3	mg/L	01_072411_02	
Bons Reservoir	Sodium	8/13/2011	3.6	mg/L	01_081411_02	
Bons Reservoir	Sodium	8/16/2011	3.6	mg/L	01_082811_02	
Bons Reservoir	Sodium	9/13/2011	3.9	mg/L	01_091111_02	
Bons Reservoir	Sodium	9/25/2011	3.4	mg/L	01_092511_02	
Bons Reservoir	Sodium	10/10/2011	4.1	mg/L	01_100911_02	
Bons Reservoir	Sulfate	5/19/2011	16.2	mg/L	01_050811_02	
Bons Reservoir	Sulfate	5/28/2011	9.5	mg/L	01_052211_02	
Bons Reservoir	Sulfate	5/28/2011	9.5	mg/L	01_052211_09	
Bons Reservoir	Sulfate	5/28/2011	< 0.5	mg/L	01_052211_10	Undetected
Bons Reservoir	Sulfate	6/16/2011	33.7	mg/L	01_061211_14	
Bons Reservoir	Sulfate	6/16/2011	< 0.5	mg/L	01_061211_15	Undetected
Bons Reservoir	Sulfate	6/16/2011	33.7	mg/L	01_061211_02	
Bons Reservoir	Sulfate	6/30/2011	38.9	mg/L	01_062611_02	
Bons Reservoir	Sulfate	7/14/2011	47.6	mg/L	01_071011_02	
Bons Reservoir	Sulfate	7/29/2011	56.5	mg/L	01_072411_02	
Bons Reservoir	Sulfate	8/13/2011	60.8	mg/L	01_081411_02	
Bons Reservoir	Sulfate	8/16/2011	59.2	mg/L	01_082811_02	
Bons Reservoir	Sulfate	9/13/2011	65.4	mg/L	01_091111_02	
Bons Reservoir	Sulfate	9/25/2011	70.2	mg/L	01_092511_02	
Bons Reservoir	Sulfate	10/10/2011	75.5	mg/L	01_100911_02	
Bons Reservoir	Temperature, Field	5/19/2011	0.17	°C	01_050811_02	
Bons Reservoir	Temperature, Field	5/28/2011	1.25	°C	01_052211_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons Reservoir	Temperature, Field	6/16/2011	7.89	°C	01_061211_02	
Bons Reservoir	Temperature, Field	6/30/2011	13.85	°C	01_062611_02	
Bons Reservoir	Temperature, Field	7/14/2011	14.49	°C	01_071011_02	
Bons Reservoir	Temperature, Field	7/29/2011	12.8	°C	01_072411_02	
Bons Reservoir	Temperature, Field	8/13/2011	8.74	°C	01_081411_02	
Bons Reservoir	Temperature, Field	8/16/2011	10.48	°C	01_082811_02	
Bons Reservoir	Temperature, Field	9/13/2011	6.52	°C	01_091111_02	
Bons Reservoir	Temperature, Field	9/25/2011	3.79	°C	01_092511_02	
Bons Reservoir	Temperature, Field	10/10/2011	2.62	°C	01_100911_02	
Bons Reservoir	Total Dissolved Solids	5/19/2011	90	mg/L	01_050811_02	
Bons Reservoir	Total Dissolved Solids	5/28/2011	50	mg/L	01_052211_02	
Bons Reservoir	Total Dissolved Solids	5/28/2011	50	mg/L	01_052211_09	
Bons Reservoir	Total Dissolved Solids	5/28/2011	< 10	mg/L	01_052211_10	Undetected
Bons Reservoir	Total Dissolved Solids	6/16/2011	130	mg/L	01_061211_02	
Bons Reservoir	Total Dissolved Solids	6/16/2011	120	mg/L	01_061211_14	
Bons Reservoir	Total Dissolved Solids	6/16/2011	< 10	mg/L	01_061211_15	Undetected
Bons Reservoir	Total Dissolved Solids	6/30/2011	140	mg/L	01_062611_02	
Bons Reservoir	Total Dissolved Solids	7/14/2011	160	mg/L	01_071011_02	
Bons Reservoir	Total Dissolved Solids	7/29/2011	220	mg/L	01_072411_02	
Bons Reservoir	Total Dissolved Solids	8/13/2011	220	mg/L	01_081411_02	
Bons Reservoir	Total Dissolved Solids	8/16/2011	220	mg/L	01_082811_02	
Bons Reservoir	Total Dissolved Solids	9/13/2011	210	mg/L	01_091111_02	
Bons Reservoir	Total Dissolved Solids	9/25/2011	210	mg/L	01_092511_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons Reservoir	Total Dissolved Solids	10/10/2011	220	mg/L	01_100911_02	
Bons Reservoir	Total Suspended Solids	5/19/2011	< 5	mg/L	01_050811_02	Undetected
Bons Reservoir	Total Suspended Solids	5/28/2011	5	mg/L	01_052211_02	Analyte detected between MDL and ML
Bons Reservoir	Total Suspended Solids	5/28/2011	8	mg/L	01_052211_09	Analyte detected between MDL and ML
Bons Reservoir	Total Suspended Solids	5/28/2011	< 5	mg/L	01_052211_10	Undetected
Bons Reservoir	Total Suspended Solids	6/16/2011	< 5	mg/L	01_061211_14	Undetected
Bons Reservoir	Total Suspended Solids	6/16/2011	< 5	mg/L	01_061211_15	Undetected
Bons Reservoir	Total Suspended Solids	6/16/2011	< 5	mg/L	01_061211_02	Undetected
Bons Reservoir	Total Suspended Solids	6/30/2011	< 5	mg/L	01_062611_02	Undetected
Bons Reservoir	Total Suspended Solids	7/14/2011	< 5	mg/L	01_071011_02	Undetected
Bons Reservoir	Total Suspended Solids	7/29/2011	< 5	mg/L	01_072411_02	Undetected
Bons Reservoir	Total Suspended Solids	8/13/2011	< 5	mg/L	01_081411_02	Undetected
Bons Reservoir	Total Suspended Solids	8/16/2011	< 5	mg/L	01_082811_02	Undetected
Bons Reservoir	Total Suspended Solids	9/13/2011	5	mg/L	01_091111_02	Analyte detected between MDL and ML
Bons Reservoir	Total Suspended Solids	9/25/2011	< 5	mg/L	01_092511_02	Undetected
Bons Reservoir	Total Suspended Solids	10/10/2011	< 5	mg/L	01_100911_02	Undetected
Bons Reservoir	Zinc	5/19/2011	102	µg/L	01_050811_02	
Bons Reservoir	Zinc	5/28/2011	56	µg/L	01_052211_02	
Bons Reservoir	Zinc	5/28/2011	72	µg/L	01_052211_09	
Bons Reservoir	Zinc	5/28/2011	7	µg/L	01_052211_10	
Bons Reservoir	Zinc	6/16/2011	26	µg/L	01_061211_14	
Bons Reservoir	Zinc	6/16/2011	10	µg/L	01_061211_15	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons Reservoir	Zinc	6/16/2011	28	µg/L	01_061211_02	
Bons Reservoir	Zinc	6/30/2011	10	µg/L	01_062611_02	
Bons Reservoir	Zinc	7/14/2011	9	µg/L	01_071011_02	
Bons Reservoir	Zinc	7/29/2011	8	µg/L	01_072411_02	
Bons Reservoir	Zinc	8/13/2011	15	µg/L	01_081411_02	
Bons Reservoir	Zinc	8/16/2011	14	µg/L	01_082811_02	
Bons Reservoir	Zinc	9/13/2011	24	µg/L	01_091111_02	
Bons Reservoir	Zinc	9/25/2011	13	µg/L	01_092511_02	
Bons Reservoir	Zinc	10/10/2011	13	µg/L	01_100911_02	
Buddy 221	Alkalinity (As CaC03)	5/19/2011	23	mg/L	01_050811_03	
Buddy 221	Alkalinity (As CaC03)	5/28/2011	21	mg/L	01_052211_03	
Buddy 221	Alkalinity (As CaC03)	6/16/2011	75	mg/L	01_061211_03	
Buddy 221	Alkalinity (As CaC03)	6/30/2011	102	mg/L	01_062611_03	
Buddy 221	Alkalinity (As CaC03)	7/14/2011	113	mg/L	01_071011_03	
Buddy 221	Alkalinity (As CaC03)	7/29/2011	121	mg/L	01_072411_03	
Buddy 221	Alkalinity (As CaC03)	8/12/2011	88	mg/L	01_081411_03	
Buddy 221	Alkalinity (As CaC03)	8/16/2011	114	mg/L	01_082811_03	
Buddy 221	Alkalinity (As CaC03)	9/13/2011	109	mg/L	01_091111_03	
Buddy 221	Alkalinity (As CaC03)	9/25/2011	129	mg/L	01_092511_03	
Buddy 221	Alkalinity (As CaC03)	10/9/2011	148	mg/L	01_100911_03	
Buddy 221	Aluminum	5/19/2011	127	µg/L	01_050811_03	
Buddy 221	Aluminum	5/28/2011	611	µg/L	01_052211_03	
Buddy 221	Aluminum	6/16/2011	38	µg/L	01_061211_03	
Buddy 221	Aluminum	6/30/2011	13	µg/L	01_062611_03	
Buddy 221	Aluminum	7/14/2011	12	µg/L	01_071011_03	
Buddy 221	Aluminum	7/29/2011	12	µg/L	01_072411_03	
Buddy 221	Aluminum	8/12/2011	192	µg/L	01_081411_03	
Buddy 221	Aluminum	8/16/2011	18	µg/L	01_082811_03	
Buddy 221	Aluminum	9/13/2011	11	µg/L	01_091111_03	
Buddy 221	Aluminum	9/25/2011	8	µg/L	01_092511_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
221						
Buddy 221	Aluminum	10/9/2011	15	µg/L	01_100911_03	
Buddy 221	Cadmium	5/19/2011	0.3	µg/L	01_050811_03	Analyte detected between MDL and ML
Buddy 221	Cadmium	5/28/2011	< 0.1	µg/L	01_052211_03	Undetected
Buddy 221	Cadmium	6/16/2011	< 0.1	µg/L	01_061211_03	Undetected
Buddy 221	Cadmium	6/30/2011	< 0.1	µg/L	01_062611_03	Undetected
Buddy 221	Cadmium	7/14/2011	< 0.1	µg/L	01_071011_03	Undetected
Buddy 221	Cadmium	7/29/2011	< 0.1	µg/L	01_072411_03	Undetected
Buddy 221	Cadmium	8/12/2011	< 0.1	µg/L	01_081411_03	Undetected
Buddy 221	Cadmium	8/16/2011	< 0.1	µg/L	01_082811_03	Undetected
Buddy 221	Cadmium	9/13/2011	< 0.1	µg/L	01_091111_03	Undetected
Buddy 221	Cadmium	9/25/2011	< 0.1	µg/L	01_092511_03	Undetected
Buddy 221	Cadmium	10/9/2011	< 0.1	µg/L	01_100911_03	Undetected
Buddy 221	Calcium	5/19/2011	7.7	mg/L	01_050811_03	
Buddy 221	Calcium	5/28/2011	7.8	mg/L	01_052211_03	
Buddy 221	Calcium	6/16/2011	25.8	mg/L	01_061211_03	
Buddy 221	Calcium	6/30/2011	35.4	mg/L	01_062611_03	
Buddy 221	Calcium	7/14/2011	41.0	mg/L	01_071011_03	
Buddy 221	Calcium	7/29/2011	44.5	mg/L	01_072411_03	
Buddy 221	Calcium	8/12/2011	34.3	mg/L	01_081411_03	
Buddy 221	Calcium	8/16/2011	44.2	mg/L	01_082811_03	
Buddy 221	Calcium	9/13/2011	40.1	mg/L	01_091111_03	
Buddy 221	Calcium	9/25/2011	46.6	mg/L	01_092511_03	
Buddy 221	Calcium	10/9/2011	53.5	mg/L	01_100911_03	
Buddy 221	Chloride	5/19/2011	1.4	mg/L	01_050811_03	Analyte detected between MDL and ML
Buddy 221	Chloride	5/28/2011	0.7	mg/L	01_052211_03	Analyte detected between MDL and ML
Buddy 221	Chloride	6/16/2011	0.8	mg/L	01_061211_03	Analyte detected between MDL and ML
Buddy 221	Chloride	6/30/2011	1.0	mg/L	01_062611_03	Analyte detected between MDL and ML
Buddy 221	Chloride	7/14/2011	0.8	mg/L	01_071011_03	Analyte detected between MDL and ML
Buddy 221	Chloride	7/29/2011	0.8	mg/L	01_072411_03	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Buddy 221	Chloride	8/12/2011	< 0.5	mg/L	01_081411_03	Undetected
Buddy 221	Chloride	8/16/2011	1.1	mg/L	01_082811_03	Analyte detected between MDL and ML
Buddy 221	Chloride	9/13/2011	6.6	mg/L	01_091111_03	
Buddy 221	Chloride	9/25/2011	2.0	mg/L	01_092511_03	Analyte detected between MDL and ML
Buddy 221	Chloride	10/9/2011	4.8	mg/L	01_100911_03	
Buddy 221	Conductivity, Field	5/19/2011	39	uS/cm	01_050811_03	
Buddy 221	Conductivity, Field	5/28/2011	35	uS/cm	01_052211_03	
Buddy 221	Conductivity, Field	6/16/2011	97	uS/cm	01_061211_03	
Buddy 221	Conductivity, Field	6/30/2011	187	uS/cm	01_062611_03	
Buddy 221	Conductivity, Field	7/14/2011	228	uS/cm	01_071011_03	
Buddy 221	Conductivity, Field	7/29/2011	132	uS/cm	01_072411_03	
Buddy 221	Conductivity, Field	8/12/2011	168	uS/cm	01_081411_03	
Buddy 221	Conductivity, Field	8/16/2011	226	uS/cm	01_082811_03	
Buddy 221	Conductivity, Field	9/13/2011	242	uS/cm	01_091111_03	
Buddy 221	Conductivity, Field	9/25/2011	209	uS/cm	01_092511_03	
Buddy 221	Iron	5/19/2011	220	µg/L	01_050811_03	
Buddy 221	Iron	5/28/2011	960	µg/L	01_052211_03	
Buddy 221	Iron	6/16/2011	70	µg/L	01_061211_03	
Buddy 221	Iron	6/30/2011	20	µg/L	01_062611_03	Analyte detected between MDL and ML
Buddy 221	Iron	7/14/2011	< 20	µg/L	01_071011_03	Undetected
Buddy 221	Iron	7/29/2011	30	µg/L	01_072411_03	Analyte detected between MDL and ML
Buddy 221	Iron	8/12/2011	360	µg/L	01_081411_03	
Buddy 221	Iron	8/16/2011	40	µg/L	01_082811_03	Analyte detected between MDL and ML
Buddy 221	Iron	9/13/2011	60	µg/L	01_091111_03	
Buddy 221	Iron	9/25/2011	< 20	µg/L	01_092511_03	Undetected
Buddy 221	Iron	10/9/2011	20	µg/L	01_100911_03	Analyte detected between MDL and ML
Buddy 221	Lead	5/19/2011	20.2	µg/L	01_050811_03	
Buddy 221	Lead	5/28/2011	3.0	µg/L	01_052211_03	
Buddy 221	Lead	6/16/2011	0.9	µg/L	01_061211_03	
Buddy 221	Lead	6/30/2011	0.2	µg/L	01_062611_03	Analyte detected between MDL

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
221						and ML
Buddy 221	Lead	7/14/2011	0.1	µg/L	01_071011_03	Analyte detected between MDL and ML
Buddy 221	Lead	7/29/2011	0.2	µg/L	01_072411_03	Analyte detected between MDL and ML
Buddy 221	Lead	8/12/2011	1.7	µg/L	01_081411_03	
Buddy 221	Lead	8/16/2011	0.2	µg/L	01_082811_03	Analyte detected between MDL and ML
Buddy 221	Lead	9/13/2011	0.5	µg/L	01_091111_03	
Buddy 221	Lead	9/25/2011	< 0.1	µg/L	01_092511_03	Undetected
Buddy 221	Lead	10/9/2011	0.2	µg/L	01_100911_03	Analyte detected between MDL and ML
Buddy 221	Magnesium	5/19/2011	3.2	mg/L	01_050811_03	
Buddy 221	Magnesium	5/28/2011	3.1	mg/L	01_052211_03	
Buddy 221	Magnesium	6/16/2011	9.5	mg/L	01_061211_03	
Buddy 221	Magnesium	6/30/2011	13.2	mg/L	01_062611_03	
Buddy 221	Magnesium	7/14/2011	14.4	mg/L	01_071011_03	
Buddy 221	Magnesium	7/29/2011	16.0	mg/L	01_072411_03	
Buddy 221	Magnesium	8/12/2011	12.1	mg/L	01_081411_03	
Buddy 221	Magnesium	8/16/2011	15.7	mg/L	01_082811_03	
Buddy 221	Magnesium	9/13/2011	19.2	mg/L	01_091111_03	
Buddy 221	Magnesium	9/25/2011	17.1	mg/L	01_092511_03	
Buddy 221	Magnesium	10/9/2011	22.2	mg/L	01_100911_03	
Buddy 221	pH, Field	5/19/2011	7.18	pH Units	01_050811_03	
Buddy 221	pH, Field	5/28/2011	8.28	pH Units	01_052211_03	
Buddy 221	pH, Field	6/16/2011	7.64	pH Units	01_061211_03	
Buddy 221	pH, Field	6/30/2011	7.94	pH Units	01_062611_03	
Buddy 221	pH, Field	7/14/2011	7.94	pH Units	01_071011_03	
Buddy 221	pH, Field	7/29/2011	8	pH Units	01_072411_03	
Buddy 221	pH, Field	8/12/2011	7.88	pH Units	01_081411_03	
Buddy 221	pH, Field	8/16/2011	7.87	pH Units	01_082811_03	
Buddy 221	pH, Field	9/13/2011	7.99	pH Units	01_091111_03	
Buddy 221	pH, Field	9/25/2011	7.98	pH Units	01_092511_03	
Buddy 221	Potassium	5/19/2011	1.4	mg/L	01_050811_03	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Buddy 221	Potassium	5/28/2011	0.7	mg/L	01_052211_03	Analyte detected between MDL and ML
Buddy 221	Potassium	6/16/2011	0.3	mg/L	01_061211_03	Analyte detected between MDL and ML
Buddy 221	Potassium	6/30/2011	0.6	mg/L	01_062611_03	Analyte detected between MDL and ML
Buddy 221	Potassium	7/14/2011	0.6	mg/L	01_071011_03	Analyte detected between MDL and ML
Buddy 221	Potassium	7/29/2011	0.4	mg/L	01_072411_03	Analyte detected between MDL and ML
Buddy 221	Potassium	8/12/2011	0.3	mg/L	01_081411_03	Analyte detected between MDL and ML
Buddy 221	Potassium	8/16/2011	0.4	mg/L	01_082811_03	Analyte detected between MDL and ML
Buddy 221	Potassium	9/13/2011	0.5	mg/L	01_091111_03	Analyte detected between MDL and ML
Buddy 221	Potassium	9/25/2011	0.5	mg/L	01_092511_03	Analyte detected between MDL and ML
Buddy 221	Potassium	10/9/2011	0.8	mg/L	01_100911_03	Analyte detected between MDL and ML
Buddy 221	Selenium	5/19/2011	0.2	µg/L	01_050811_03	Analyte detected between MDL and ML
Buddy 221	Selenium	5/28/2011	0.8	µg/L	01_052211_03	
Buddy 221	Selenium	6/16/2011	1.5	µg/L	01_061211_03	
Buddy 221	Selenium	6/30/2011	1.9	µg/L	01_062611_03	
Buddy 221	Selenium	7/14/2011	3.1	µg/L	01_071011_03	
Buddy 221	Selenium	7/29/2011	2.6	µg/L	01_072411_03	
Buddy 221	Selenium	8/12/2011	3.0	µg/L	01_081411_03	
Buddy 221	Selenium	8/16/2011	3.6	µg/L	01_082811_03	
Buddy 221	Selenium	9/13/2011	2.5	µg/L	01_091111_03	
Buddy 221	Selenium	9/25/2011	2.6	µg/L	01_092511_03	
Buddy 221	Selenium	10/9/2011	3.1	µg/L	01_100911_03	
Buddy 221	Sodium	5/19/2011	1.9	mg/L	01_050811_03	Analyte detected between MDL and ML
Buddy 221	Sodium	5/28/2011	1.2	mg/L	01_052211_03	Analyte detected between MDL and ML
Buddy 221	Sodium	6/16/2011	3.8	mg/L	01_061211_03	
Buddy 221	Sodium	6/30/2011	5.5	mg/L	01_062611_03	
Buddy 221	Sodium	7/14/2011	5.7	mg/L	01_071011_03	
Buddy 221	Sodium	7/29/2011	6.4	mg/L	01_072411_03	
Buddy 221	Sodium	8/12/2011	4.4	mg/L	01_081411_03	
Buddy 221	Sodium	8/16/2011	5.3	mg/L	01_082811_03	
Buddy 221	Sodium	9/13/2011	3.7	mg/L	01_091111_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
221						
Buddy 221	Sodium	9/25/2011	6.8	mg/L	01_092511_03	
Buddy 221	Sodium	10/9/2011	7.4	mg/L	01_100911_03	
Buddy 221	Sulfate	5/19/2011	11.0	mg/L	01_050811_03	
Buddy 221	Sulfate	5/28/2011	8.5	mg/L	01_052211_03	
Buddy 221	Sulfate	6/16/2011	29.2	mg/L	01_061211_03	
Buddy 221	Sulfate	6/30/2011	43.5	mg/L	01_062611_03	
Buddy 221	Sulfate	7/14/2011	51.3	mg/L	01_071011_03	
Buddy 221	Sulfate	7/29/2011	53.6	mg/L	01_072411_03	
Buddy 221	Sulfate	8/12/2011	42.6	mg/L	01_081411_03	
Buddy 221	Sulfate	8/16/2011	58.8	mg/L	01_082811_03	
Buddy 221	Sulfate	9/13/2011	64.2	mg/L	01_091111_03	
Buddy 221	Sulfate	9/25/2011	73.9	mg/L	01_092511_03	
Buddy 221	Sulfate	10/9/2011	86.3	mg/L	01_100911_03	
Buddy 221	Temperature, Field	5/19/2011	0.09	°C	01_050811_03	
Buddy 221	Temperature, Field	5/28/2011	0.13	°C	01_052211_03	
Buddy 221	Temperature, Field	6/16/2011	2.9	°C	01_061211_03	
Buddy 221	Temperature, Field	6/30/2011	5.7	°C	01_062611_03	
Buddy 221	Temperature, Field	7/14/2011	8.64	°C	01_071011_03	
Buddy 221	Temperature, Field	7/29/2011	3.35	°C	01_072411_03	
Buddy 221	Temperature, Field	8/12/2011	6.05	°C	01_081411_03	
Buddy 221	Temperature, Field	8/16/2011	7.03	°C	01_082811_03	
Buddy 221	Temperature, Field	9/13/2011	4.87	°C	01_091111_03	
Buddy 221	Temperature, Field	9/25/2011	0.11	°C	01_092511_03	
Buddy 221	Total Dissolved Solids	5/19/2011	70	mg/L	01_050811_03	
Buddy 221	Total Dissolved Solids	5/28/2011	40	mg/L	01_052211_03	
Buddy 221	Total Dissolved Solids	6/16/2011	120	mg/L	01_061211_03	
Buddy 221	Total Dissolved Solids	6/30/2011	190	mg/L	01_062611_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Buddy 221	Total Dissolved Solids	7/14/2011	190	mg/L	01_071011_03	
Buddy 221	Total Dissolved Solids	7/29/2011	210	mg/L	01_072411_03	
Buddy 221	Total Dissolved Solids	8/12/2011	160	mg/L	01_081411_03	
Buddy 221	Total Dissolved Solids	8/16/2011	220	mg/L	01_082811_03	
Buddy 221	Total Dissolved Solids	9/13/2011	200	mg/L	01_091111_03	
Buddy 221	Total Dissolved Solids	9/25/2011	230	mg/L	01_092511_03	
Buddy 221	Total Dissolved Solids	10/9/2011	260	mg/L	01_100911_03	
Buddy 221	Total Suspended Solids	5/19/2011	< 5	mg/L	01_050811_03	Undetected
Buddy 221	Total Suspended Solids	5/28/2011	18	mg/L	01_052211_03	Analyte detected between MDL and ML
Buddy 221	Total Suspended Solids	6/16/2011	< 5	mg/L	01_061211_03	Undetected
Buddy 221	Total Suspended Solids	6/30/2011	< 5	mg/L	01_062611_03	Undetected
Buddy 221	Total Suspended Solids	7/14/2011	< 5	mg/L	01_071011_03	Undetected
Buddy 221	Total Suspended Solids	7/29/2011	< 5	mg/L	01_072411_03	Undetected
Buddy 221	Total Suspended Solids	8/12/2011	< 5	mg/L	01_081411_03	Undetected
Buddy 221	Total Suspended Solids	8/16/2011	< 5	mg/L	01_082811_03	Undetected
Buddy 221	Total Suspended Solids	9/13/2011	8	mg/L	01_091111_03	Analyte detected between MDL and ML
Buddy 221	Total Suspended Solids	9/25/2011	< 5	mg/L	01_092511_03	Undetected
Buddy 221	Total Suspended Solids	10/9/2011	< 5	mg/L	01_100911_03	Undetected
Buddy 221	Zinc	5/19/2011	45	µg/L	01_050811_03	
Buddy 221	Zinc	5/28/2011	16	µg/L	01_052211_03	
Buddy 221	Zinc	6/16/2011	16	µg/L	01_061211_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Buddy 221	Zinc	6/30/2011	2	µg/L	01_062611_03	Analyte detected between MDL and ML
Buddy 221	Zinc	7/14/2011	3	µg/L	01_071011_03	Analyte detected between MDL and ML
Buddy 221	Zinc	7/29/2011	3	µg/L	01_072411_03	Analyte detected between MDL and ML
Buddy 221	Zinc	8/12/2011	10	µg/L	01_081411_03	
Buddy 221	Zinc	8/16/2011	4	µg/L	01_082811_03	Analyte detected between MDL and ML
Buddy 221	Zinc	9/13/2011	14	µg/L	01_091111_03	
Buddy 221	Zinc	9/25/2011	4	µg/L	01_092511_03	Analyte detected between MDL and ML
Buddy 221	Zinc	10/9/2011	10	µg/L	01_100911_03	
Buddy Creek	Alkalinity (As CaC03)	5/19/2011	28	mg/L	01_050811_04	
Buddy Creek	Alkalinity (As CaC03)	5/28/2011	23	mg/L	01_052211_04	
Buddy Creek	Alkalinity (As CaC03)	6/16/2011	76	mg/L	01_061211_04	
Buddy Creek	Alkalinity (As CaC03)	6/30/2011	98	mg/L	01_062611_04	
Buddy Creek	Alkalinity (As CaC03)	7/14/2011	102	mg/L	01_071011_04	
Buddy Creek	Alkalinity (As CaC03)	7/28/2011	116	mg/L	01_072411_04	
Buddy Creek	Alkalinity (As CaC03)	8/11/2011	116	mg/L	01_081411_04	
Buddy Creek	Alkalinity (As CaC03)	8/16/2011	108	mg/L	01_082811_04	
Buddy Creek	Alkalinity (As CaC03)	9/13/2011	113	mg/L	01_091111_04	
Buddy Creek	Alkalinity (As CaC03)	9/25/2011	125	mg/L	01_092511_04	
Buddy Creek	Alkalinity (As CaC03)	10/9/2011	139	mg/L	01_100911_04	
Buddy Creek	Aluminum	5/19/2011	131	µg/L	01_050811_04	
Buddy Creek	Aluminum	5/28/2011	325	µg/L	01_052211_04	
Buddy Creek	Aluminum	6/16/2011	18	µg/L	01_061211_04	
Buddy Creek	Aluminum	6/30/2011	11	µg/L	01_062611_04	
Buddy Creek	Aluminum	7/14/2011	9	µg/L	01_071011_04	
Buddy Creek	Aluminum	7/28/2011	7	µg/L	01_072411_04	
Buddy Creek	Aluminum	8/11/2011	14	µg/L	01_081411_04	
Buddy Creek	Aluminum	8/16/2011	17	µg/L	01_082811_04	
Buddy Creek	Aluminum	9/13/2011	12	µg/L	01_091111_04	
Buddy Creek	Aluminum	9/25/2011	5	µg/L	01_092511_04	Analyte detected between MDL and ML
Buddy	Aluminum	10/9/2011	87	µg/L	01_100911_04	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Creek						
Buddy Creek	Cadmium	5/19/2011	0.3	µg/L	01_050811_04	Analyte detected between MDL and ML
Buddy Creek	Cadmium	5/28/2011	0.1	µg/L	01_052211_04	Analyte detected between MDL and ML
Buddy Creek	Cadmium	6/16/2011	< 0.1	µg/L	01_061211_04	Undetected
Buddy Creek	Cadmium	6/30/2011	< 0.1	µg/L	01_062611_04	Undetected
Buddy Creek	Cadmium	7/14/2011	< 0.1	µg/L	01_071011_04	Undetected
Buddy Creek	Cadmium	7/28/2011	< 0.1	µg/L	01_072411_04	Undetected
Buddy Creek	Cadmium	8/11/2011	< 0.1	µg/L	01_081411_04	Undetected
Buddy Creek	Cadmium	8/16/2011	< 0.1	µg/L	01_082811_04	Undetected
Buddy Creek	Cadmium	9/13/2011	< 0.1	µg/L	01_091111_04	Undetected
Buddy Creek	Cadmium	9/25/2011	< 0.1	µg/L	01_092511_04	Undetected
Buddy Creek	Cadmium	10/9/2011	< 0.1	µg/L	01_100911_04	Undetected
Buddy Creek	Calcium	5/19/2011	9.4	mg/L	01_050811_04	
Buddy Creek	Calcium	5/28/2011	7.9	mg/L	01_052211_04	
Buddy Creek	Calcium	6/16/2011	26.1	mg/L	01_061211_04	
Buddy Creek	Calcium	6/30/2011	33.5	mg/L	01_062611_04	
Buddy Creek	Calcium	7/14/2011	37.0	mg/L	01_071011_04	
Buddy Creek	Calcium	7/28/2011	42.3	mg/L	01_072411_04	
Buddy Creek	Calcium	8/11/2011	45.0	mg/L	01_081411_04	
Buddy Creek	Calcium	8/16/2011	41.7	mg/L	01_082811_04	
Buddy Creek	Calcium	9/13/2011	44.2	mg/L	01_091111_04	
Buddy Creek	Calcium	9/25/2011	43.5	mg/L	01_092511_04	
Buddy Creek	Calcium	10/9/2011	49.2	mg/L	01_100911_04	
Buddy Creek	Chloride	5/19/2011	1.8	mg/L	01_050811_04	Analyte detected between MDL and ML
Buddy Creek	Chloride	5/28/2011	1.2	mg/L	01_052211_04	Analyte detected between MDL and ML
Buddy Creek	Chloride	6/16/2011	1.9	mg/L	01_061211_04	Analyte detected between MDL and ML
Buddy Creek	Chloride	6/30/2011	2.2	mg/L	01_062611_04	Analyte detected between MDL and ML
Buddy Creek	Chloride	7/14/2011	2.4	mg/L	01_071011_04	Analyte detected between MDL and ML
Buddy Creek	Chloride	7/28/2011	3.3	mg/L	01_072411_04	
Buddy Creek	Chloride	8/11/2011	3.4	mg/L	01_081411_04	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Buddy Creek	Chloride	8/16/2011	4.0	mg/L	01_082811_04	
Buddy Creek	Chloride	9/13/2011	4.6	mg/L	01_091111_04	
Buddy Creek	Chloride	9/25/2011	4.8	mg/L	01_092511_04	
Buddy Creek	Chloride	10/9/2011	5.2	mg/L	01_100911_04	
Buddy Creek	Conductivity, Field	5/19/2011	44	uS/cm	01_050811_04	
Buddy Creek	Conductivity, Field	5/28/2011	38	uS/cm	01_052211_04	
Buddy Creek	Conductivity, Field	6/16/2011	120	uS/cm	01_061211_04	
Buddy Creek	Conductivity, Field	6/30/2011	190	uS/cm	01_062611_04	
Buddy Creek	Conductivity, Field	7/14/2011	213	uS/cm	01_071011_04	
Buddy Creek	Conductivity, Field	7/28/2011	246	uS/cm	01_072411_04	
Buddy Creek	Conductivity, Field	8/11/2011	236	uS/cm	01_081411_04	
Buddy Creek	Conductivity, Field	8/16/2011	218	uS/cm	01_082811_04	
Buddy Creek	Conductivity, Field	9/13/2011	236	uS/cm	01_091111_04	
Buddy Creek	Conductivity, Field	9/25/2011	211	uS/cm	01_092511_04	
Buddy Creek	Iron	5/19/2011	190	µg/L	01_050811_04	
Buddy Creek	Iron	5/28/2011	540	µg/L	01_052211_04	
Buddy Creek	Iron	6/16/2011	50	µg/L	01_061211_04	
Buddy Creek	Iron	6/30/2011	< 20	µg/L	01_062611_04	Undetected
Buddy Creek	Iron	7/14/2011	< 20	µg/L	01_071011_04	Undetected
Buddy Creek	Iron	7/28/2011	< 20	µg/L	01_072411_04	Undetected
Buddy Creek	Iron	8/11/2011	< 20	µg/L	01_081411_04	Undetected
Buddy Creek	Iron	8/16/2011	30	µg/L	01_082811_04	Analyte detected between MDL and ML
Buddy Creek	Iron	9/13/2011	40	µg/L	01_091111_04	Analyte detected between MDL and ML
Buddy Creek	Iron	9/25/2011	< 20	µg/L	01_092511_04	Undetected
Buddy Creek	Iron	10/9/2011	110	µg/L	01_100911_04	
Buddy Creek	Lead	5/19/2011	17.7	µg/L	01_050811_04	
Buddy Creek	Lead	5/28/2011	3.6	µg/L	01_052211_04	
Buddy Creek	Lead	6/16/2011	0.9	µg/L	01_061211_04	
Buddy Creek	Lead	6/30/2011	0.2	µg/L	01_062611_04	Analyte detected between MDL and ML
Buddy Creek	Lead	7/14/2011	0.2	µg/L	01_071011_04	Analyte detected between MDL

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Creek						and ML
Buddy Creek	Lead	7/28/2011	0.2	µg/L	01_072411_04	Analyte detected between MDL and ML
Buddy Creek	Lead	8/11/2011	0.2	µg/L	01_081411_04	Analyte detected between MDL and ML
Buddy Creek	Lead	8/16/2011	0.4	µg/L	01_082811_04	Analyte detected between MDL and ML
Buddy Creek	Lead	9/13/2011	0.4	µg/L	01_091111_04	Analyte detected between MDL and ML
Buddy Creek	Lead	9/25/2011	0.1	µg/L	01_092511_04	Analyte detected between MDL and ML
Buddy Creek	Lead	10/9/2011	3.1	µg/L	01_100911_04	
Buddy Creek	Magnesium	5/19/2011	4.2	mg/L	01_050811_04	
Buddy Creek	Magnesium	5/28/2011	3.5	mg/L	01_052211_04	
Buddy Creek	Magnesium	6/16/2011	11.1	mg/L	01_061211_04	
Buddy Creek	Magnesium	6/30/2011	14.1	mg/L	01_062611_04	
Buddy Creek	Magnesium	7/14/2011	14.8	mg/L	01_071011_04	
Buddy Creek	Magnesium	7/28/2011	17.7	mg/L	01_072411_04	
Buddy Creek	Magnesium	8/11/2011	18.8	mg/L	01_081411_04	
Buddy Creek	Magnesium	8/16/2011	17.7	mg/L	01_082811_04	
Buddy Creek	Magnesium	9/13/2011	18.3	mg/L	01_091111_04	
Buddy Creek	Magnesium	9/25/2011	18.6	mg/L	01_092511_04	
Buddy Creek	Magnesium	10/9/2011	21.8	mg/L	01_100911_04	
Buddy Creek	pH, Field	5/19/2011	7.58	pH Units	01_050811_04	
Buddy Creek	pH, Field	5/28/2011	8.56	pH Units	01_052211_04	
Buddy Creek	pH, Field	6/16/2011	7.81	pH Units	01_061211_04	
Buddy Creek	pH, Field	6/30/2011	8.01	pH Units	01_062611_04	
Buddy Creek	pH, Field	7/14/2011	8.07	pH Units	01_071011_04	
Buddy Creek	pH, Field	7/28/2011	7.98	pH Units	01_072411_04	
Buddy Creek	pH, Field	8/11/2011	8.07	pH Units	01_081411_04	
Buddy Creek	pH, Field	8/16/2011	7.64	pH Units	01_082811_04	
Buddy Creek	pH, Field	9/13/2011	8.12	pH Units	01_091111_04	
Buddy Creek	pH, Field	9/25/2011	8.08	pH Units	01_092511_04	
Buddy Creek	Potassium	5/19/2011	1.1	mg/L	01_050811_04	Analyte detected between MDL and ML
Buddy Creek	Potassium	5/28/2011	0.7	mg/L	01_052211_04	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Buddy Creek	Potassium	6/16/2011	0.4	mg/L	01_061211_04	Analyte detected between MDL and ML
Buddy Creek	Potassium	6/30/2011	0.6	mg/L	01_062611_04	Analyte detected between MDL and ML
Buddy Creek	Potassium	7/14/2011	0.9	mg/L	01_071011_04	Analyte detected between MDL and ML
Buddy Creek	Potassium	7/28/2011	0.4	mg/L	01_072411_04	Analyte detected between MDL and ML
Buddy Creek	Potassium	8/11/2011	0.4	mg/L	01_081411_04	Analyte detected between MDL and ML
Buddy Creek	Potassium	8/16/2011	< 0.3	mg/L	01_082811_04	Undetected
Buddy Creek	Potassium	9/13/2011	0.6	mg/L	01_091111_04	Analyte detected between MDL and ML
Buddy Creek	Potassium	9/25/2011	0.4	mg/L	01_092511_04	Analyte detected between MDL and ML
Buddy Creek	Potassium	10/9/2011	0.7	mg/L	01_100911_04	Analyte detected between MDL and ML
Buddy Creek	Selenium	5/19/2011	0.5	µg/L	01_050811_04	
Buddy Creek	Selenium	5/28/2011	0.8	µg/L	01_052211_04	
Buddy Creek	Selenium	6/16/2011	1.6	µg/L	01_061211_04	
Buddy Creek	Selenium	6/30/2011	2.0	µg/L	01_062611_04	
Buddy Creek	Selenium	7/14/2011	2.5	µg/L	01_071011_04	
Buddy Creek	Selenium	7/28/2011	2.4	µg/L	01_072411_04	
Buddy Creek	Selenium	8/11/2011	3.4	µg/L	01_081411_04	
Buddy Creek	Selenium	8/16/2011	3.3	µg/L	01_082811_04	
Buddy Creek	Selenium	9/13/2011	3.5	µg/L	01_091111_04	
Buddy Creek	Selenium	9/25/2011	3.0	µg/L	01_092511_04	
Buddy Creek	Selenium	10/9/2011	2.8	µg/L	01_100911_04	
Buddy Creek	Sodium	5/19/2011	1.7	mg/L	01_050811_04	Analyte detected between MDL and ML
Buddy Creek	Sodium	5/28/2011	1.0	mg/L	01_052211_04	Analyte detected between MDL and ML
Buddy Creek	Sodium	6/16/2011	3.1	mg/L	01_061211_04	
Buddy Creek	Sodium	6/30/2011	4.1	mg/L	01_062611_04	
Buddy Creek	Sodium	7/14/2011	4.4	mg/L	01_071011_04	
Buddy Creek	Sodium	7/28/2011	5.0	mg/L	01_072411_04	
Buddy Creek	Sodium	8/11/2011	4.9	mg/L	01_081411_04	
Buddy Creek	Sodium	8/16/2011	4.2	mg/L	01_082811_04	
Buddy Creek	Sodium	9/13/2011	4.4	mg/L	01_091111_04	
Buddy	Sodium	9/25/2011	4.8	mg/L	01_092511_04	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Creek						
Buddy Creek	Sodium	10/9/2011	6.1	mg/L	01_100911_04	
Buddy Creek	Sulfate	5/19/2011	12.0	mg/L	01_050811_04	
Buddy Creek	Sulfate	5/28/2011	9.0	mg/L	01_052211_04	
Buddy Creek	Sulfate	6/16/2011	32.7	mg/L	01_061211_04	
Buddy Creek	Sulfate	6/30/2011	44.0	mg/L	01_062611_04	
Buddy Creek	Sulfate	7/14/2011	50.5	mg/L	01_071011_04	
Buddy Creek	Sulfate	7/28/2011	59.0	mg/L	01_072411_04	
Buddy Creek	Sulfate	8/11/2011	63.5	mg/L	01_081411_04	
Buddy Creek	Sulfate	8/16/2011	58.7	mg/L	01_082811_04	
Buddy Creek	Sulfate	9/13/2011	72.7	mg/L	01_091111_04	
Buddy Creek	Sulfate	9/25/2011	72.1	mg/L	01_092511_04	
Buddy Creek	Sulfate	10/9/2011	76.5	mg/L	01_100911_04	
Buddy Creek	Temperature, Field	5/19/2011	0.06	°C	01_050811_04	
Buddy Creek	Temperature, Field	5/28/2011	0.6	°C	01_052211_04	
Buddy Creek	Temperature, Field	6/16/2011	4.98	°C	01_061211_04	
Buddy Creek	Temperature, Field	6/30/2011	6.61	°C	01_062611_04	
Buddy Creek	Temperature, Field	7/14/2011	8.1	°C	01_071011_04	
Buddy Creek	Temperature, Field	7/28/2011	9.3	°C	01_072411_04	
Buddy Creek	Temperature, Field	8/11/2011	6.77	°C	01_081411_04	
Buddy Creek	Temperature, Field	8/16/2011	6.17	°C	01_082811_04	
Buddy Creek	Temperature, Field	9/13/2011	5.72	°C	01_091111_04	
Buddy Creek	Temperature, Field	9/25/2011	1.19	°C	01_092511_04	
Buddy Creek	Total Dissolved Solids	5/19/2011	80	mg/L	01_050811_04	
Buddy Creek	Total Dissolved Solids	5/28/2011	50	mg/L	01_052211_04	
Buddy Creek	Total Dissolved Solids	6/16/2011	140	mg/L	01_061211_04	
Buddy Creek	Total Dissolved Solids	6/30/2011	170	mg/L	01_062611_04	Analysis exceeded method hold time
Buddy Creek	Total Dissolved	7/14/2011	180	mg/L	01_071011_04	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
	Solids					
Buddy Creek	Total Dissolved Solids	7/28/2011	230	mg/L	01_072411_04	
Buddy Creek	Total Dissolved Solids	8/11/2011	220	mg/L	01_081411_04	
Buddy Creek	Total Dissolved Solids	8/16/2011	220	mg/L	01_082811_04	
Buddy Creek	Total Dissolved Solids	9/13/2011	210	mg/L	01_091111_04	
Buddy Creek	Total Dissolved Solids	9/25/2011	230	mg/L	01_092511_04	
Buddy Creek	Total Dissolved Solids	10/9/2011	230	mg/L	01_100911_04	
Buddy Creek	Total Suspended Solids	5/19/2011	< 5	mg/L	01_050811_04	Undetected
Buddy Creek	Total Suspended Solids	5/28/2011	12	mg/L	01_052211_04	Analyte detected between MDL and ML
Buddy Creek	Total Suspended Solids	6/16/2011	< 5	mg/L	01_061211_04	Undetected
Buddy Creek	Total Suspended Solids	6/30/2011	< 5	mg/L	01_062611_04	Undetected
Buddy Creek	Total Suspended Solids	7/14/2011	< 5	mg/L	01_071011_04	Undetected
Buddy Creek	Total Suspended Solids	7/28/2011	< 5	mg/L	01_072411_04	Undetected
Buddy Creek	Total Suspended Solids	8/11/2011	< 5	mg/L	01_081411_04	Undetected
Buddy Creek	Total Suspended Solids	8/16/2011	< 5	mg/L	01_082811_04	Undetected
Buddy Creek	Total Suspended Solids	9/13/2011	< 5	mg/L	01_091111_04	Undetected
Buddy Creek	Total Suspended Solids	9/25/2011	< 5	mg/L	01_092511_04	Undetected
Buddy Creek	Total Suspended Solids	10/9/2011	5	mg/L	01_100911_04	Analyte detected between MDL and ML
Buddy Creek	Zinc	5/19/2011	48	µg/L	01_050811_04	
Buddy Creek	Zinc	5/28/2011	30	µg/L	01_052211_04	
Buddy Creek	Zinc	6/16/2011	10	µg/L	01_061211_04	
Buddy Creek	Zinc	6/30/2011	7	µg/L	01_062611_04	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Creek						
Buddy Creek	Zinc	7/14/2011	8	µg/L	01_071011_04	
Buddy Creek	Zinc	7/28/2011	18	µg/L	01_072411_04	
Buddy Creek	Zinc	8/11/2011	8	µg/L	01_081411_04	
Buddy Creek	Zinc	8/16/2011	9	µg/L	01_082811_04	
Buddy Creek	Zinc	9/13/2011	10	µg/L	01_091111_04	
Buddy Creek	Zinc	9/25/2011	8	µg/L	01_092511_04	
Buddy Creek	Zinc	10/9/2011	25	µg/L	01_100911_04	
Connie Creek	Alkalinity (As CaCO3)	5/20/2011	12	mg/L	01_050811_08	Analyte detected between MDL and ML
Connie Creek	Alkalinity (As CaCO3)	6/16/2011	28	mg/L	01_061211_08	
Connie Creek	Alkalinity (As CaCO3)	7/17/2011	45	mg/L	01_071011_08_1	
Connie Creek	Alkalinity (As CaCO3)	7/17/2011	< 2	mg/L	01_071011_08_2	Undetected
Connie Creek	Alkalinity (As CaCO3)	7/17/2011	45	mg/L	01_071011_08	
Connie Creek	Alkalinity (As CaCO3)	8/11/2011	54	mg/L	01_081411_08	
Connie Creek	Alkalinity (As CaCO3)	8/11/2011	< 2	mg/L	01_081411_13	Undetected
Connie Creek	Alkalinity (As CaCO3)	8/11/2011	54	mg/L	01_081411_14	
Connie Creek	Alkalinity (As CaCO3)	9/13/2011	52	mg/L	01_091111_08	
Connie Creek	Aluminum	5/20/2011	142	µg/L	01_050811_08	
Connie Creek	Aluminum	6/16/2011	39	µg/L	01_061211_08	
Connie Creek	Aluminum	7/17/2011	39	µg/L	01_071011_08_1	
Connie Creek	Aluminum	7/17/2011	7	µg/L	01_071011_08_2	
Connie Creek	Aluminum	7/17/2011	37	µg/L	01_071011_08	
Connie Creek	Aluminum	8/11/2011	38	µg/L	01_081411_08	
Connie Creek	Aluminum	8/11/2011	7	µg/L	01_081411_13	
Connie Creek	Aluminum	8/11/2011	41	µg/L	01_081411_14	
Connie Creek	Aluminum	9/13/2011	48	µg/L	01_091111_08	
Connie Creek	Cadmium	5/20/2011	2.1	µg/L	01_050811_08	
Connie Creek	Cadmium	6/16/2011	0.1	µg/L	01_061211_08	Analyte detected between MDL and ML
Connie Creek	Cadmium	7/17/2011	< 0.1	µg/L	01_071011_08_1	Undetected
Connie Creek	Cadmium	7/17/2011	< 0.1	µg/L	01_071011_08_2	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Connie Creek	Cadmium	7/17/2011	< 0.1	µg/L	01_071011_08	Undetected
Connie Creek	Cadmium	8/11/2011	< 0.1	µg/L	01_081411_08	Undetected
Connie Creek	Cadmium	8/11/2011	< 0.1	µg/L	01_081411_13	Undetected
Connie Creek	Cadmium	8/11/2011	< 0.1	µg/L	01_081411_14	Undetected
Connie Creek	Cadmium	9/13/2011	0.1	µg/L	01_091111_08	Analyte detected between MDL and ML
Connie Creek	Calcium	5/20/2011	11.2	mg/L	01_050811_08	
Connie Creek	Calcium	6/16/2011	17.5	mg/L	01_061211_08	
Connie Creek	Calcium	7/17/2011	31.9	mg/L	01_071011_08_1	
Connie Creek	Calcium	7/17/2011	< 0.2	mg/L	01_071011_08_2	Undetected
Connie Creek	Calcium	7/17/2011	31.0	mg/L	01_071011_08	
Connie Creek	Calcium	8/11/2011	39.5	mg/L	01_081411_08	
Connie Creek	Calcium	8/11/2011	< 0.2	mg/L	01_081411_13	Undetected
Connie Creek	Calcium	8/11/2011	39.2	mg/L	01_081411_14	
Connie Creek	Calcium	9/13/2011	40.9	mg/L	01_091111_08	
Connie Creek	Chloride	5/20/2011	1.3	mg/L	01_050811_08	Analyte detected between MDL and ML
Connie Creek	Chloride	6/16/2011	< 0.5	mg/L	01_061211_08	Undetected
Connie Creek	Chloride	7/17/2011	< 0.5	mg/L	01_071011_08_1	Undetected
Connie Creek	Chloride	7/17/2011	< 0.5	mg/L	01_071011_08_2	Undetected
Connie Creek	Chloride	7/17/2011	< 0.5	mg/L	01_071011_08	Undetected
Connie Creek	Chloride	8/11/2011	< 0.5	mg/L	01_081411_08	Undetected
Connie Creek	Chloride	8/11/2011	< 0.5	mg/L	01_081411_13	Undetected
Connie Creek	Chloride	8/11/2011	< 0.5	mg/L	01_081411_14	Undetected
Connie Creek	Chloride	9/13/2011	0.6	mg/L	01_091111_08	Analyte detected between MDL and ML
Connie Creek	Conductivity, Field	5/20/2011	84	uS/cm	01_050811_08	
Connie Creek	Conductivity, Field	6/16/2011	105	uS/cm	01_061211_08	
Connie Creek	Conductivity, Field	7/17/2011	186	uS/cm	01_071011_08	
Connie Creek	Conductivity, Field	8/11/2011	237	uS/cm	01_081411_08	
Connie Creek	Conductivity, Field	9/13/2011	247	uS/cm	01_091111_08	
Connie Creek	Iron	5/20/2011	1290	µg/L	01_050811_08	
Connie Creek	Iron	6/16/2011	460	µg/L	01_061211_08	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Creek						
Connie Creek	Iron	7/17/2011	460	µg/L	01_071011_08_1	
Connie Creek	Iron	7/17/2011	< 20	µg/L	01_071011_08_2	Undetected
Connie Creek	Iron	7/17/2011	440	µg/L	01_071011_08	
Connie Creek	Iron	8/11/2011	9070	µg/L	01_081411_08	
Connie Creek	Iron	8/11/2011	< 20	µg/L	01_081411_13	Undetected
Connie Creek	Iron	8/11/2011	670	µg/L	01_081411_14	
Connie Creek	Iron	9/13/2011	550	µg/L	01_091111_08	
Connie Creek	Lead	5/20/2011	41.1	µg/L	01_050811_08	
Connie Creek	Lead	6/16/2011	1.2	µg/L	01_061211_08	
Connie Creek	Lead	7/17/2011	0.3	µg/L	01_071011_08_1	Analyte detected between MDL and ML
Connie Creek	Lead	7/17/2011	3.8	µg/L	01_071011_08_2	
Connie Creek	Lead	7/17/2011	0.3	µg/L	01_071011_08	Analyte detected between MDL and ML
Connie Creek	Lead	8/11/2011	< 0.1	µg/L	01_081411_08	Undetected
Connie Creek	Lead	8/11/2011	1.3	µg/L	01_081411_13	
Connie Creek	Lead	8/11/2011	< 0.1	µg/L	01_081411_14	Undetected
Connie Creek	Lead	9/13/2011	0.1	µg/L	01_091111_08	Analyte detected between MDL and ML
Connie Creek	Magnesium	5/20/2011	8.2	mg/L	01_050811_08	
Connie Creek	Magnesium	6/16/2011	10.3	mg/L	01_061211_08	
Connie Creek	Magnesium	7/17/2011	17.6	mg/L	01_071011_08_1	
Connie Creek	Magnesium	7/17/2011	< 0.2	mg/L	01_071011_08_2	Undetected
Connie Creek	Magnesium	7/17/2011	17.0	mg/L	01_071011_08	
Connie Creek	Magnesium	8/11/2011	22.7	mg/L	01_081411_08	
Connie Creek	Magnesium	8/11/2011	< 0.2	mg/L	01_081411_13	Undetected
Connie Creek	Magnesium	8/11/2011	22.6	mg/L	01_081411_14	
Connie Creek	Magnesium	9/13/2011	22.9	mg/L	01_091111_08	
Connie Creek	pH, Field	5/20/2011	6.20	pH Units	01_050811_08	
Connie Creek	pH, Field	6/16/2011	7.62	pH Units	01_061211_08	
Connie Creek	pH, Field	7/17/2011	7.7	pH Units	01_071011_08	
Connie Creek	pH, Field	8/11/2011	7.25	pH Units	01_081411_08	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Connie Creek	pH, Field	9/13/2011	7.33	pH Units	01_091111_08	
Connie Creek	Potassium	5/20/2011	0.8	mg/L	01_050811_08	Analyte detected between MDL and ML
Connie Creek	Potassium	6/16/2011	0.3	mg/L	01_061211_08	Analyte detected between MDL and ML
Connie Creek	Potassium	7/17/2011	0.5	mg/L	01_071011_08_1	Analyte detected between MDL and ML
Connie Creek	Potassium	7/17/2011	< 0.3	mg/L	01_071011_08_2	Undetected
Connie Creek	Potassium	7/17/2011	0.5	mg/L	01_071011_08	Analyte detected between MDL and ML
Connie Creek	Potassium	8/11/2011	0.4	mg/L	01_081411_08	Analyte detected between MDL and ML
Connie Creek	Potassium	8/11/2011	< 0.3	mg/L	01_081411_13	Undetected
Connie Creek	Potassium	8/11/2011	0.4	mg/L	01_081411_14	Analyte detected between MDL and ML
Connie Creek	Potassium	9/13/2011	0.8	mg/L	01_091111_08	Analyte detected between MDL and ML
Connie Creek	Selenium	5/20/2011	0.5	µg/L	01_050811_08	
Connie Creek	Selenium	6/16/2011	0.6	µg/L	01_061211_08	
Connie Creek	Selenium	7/17/2011	1.4	µg/L	01_071011_08_1	
Connie Creek	Selenium	7/17/2011	< 0.1	µg/L	01_071011_08_2	Undetected
Connie Creek	Selenium	7/17/2011	1.4	µg/L	01_071011_08	
Connie Creek	Selenium	8/11/2011	2.2	µg/L	01_081411_08	
Connie Creek	Selenium	8/11/2011	< 0.1	µg/L	01_081411_13	Undetected
Connie Creek	Selenium	8/11/2011	2.2	µg/L	01_081411_14	
Connie Creek	Selenium	9/13/2011	2.7	µg/L	01_091111_08	
Connie Creek	Sodium	5/20/2011	2.4	mg/L	01_050811_08	
Connie Creek	Sodium	6/16/2011	2.7	mg/L	01_061211_08	
Connie Creek	Sodium	7/17/2011	4.5	mg/L	01_071011_08_1	
Connie Creek	Sodium	7/17/2011	< 0.3	mg/L	01_071011_08_2	Undetected
Connie Creek	Sodium	7/17/2011	4.3	mg/L	01_071011_08	
Connie Creek	Sodium	8/11/2011	5.2	mg/L	01_081411_08	
Connie Creek	Sodium	8/11/2011	< 0.3	mg/L	01_081411_13	Undetected
Connie Creek	Sodium	8/11/2011	5.2	mg/L	01_081411_14	
Connie Creek	Sodium	9/13/2011	4.8	mg/L	01_091111_08	
Connie Creek	Sulfate	5/20/2011	52.8	mg/L	01_050811_08	
Connie Creek	Sulfate	6/16/2011	59.0	mg/L	01_061211_08	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Creek						
Connie Creek	Sulfate	7/17/2011	96	mg/L	01_071011_08_1	
Connie Creek	Sulfate	7/17/2011	< 0.5	mg/L	01_071011_08_2	Undetected
Connie Creek	Sulfate	7/17/2011	98	mg/L	01_071011_08	
Connie Creek	Sulfate	8/11/2011	129	mg/L	01_081411_08	
Connie Creek	Sulfate	8/11/2011	< 0.5	mg/L	01_081411_13	Undetected
Connie Creek	Sulfate	8/11/2011	130	mg/L	01_081411_14	
Connie Creek	Sulfate	9/13/2011	145	mg/L	01_091111_08	
Connie Creek	Temperature, Field	5/20/2011	0.07	°C	01_050811_08	
Connie Creek	Temperature, Field	6/16/2011	2.33	°C	01_061211_08	
Connie Creek	Temperature, Field	7/17/2011	5.08	°C	01_071011_08	
Connie Creek	Temperature, Field	8/11/2011	4.64	°C	01_081411_08	
Connie Creek	Temperature, Field	9/13/2011	4.29	°C	01_091111_08	
Connie Creek	Total Dissolved Solids	5/20/2011	100	mg/L	01_050811_08	
Connie Creek	Total Dissolved Solids	6/16/2011	120	mg/L	01_061211_08	
Connie Creek	Total Dissolved Solids	7/17/2011	200	mg/L	01_071011_08_1	
Connie Creek	Total Dissolved Solids	7/17/2011	< 10	mg/L	01_071011_08_2	Undetected
Connie Creek	Total Dissolved Solids	7/17/2011	200	mg/L	01_071011_08	
Connie Creek	Total Dissolved Solids	8/11/2011	260	mg/L	01_081411_08	
Connie Creek	Total Dissolved Solids	8/11/2011	10	mg/L	01_081411_13	Analyte detected between MDL and ML
Connie Creek	Total Dissolved Solids	8/11/2011	260	mg/L	01_081411_14	
Connie Creek	Total Dissolved Solids	9/13/2011	250	mg/L	01_091111_08	
Connie Creek	Total Suspended Solids	5/20/2011	< 5	mg/L	01_050811_08	Undetected
Connie Creek	Total Suspended Solids	6/16/2011	< 5	mg/L	01_061211_08	Undetected
Connie	Total	7/17/2011	< 5	mg/L	01_071011_08_1	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Creek	Suspended Solids					
Connie Creek	Total Suspended Solids	7/17/2011	< 5	mg/L	01_071011_08_2	Undetected
Connie Creek	Total Suspended Solids	7/17/2011	< 5	mg/L	01_071011_08	Undetected
Connie Creek	Total Suspended Solids	8/11/2011	< 5	mg/L	01_081411_08	Undetected
Connie Creek	Total Suspended Solids	8/11/2011	< 5	mg/L	01_081411_13	Undetected
Connie Creek	Total Suspended Solids	8/11/2011	< 5	mg/L	01_081411_14	Undetected
Connie Creek	Total Suspended Solids	9/13/2011	< 5	mg/L	01_091111_08	Undetected
Connie Creek	Zinc	5/20/2011	266	µg/L	01_050811_08	
Connie Creek	Zinc	6/16/2011	40	µg/L	01_061211_08	
Connie Creek	Zinc	7/17/2011	31	µg/L	01_071011_08_1	
Connie Creek	Zinc	7/17/2011	14	µg/L	01_071011_08_2	
Connie Creek	Zinc	7/17/2011	29	µg/L	01_071011_08	
Connie Creek	Zinc	8/11/2011	30	µg/L	01_081411_08	
Connie Creek	Zinc	8/11/2011	11	µg/L	01_081411_13	
Connie Creek	Zinc	8/11/2011	32	µg/L	01_081411_14	
Connie Creek	Zinc	9/13/2011	31	µg/L	01_091111_08	
Dudd Creek	Alkalinity (As CaCO3)	5/19/2011	39	mg/L	01_050811_05	
Dudd Creek	Alkalinity (As CaCO3)	5/28/2011	23	mg/L	01_052211_05	
Dudd Creek	Alkalinity (As CaCO3)	6/16/2011	83	mg/L	01_061211_05	
Dudd Creek	Alkalinity (As CaCO3)	6/30/2011	98	mg/L	01_062611_05	
Dudd Creek	Alkalinity (As CaCO3)	7/14/2011	90	mg/L	01_071011_05	
Dudd Creek	Alkalinity (As CaCO3)	7/28/2011	104	mg/L	01_072411_05	
Dudd Creek	Alkalinity (As CaCO3)	8/11/2011	103	mg/L	01_081411_05	
Dudd Creek	Alkalinity (As CaCO3)	8/16/2011	101	mg/L	01_082811_05	
Dudd Creek	Alkalinity (As CaCO3)	9/13/2011	118	mg/L	01_091111_05	
Dudd Creek	Alkalinity (As CaCO3)	9/25/2011	118	mg/L	01_092511_05	
Dudd	Alkalinity (As	10/9/2011	127	mg/L	01_100911_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Creek	CaCO3)					
Dudd Creek	Aluminum	5/19/2011	43	µg/L	01_050811_05	
Dudd Creek	Aluminum	5/28/2011	229	µg/L	01_052211_05	
Dudd Creek	Aluminum	6/16/2011	11	µg/L	01_061211_05	
Dudd Creek	Aluminum	6/30/2011	5	µg/L	01_062611_05	Analyte detected between MDL and ML
Dudd Creek	Aluminum	7/14/2011	9	µg/L	01_071011_05	
Dudd Creek	Aluminum	7/28/2011	6	µg/L	01_072411_05	
Dudd Creek	Aluminum	8/11/2011	9	µg/L	01_081411_05	
Dudd Creek	Aluminum	8/16/2011	13	µg/L	01_082811_05	
Dudd Creek	Aluminum	9/13/2011	12	µg/L	01_091111_05	
Dudd Creek	Aluminum	9/25/2011	12	µg/L	01_092511_05	
Dudd Creek	Aluminum	10/9/2011	11	µg/L	01_100911_05	
Dudd Creek	Cadmium	5/19/2011	0.2	µg/L	01_050811_05	Analyte detected between MDL and ML
Dudd Creek	Cadmium	5/28/2011	< 0.1	µg/L	01_052211_05	Undetected
Dudd Creek	Cadmium	6/16/2011	< 0.1	µg/L	01_061211_05	Undetected
Dudd Creek	Cadmium	6/30/2011	< 0.1	µg/L	01_062611_05	Undetected
Dudd Creek	Cadmium	7/14/2011	< 0.1	µg/L	01_071011_05	Undetected
Dudd Creek	Cadmium	7/28/2011	< 0.1	µg/L	01_072411_05	Undetected
Dudd Creek	Cadmium	8/11/2011	< 0.1	µg/L	01_081411_05	Undetected
Dudd Creek	Cadmium	8/16/2011	< 0.1	µg/L	01_082811_05	Undetected
Dudd Creek	Cadmium	9/13/2011	< 0.1	µg/L	01_091111_05	Undetected
Dudd Creek	Cadmium	9/25/2011	< 0.1	µg/L	01_092511_05	Undetected
Dudd Creek	Cadmium	10/9/2011	< 0.1	µg/L	01_100911_05	Undetected
Dudd Creek	Calcium	5/19/2011	12.5	mg/L	01_050811_05	
Dudd Creek	Calcium	5/28/2011	7.7	mg/L	01_052211_05	
Dudd Creek	Calcium	6/16/2011	29.6	mg/L	01_061211_05	
Dudd Creek	Calcium	6/30/2011	33.7	mg/L	01_062611_05	
Dudd Creek	Calcium	7/14/2011	30.3	mg/L	01_071011_05	
Dudd Creek	Calcium	7/28/2011	37.0	mg/L	01_072411_05	
Dudd Creek	Calcium	8/11/2011	38.7	mg/L	01_081411_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Dudd Creek	Calcium	8/16/2011	38.8	mg/L	01_082811_05	
Dudd Creek	Calcium	9/13/2011	50.6	mg/L	01_091111_05	
Dudd Creek	Calcium	9/25/2011	40.0	mg/L	01_092511_05	
Dudd Creek	Calcium	10/9/2011	44.4	mg/L	01_100911_05	
Dudd Creek	Chloride	5/19/2011	2.9	mg/L	01_050811_05	Analyte detected between MDL and ML
Dudd Creek	Chloride	5/28/2011	1.2	mg/L	01_052211_05	Analyte detected between MDL and ML
Dudd Creek	Chloride	6/16/2011	2.4	mg/L	01_061211_05	Analyte detected between MDL and ML
Dudd Creek	Chloride	6/30/2011	2.6	mg/L	01_062611_05	Analyte detected between MDL and ML
Dudd Creek	Chloride	7/14/2011	2.6	mg/L	01_071011_05	Analyte detected between MDL and ML
Dudd Creek	Chloride	7/28/2011	3.0	mg/L	01_072411_05	
Dudd Creek	Chloride	8/11/2011	3.1	mg/L	01_081411_05	
Dudd Creek	Chloride	8/16/2011	3.2	mg/L	01_082811_05	
Dudd Creek	Chloride	9/13/2011	1.5	mg/L	01_091111_05	Analyte detected between MDL and ML
Dudd Creek	Chloride	9/25/2011	3.9	mg/L	01_092511_05	
Dudd Creek	Chloride	10/9/2011	4.4	mg/L	01_100911_05	
Dudd Creek	Conductivity, Field	5/19/2011	61	uS/cm	01_050811_05	
Dudd Creek	Conductivity, Field	5/28/2011	36	uS/cm	01_052211_05	
Dudd Creek	Conductivity, Field	6/16/2011	161	uS/cm	01_061211_05	
Dudd Creek	Conductivity, Field	6/30/2011	185	uS/cm	01_062611_05	
Dudd Creek	Conductivity, Field	7/14/2011	176	uS/cm	01_071011_05	
Dudd Creek	Conductivity, Field	7/28/2011	210	uS/cm	01_072411_05	
Dudd Creek	Conductivity, Field	8/11/2011	196	uS/cm	01_081411_05	
Dudd Creek	Conductivity, Field	8/16/2011	200	uS/cm	01_082811_05	
Dudd Creek	Conductivity, Field	9/13/2011	205	uS/cm	01_091111_05	
Dudd Creek	Conductivity, Field	9/25/2011	190	uS/cm	01_092511_05	
Dudd Creek	Iron	5/19/2011	90	µg/L	01_050811_05	
Dudd Creek	Iron	5/28/2011	490	µg/L	01_052211_05	
Dudd Creek	Iron	6/16/2011	< 20	µg/L	01_061211_05	Undetected
Dudd Creek	Iron	6/30/2011	< 20	µg/L	01_062611_05	Undetected
Dudd	Iron	7/14/2011	< 20	µg/L	01_071011_05	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Creek						
Dudd Creek	Iron	7/28/2011	< 20	µg/L	01_072411_05	Undetected
Dudd Creek	Iron	8/11/2011	< 20	µg/L	01_081411_05	Undetected
Dudd Creek	Iron	8/16/2011	< 20	µg/L	01_082811_05	Undetected
Dudd Creek	Iron	9/13/2011	< 20	µg/L	01_091111_05	Undetected
Dudd Creek	Iron	9/25/2011	< 20	µg/L	01_092511_05	Undetected
Dudd Creek	Iron	10/9/2011	< 20	µg/L	01_100911_05	Undetected
Dudd Creek	Lead	5/19/2011	8.0	µg/L	01_050811_05	
Dudd Creek	Lead	5/28/2011	2.3	µg/L	01_052211_05	
Dudd Creek	Lead	6/16/2011	0.2	µg/L	01_061211_05	Analyte detected between MDL and ML
Dudd Creek	Lead	6/30/2011	< 0.1	µg/L	01_062611_05	Undetected
Dudd Creek	Lead	7/14/2011	< 0.1	µg/L	01_071011_05	Undetected
Dudd Creek	Lead	7/28/2011	< 0.1	µg/L	01_072411_05	Undetected
Dudd Creek	Lead	8/11/2011	< 0.1	µg/L	01_081411_05	Undetected
Dudd Creek	Lead	8/16/2011	0.1	µg/L	01_082811_05	Analyte detected between MDL and ML
Dudd Creek	Lead	9/13/2011	0.1	µg/L	01_091111_05	Analyte detected between MDL and ML
Dudd Creek	Lead	9/25/2011	< 0.1	µg/L	01_092511_05	Undetected
Dudd Creek	Lead	10/9/2011	0.2	µg/L	01_100911_05	Analyte detected between MDL and ML
Dudd Creek	Magnesium	5/19/2011	5.6	mg/L	01_050811_05	
Dudd Creek	Magnesium	5/28/2011	3.2	mg/L	01_052211_05	
Dudd Creek	Magnesium	6/16/2011	12.1	mg/L	01_061211_05	
Dudd Creek	Magnesium	6/30/2011	13.7	mg/L	01_062611_05	
Dudd Creek	Magnesium	7/14/2011	12.1	mg/L	01_071011_05	
Dudd Creek	Magnesium	7/28/2011	15.4	mg/L	01_072411_05	
Dudd Creek	Magnesium	8/11/2011	16.2	mg/L	01_081411_05	
Dudd Creek	Magnesium	8/16/2011	15.9	mg/L	01_082811_05	
Dudd Creek	Magnesium	9/13/2011	17.3	mg/L	01_091111_05	
Dudd Creek	Magnesium	9/25/2011	16.5	mg/L	01_092511_05	
Dudd Creek	Magnesium	10/9/2011	19.2	mg/L	01_100911_05	
Dudd Creek	pH, Field	5/19/2011	7.7	pH Units	01_050811_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Dudd Creek	pH, Field	5/28/2011	7.77	pH Units	01_052211_05	
Dudd Creek	pH, Field	6/16/2011	7.77	pH Units	01_061211_05	
Dudd Creek	pH, Field	6/30/2011	7.94	pH Units	01_062611_05	
Dudd Creek	pH, Field	7/14/2011	8.02	pH Units	01_071011_05	
Dudd Creek	pH, Field	7/28/2011	7.85	pH Units	01_072411_05	
Dudd Creek	pH, Field	8/11/2011	8.08	pH Units	01_081411_05	
Dudd Creek	pH, Field	8/16/2011	7.81	pH Units	01_082811_05	
Dudd Creek	pH, Field	9/13/2011	8.12	pH Units	01_091111_05	
Dudd Creek	pH, Field	9/25/2011	8.00	pH Units	01_092511_05	
Dudd Creek	Potassium	5/19/2011	1.1	mg/L	01_050811_05	Analyte detected between MDL and ML
Dudd Creek	Potassium	5/28/2011	0.5	mg/L	01_052211_05	Analyte detected between MDL and ML
Dudd Creek	Potassium	6/16/2011	0.4	mg/L	01_061211_05	Analyte detected between MDL and ML
Dudd Creek	Potassium	6/30/2011	0.4	mg/L	01_062611_05	Analyte detected between MDL and ML
Dudd Creek	Potassium	7/14/2011	0.5	mg/L	01_071011_05	Analyte detected between MDL and ML
Dudd Creek	Potassium	7/28/2011	0.3	mg/L	01_072411_05	Analyte detected between MDL and ML
Dudd Creek	Potassium	8/11/2011	< 0.3	mg/L	01_081411_05	Undetected
Dudd Creek	Potassium	8/16/2011	< 0.3	mg/L	01_082811_05	Undetected
Dudd Creek	Potassium	9/13/2011	0.5	mg/L	01_091111_05	Analyte detected between MDL and ML
Dudd Creek	Potassium	9/25/2011	0.3	mg/L	01_092511_05	Analyte detected between MDL and ML
Dudd Creek	Potassium	10/9/2011	0.5	mg/L	01_100911_05	Analyte detected between MDL and ML
Dudd Creek	Selenium	5/19/2011	0.6	µg/L	01_050811_05	
Dudd Creek	Selenium	5/28/2011	0.6	µg/L	01_052211_05	
Dudd Creek	Selenium	6/16/2011	1.7	µg/L	01_061211_05	
Dudd Creek	Selenium	6/30/2011	1.5	µg/L	01_062611_05	
Dudd Creek	Selenium	7/14/2011	1.5	µg/L	01_071011_05	
Dudd Creek	Selenium	7/28/2011	1.8	µg/L	01_072411_05	
Dudd Creek	Selenium	8/11/2011	2.5	µg/L	01_081411_05	
Dudd Creek	Selenium	8/16/2011	2.7	µg/L	01_082811_05	
Dudd Creek	Selenium	9/13/2011	4.5	µg/L	01_091111_05	
Dudd	Selenium	9/25/2011	2.3	µg/L	01_092511_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Creek						
Dudd Creek	Selenium	10/9/2011	2.3	µg/L	01_100911_05	
Dudd Creek	Sodium	5/19/2011	1.4	mg/L	01_050811_05	Analyte detected between MDL and ML
Dudd Creek	Sodium	5/28/2011	0.9	mg/L	01_052211_05	Analyte detected between MDL and ML
Dudd Creek	Sodium	6/16/2011	2.4	mg/L	01_061211_05	
Dudd Creek	Sodium	6/30/2011	2.6	mg/L	01_062611_05	
Dudd Creek	Sodium	7/14/2011	2.7	mg/L	01_071011_05	
Dudd Creek	Sodium	7/28/2011	3.2	mg/L	01_072411_05	
Dudd Creek	Sodium	8/11/2011	3.5	mg/L	01_081411_05	
Dudd Creek	Sodium	8/16/2011	3.0	mg/L	01_082811_05	
Dudd Creek	Sodium	9/13/2011	5.5	mg/L	01_091111_05	
Dudd Creek	Sodium	9/25/2011	3.2	mg/L	01_092511_05	
Dudd Creek	Sodium	10/9/2011	3.4	mg/L	01_100911_05	
Dudd Creek	Sulfate	5/19/2011	13.7	mg/L	01_050811_05	
Dudd Creek	Sulfate	5/28/2011	7.7	mg/L	01_052211_05	
Dudd Creek	Sulfate	6/16/2011	34.8	mg/L	01_061211_05	
Dudd Creek	Sulfate	6/30/2011	38.7	mg/L	01_062611_05	
Dudd Creek	Sulfate	7/14/2011	35.5	mg/L	01_071011_05	
Dudd Creek	Sulfate	7/28/2011	44.4	mg/L	01_072411_05	
Dudd Creek	Sulfate	8/11/2011	48.4	mg/L	01_081411_05	
Dudd Creek	Sulfate	8/16/2011	52.3	mg/L	01_082811_05	
Dudd Creek	Sulfate	9/13/2011	82.6	mg/L	01_091111_05	
Dudd Creek	Sulfate	9/25/2011	58.7	mg/L	01_092511_05	
Dudd Creek	Sulfate	10/9/2011	62.9	mg/L	01_100911_05	
Dudd Creek	Temperature, Field	5/19/2011	0.08	°C	01_050811_05	
Dudd Creek	Temperature, Field	5/28/2011	0.74	°C	01_052211_05	
Dudd Creek	Temperature, Field	6/16/2011	7.21	°C	01_061211_05	
Dudd Creek	Temperature, Field	6/30/2011	6.83	°C	01_062611_05	
Dudd Creek	Temperature, Field	7/14/2011	8.04	°C	01_071011_05	
Dudd Creek	Temperature, Field	7/28/2011	8.56	°C	01_072411_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Dudd Creek	Temperature, Field	8/11/2011	6.41	°C	01_081411_05	
Dudd Creek	Temperature, Field	8/16/2011	5.97	°C	01_082811_05	
Dudd Creek	Temperature, Field	9/13/2011	5.77	°C	01_091111_05	
Dudd Creek	Temperature, Field	9/25/2011	1.08	°C	01_092511_05	
Dudd Creek	Total Dissolved Solids	5/19/2011	90	mg/L	01_050811_05	
Dudd Creek	Total Dissolved Solids	5/28/2011	50	mg/L	01_052211_05	
Dudd Creek	Total Dissolved Solids	6/16/2011	140	mg/L	01_061211_05	
Dudd Creek	Total Dissolved Solids	6/30/2011	170	mg/L	01_062611_05	Analysis exceeded method hold time
Dudd Creek	Total Dissolved Solids	7/14/2011	150	mg/L	01_071011_05	
Dudd Creek	Total Dissolved Solids	7/28/2011	190	mg/L	01_072411_05	
Dudd Creek	Total Dissolved Solids	8/11/2011	190	mg/L	01_081411_05	
Dudd Creek	Total Dissolved Solids	8/16/2011	200	mg/L	01_082811_05	
Dudd Creek	Total Dissolved Solids	9/13/2011	230	mg/L	01_091111_05	
Dudd Creek	Total Dissolved Solids	9/25/2011	210	mg/L	01_092511_05	
Dudd Creek	Total Dissolved Solids	10/9/2011	210	mg/L	01_100911_05	
Dudd Creek	Total Suspended Solids	5/19/2011	< 5	mg/L	01_050811_05	Undetected
Dudd Creek	Total Suspended Solids	5/28/2011	7	mg/L	01_052211_05	Analyte detected between MDL and ML
Dudd Creek	Total Suspended Solids	6/16/2011	< 5	mg/L	01_061211_05	Undetected
Dudd Creek	Total Suspended Solids	6/30/2011	< 5	mg/L	01_062611_05	Undetected
Dudd Creek	Total Suspended Solids	7/14/2011	< 5	mg/L	01_071011_05	Undetected
Dudd Creek	Total Suspended Solids	7/28/2011	< 5	mg/L	01_072411_05	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Dudd Creek	Total Suspended Solids	8/11/2011	< 5	mg/L	01_081411_05	Undetected
Dudd Creek	Total Suspended Solids	8/16/2011	< 5	mg/L	01_082811_05	Undetected
Dudd Creek	Total Suspended Solids	9/13/2011	5	mg/L	01_091111_05	Analyte detected between MDL and ML
Dudd Creek	Total Suspended Solids	9/25/2011	< 5	mg/L	01_092511_05	Undetected
Dudd Creek	Total Suspended Solids	10/9/2011	< 5	mg/L	01_100911_05	Undetected
Dudd Creek	Zinc	5/19/2011	36	µg/L	01_050811_05	
Dudd Creek	Zinc	5/28/2011	15	µg/L	01_052211_05	
Dudd Creek	Zinc	6/16/2011	4	µg/L	01_061211_05	Analyte detected between MDL and ML
Dudd Creek	Zinc	6/30/2011	4	µg/L	01_062611_05	Analyte detected between MDL and ML
Dudd Creek	Zinc	7/14/2011	3	µg/L	01_071011_05	Analyte detected between MDL and ML
Dudd Creek	Zinc	7/28/2011	28	µg/L	01_072411_05	
Dudd Creek	Zinc	8/11/2011	4	µg/L	01_081411_05	Analyte detected between MDL and ML
Dudd Creek	Zinc	8/16/2011	5	µg/L	01_082811_05	
Dudd Creek	Zinc	9/13/2011	6	µg/L	01_091111_05	
Dudd Creek	Zinc	9/25/2011	5	µg/L	01_092511_05	
Dudd Creek	Zinc	10/9/2011	12	µg/L	01_100911_05	
Lower Bons	Alkalinity (As CaC03)	5/19/2011	13	mg/L	01_050811_06	Analyte detected between MDL and ML
Lower Bons	Alkalinity (As CaC03)	5/28/2011	14	mg/L	01_052211_06	Analyte detected between MDL and ML
Lower Bons	Alkalinity (As CaC03)	6/16/2011	47	mg/L	01_061211_06	
Lower Bons	Alkalinity (As CaC03)	6/30/2011	71	mg/L	01_062611_06	
Lower Bons	Alkalinity (As CaC03)	7/14/2011	66	mg/L	01_071011_06	
Lower Bons	Alkalinity (As CaC03)	7/28/2011	77	mg/L	01_072411_06	
Lower Bons	Alkalinity (As CaC03)	8/11/2011	68	mg/L	01_081411_06	
Lower Bons	Alkalinity (As CaC03)	8/16/2011	61	mg/L	01_082811_06	
Lower Bons	Alkalinity (As CaC03)	9/13/2011	59	mg/L	01_091111_06	
Lower Bons	Alkalinity (As CaC03)	9/25/2011	78	mg/L	01_092511_06	
Lower Bons	Aluminum	5/19/2011	110	µg/L	01_050811_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Lower Bons	Aluminum	5/28/2011	102	µg/L	01_052211_06	
Lower Bons	Aluminum	6/16/2011	46	µg/L	01_061211_06	
Lower Bons	Aluminum	6/30/2011	27	µg/L	01_062611_06	
Lower Bons	Aluminum	7/14/2011	26	µg/L	01_071011_06	
Lower Bons	Aluminum	7/28/2011	24	µg/L	01_072411_06	
Lower Bons	Aluminum	8/11/2011	30	µg/L	01_081411_06	
Lower Bons	Aluminum	8/16/2011	29	µg/L	01_082811_06	
Lower Bons	Aluminum	9/13/2011	25	µg/L	01_091111_06	
Lower Bons	Aluminum	9/25/2011	14	µg/L	01_092511_06	
Lower Bons	Cadmium	5/19/2011	1.7	µg/L	01_050811_06	
Lower Bons	Cadmium	5/28/2011	0.4	µg/L	01_052211_06	Analyte detected between MDL and ML
Lower Bons	Cadmium	6/16/2011	< 0.1	µg/L	01_061211_06	Undetected
Lower Bons	Cadmium	6/30/2011	< 0.1	µg/L	01_062611_06	Undetected
Lower Bons	Cadmium	7/14/2011	0.1	µg/L	01_071011_06	Analyte detected between MDL and ML
Lower Bons	Cadmium	7/28/2011	0.1	µg/L	01_072411_06	Analyte detected between MDL and ML
Lower Bons	Cadmium	8/11/2011	< 0.1	µg/L	01_081411_06	Undetected
Lower Bons	Cadmium	8/16/2011	< 0.1	µg/L	01_082811_06	Undetected
Lower Bons	Cadmium	9/13/2011	0.1	µg/L	01_091111_06	Analyte detected between MDL and ML
Lower Bons	Cadmium	9/25/2011	0.1	µg/L	01_092511_06	Analyte detected between MDL and ML
Lower Bons	Calcium	5/19/2011	8.7	mg/L	01_050811_06	
Lower Bons	Calcium	5/28/2011	7.9	mg/L	01_052211_06	
Lower Bons	Calcium	6/16/2011	22.4	mg/L	01_061211_06	
Lower Bons	Calcium	6/30/2011	34.4	mg/L	01_062611_06	
Lower Bons	Calcium	7/14/2011	34.9	mg/L	01_071011_06	
Lower Bons	Calcium	7/28/2011	41.3	mg/L	01_072411_06	
Lower Bons	Calcium	8/11/2011	36.1	mg/L	01_081411_06	
Lower Bons	Calcium	8/16/2011	29.3	mg/L	01_082811_06	
Lower Bons	Calcium	9/13/2011	29.3	mg/L	01_091111_06	
Lower Bons	Calcium	9/25/2011	35.8	mg/L	01_092511_06	
Lower	Chloride	5/19/2011	6.7	mg/L	01_050811_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons						
Lower Bons	Chloride	5/28/2011	2.9	mg/L	01_052211_06	Analyte detected between MDL and ML
Lower Bons	Chloride	6/16/2011	3.3	mg/L	01_061211_06	
Lower Bons	Chloride	6/30/2011	4.5	mg/L	01_062611_06	
Lower Bons	Chloride	7/14/2011	10.1	mg/L	01_071011_06	
Lower Bons	Chloride	7/28/2011	8.0	mg/L	01_072411_06	
Lower Bons	Chloride	8/11/2011	8.3	mg/L	01_081411_06	
Lower Bons	Chloride	8/16/2011	6.0	mg/L	01_082811_06	
Lower Bons	Chloride	9/13/2011	6.4	mg/L	01_091111_06	
Lower Bons	Chloride	9/25/2011	6.3	mg/L	01_092511_06	
Lower Bons	Conductivity, Field	5/19/2011	44	uS/cm	01_050811_06	
Lower Bons	Conductivity, Field	5/28/2011	41	uS/cm	01_052211_06	
Lower Bons	Conductivity, Field	6/16/2011	88	uS/cm	01_061211_06	
Lower Bons	Conductivity, Field	6/30/2011	202	uS/cm	01_062611_06	
Lower Bons	Conductivity, Field	7/14/2011	218	uS/cm	01_071011_06	
Lower Bons	Conductivity, Field	7/28/2011	248	uS/cm	01_072411_06	
Lower Bons	Conductivity, Field	8/11/2011	194	uS/cm	01_081411_06	
Lower Bons	Conductivity, Field	8/16/2011	159	uS/cm	01_082811_06	
Lower Bons	Conductivity, Field	9/13/2011	164	uS/cm	01_091111_06	
Lower Bons	Conductivity, Field	9/25/2011	190	uS/cm	01_092511_06	
Lower Bons	Iron	5/19/2011	360	µg/L	01_050811_06	
Lower Bons	Iron	5/28/2011	480	µg/L	01_052211_06	
Lower Bons	Iron	6/16/2011	470	µg/L	01_061211_06	
Lower Bons	Iron	6/30/2011	450	µg/L	01_062611_06	
Lower Bons	Iron	7/14/2011	310	µg/L	01_071011_06	
Lower Bons	Iron	7/28/2011	350	µg/L	01_072411_06	
Lower Bons	Iron	8/11/2011	230	µg/L	01_081411_06	
Lower Bons	Iron	8/16/2011	150	µg/L	01_082811_06	
Lower Bons	Iron	9/13/2011	130	µg/L	01_091111_06	
Lower Bons	Iron	9/25/2011	230	µg/L	01_092511_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Lower Bons	Lead	5/19/2011	33.7	µg/L	01_050811_06	
Lower Bons	Lead	5/28/2011	5.9	µg/L	01_052211_06	
Lower Bons	Lead	6/16/2011	1.1	µg/L	01_061211_06	
Lower Bons	Lead	6/30/2011	0.6	µg/L	01_062611_06	
Lower Bons	Lead	7/14/2011	0.4	µg/L	01_071011_06	Analyte detected between MDL and ML
Lower Bons	Lead	7/28/2011	0.3	µg/L	01_072411_06	Analyte detected between MDL and ML
Lower Bons	Lead	8/11/2011	0.3	µg/L	01_081411_06	Analyte detected between MDL and ML
Lower Bons	Lead	8/16/2011	0.4	µg/L	01_082811_06	Analyte detected between MDL and ML
Lower Bons	Lead	9/13/2011	0.4	µg/L	01_091111_06	Analyte detected between MDL and ML
Lower Bons	Lead	9/25/2011	0.2	µg/L	01_092511_06	Analyte detected between MDL and ML
Lower Bons	Magnesium	5/19/2011	3.2	mg/L	01_050811_06	
Lower Bons	Magnesium	5/28/2011	3.5	mg/L	01_052211_06	
Lower Bons	Magnesium	6/16/2011	11.2	mg/L	01_061211_06	
Lower Bons	Magnesium	6/30/2011	17.9	mg/L	01_062611_06	
Lower Bons	Magnesium	7/14/2011	17.2	mg/L	01_071011_06	
Lower Bons	Magnesium	7/28/2011	21.7	mg/L	01_072411_06	
Lower Bons	Magnesium	8/11/2011	17.2	mg/L	01_081411_06	
Lower Bons	Magnesium	8/16/2011	13.4	mg/L	01_082811_06	
Lower Bons	Magnesium	9/13/2011	12.8	mg/L	01_091111_06	
Lower Bons	Magnesium	9/25/2011	17.5	mg/L	01_092511_06	
Lower Bons	pH, Field	5/19/2011	7.28	pH Units	01_050811_06	
Lower Bons	pH, Field	5/28/2011	8.51	pH Units	01_052211_06	
Lower Bons	pH, Field	6/16/2011	7.48	pH Units	01_061211_06	
Lower Bons	pH, Field	6/30/2011	6.90	pH Units	01_062611_06	
Lower Bons	pH, Field	7/14/2011	7.53	pH Units	01_071011_06	
Lower Bons	pH, Field	7/28/2011	7.46	pH Units	01_072411_06	
Lower Bons	pH, Field	8/11/2011	7.75	pH Units	01_081411_06	
Lower Bons	pH, Field	8/16/2011	7.51	pH Units	01_082811_06	
Lower Bons	pH, Field	9/13/2011	7.79	pH Units	01_091111_06	
Lower	pH, Field	9/25/2011	7.83	pH	01_092511_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons				Units		
Lower Bons	Potassium	5/19/2011	1.5	mg/L	01_050811_06	Analyte detected between MDL and ML
Lower Bons	Potassium	5/28/2011	0.7	mg/L	01_052211_06	Analyte detected between MDL and ML
Lower Bons	Potassium	6/16/2011	0.3	mg/L	01_061211_06	Analyte detected between MDL and ML
Lower Bons	Potassium	6/30/2011	0.5	mg/L	01_062611_06	Analyte detected between MDL and ML
Lower Bons	Potassium	7/14/2011	0.5	mg/L	01_071011_06	Analyte detected between MDL and ML
Lower Bons	Potassium	7/28/2011	0.5	mg/L	01_072411_06	Analyte detected between MDL and ML
Lower Bons	Potassium	8/11/2011	< 0.3	mg/L	01_081411_06	Undetected
Lower Bons	Potassium	8/16/2011	< 0.3	mg/L	01_082811_06	Undetected
Lower Bons	Potassium	9/13/2011	0.5	mg/L	01_091111_06	Analyte detected between MDL and ML
Lower Bons	Potassium	9/25/2011	0.4	mg/L	01_092511_06	Analyte detected between MDL and ML
Lower Bons	Selenium	5/19/2011	0.5	µg/L	01_050811_06	
Lower Bons	Selenium	5/28/2011	0.2	µg/L	01_052211_06	Analyte detected between MDL and ML
Lower Bons	Selenium	6/16/2011	0.5	µg/L	01_061211_06	
Lower Bons	Selenium	6/30/2011	0.4	µg/L	01_062611_06	
Lower Bons	Selenium	7/14/2011	0.7	µg/L	01_071011_06	
Lower Bons	Selenium	7/28/2011	0.7	µg/L	01_072411_06	
Lower Bons	Selenium	8/11/2011	0.9	µg/L	01_081411_06	
Lower Bons	Selenium	8/16/2011	0.9	µg/L	01_082811_06	
Lower Bons	Selenium	9/13/2011	1.1	µg/L	01_091111_06	
Lower Bons	Selenium	9/25/2011	0.7	µg/L	01_092511_06	
Lower Bons	Sodium	5/19/2011	1.0	mg/L	01_050811_06	Analyte detected between MDL and ML
Lower Bons	Sodium	5/28/2011	0.9	mg/L	01_052211_06	Analyte detected between MDL and ML
Lower Bons	Sodium	6/16/2011	2.4	mg/L	01_061211_06	
Lower Bons	Sodium	6/30/2011	3.4	mg/L	01_062611_06	
Lower Bons	Sodium	7/14/2011	3.5	mg/L	01_071011_06	
Lower Bons	Sodium	7/28/2011	4.2	mg/L	01_072411_06	
Lower Bons	Sodium	8/11/2011	3.9	mg/L	01_081411_06	
Lower Bons	Sodium	8/16/2011	3.4	mg/L	01_082811_06	
Lower Bons	Sodium	9/13/2011	3.3	mg/L	01_091111_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Lower Bons	Sodium	9/25/2011	3.7	mg/L	01_092511_06	
Lower Bons	Sulfate	5/19/2011	14.9	mg/L	01_050811_06	
Lower Bons	Sulfate	5/28/2011	14.3	mg/L	01_052211_06	
Lower Bons	Sulfate	6/16/2011	49.7	mg/L	01_061211_06	
Lower Bons	Sulfate	6/30/2011	82.0	mg/L	01_062611_06	
Lower Bons	Sulfate	7/14/2011	83.8	mg/L	01_071011_06	
Lower Bons	Sulfate	7/28/2011	94.9	mg/L	01_072411_06	
Lower Bons	Sulfate	8/11/2011	71.7	mg/L	01_081411_06	
Lower Bons	Sulfate	8/16/2011	57.6	mg/L	01_082811_06	
Lower Bons	Sulfate	9/13/2011	62.7	mg/L	01_091111_06	
Lower Bons	Sulfate	9/25/2011	92.6	mg/L	01_092511_06	
Lower Bons	Temperature, Field	5/19/2011	0.06	°C	01_050811_06	
Lower Bons	Temperature, Field	5/28/2011	0.33	°C	01_052211_06	
Lower Bons	Temperature, Field	6/16/2011	4.56	°C	01_061211_06	
Lower Bons	Temperature, Field	6/30/2011	4.73	°C	01_062611_06	
Lower Bons	Temperature, Field	7/14/2011	5.79	°C	01_071011_06	
Lower Bons	Temperature, Field	7/28/2011	7.36	°C	01_072411_06	
Lower Bons	Temperature, Field	8/11/2011	4.6	°C	01_081411_06	
Lower Bons	Temperature, Field	8/16/2011	4.17	°C	01_082811_06	
Lower Bons	Temperature, Field	9/13/2011	4.75	°C	01_091111_06	
Lower Bons	Temperature, Field	9/25/2011	0.31	°C	01_092511_06	
Lower Bons	Total Dissolved Solids	5/19/2011	60	mg/L	01_050811_06	
Lower Bons	Total Dissolved Solids	5/28/2011	50	mg/L	01_052211_06	
Lower Bons	Total Dissolved Solids	6/16/2011	130	mg/L	01_061211_06	
Lower Bons	Total Dissolved Solids	6/30/2011	230	mg/L	01_062611_06	Analysis exceeded method hold time
Lower Bons	Total Dissolved Solids	7/14/2011	240	mg/L	01_071011_06	
Lower Bons	Total Dissolved	7/28/2011	280	mg/L	01_072411_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
	Solids					
Lower Bons	Total Dissolved Solids	8/11/2011	200	mg/L	01_081411_06	
Lower Bons	Total Dissolved Solids	8/16/2011	190	mg/L	01_082811_06	
Lower Bons	Total Dissolved Solids	9/13/2011	160	mg/L	01_091111_06	
Lower Bons	Total Dissolved Solids	9/25/2011	210	mg/L	01_092511_06	
Lower Bons	Total Suspended Solids	5/19/2011	< 5	mg/L	01_050811_06	Undetected
Lower Bons	Total Suspended Solids	5/28/2011	< 5	mg/L	01_052211_06	Undetected
Lower Bons	Total Suspended Solids	6/16/2011	< 5	mg/L	01_061211_06	Undetected
Lower Bons	Total Suspended Solids	6/30/2011	< 5	mg/L	01_062611_06	Undetected
Lower Bons	Total Suspended Solids	7/14/2011	6	mg/L	01_071011_06	Analyte detected between MDL and ML
Lower Bons	Total Suspended Solids	7/28/2011	< 5	mg/L	01_072411_06	Undetected
Lower Bons	Total Suspended Solids	8/11/2011	< 5	mg/L	01_081411_06	Undetected
Lower Bons	Total Suspended Solids	8/16/2011	< 5	mg/L	01_082811_06	Undetected
Lower Bons	Total Suspended Solids	9/13/2011	< 5	mg/L	01_091111_06	Undetected
Lower Bons	Total Suspended Solids	9/25/2011	< 5	mg/L	01_092511_06	Undetected
Lower Bons	Zinc	5/19/2011	249	µg/L	01_050811_06	
Lower Bons	Zinc	5/28/2011	103	µg/L	01_052211_06	
Lower Bons	Zinc	6/16/2011	55	µg/L	01_061211_06	
Lower Bons	Zinc	6/30/2011	52	µg/L	01_062611_06	
Lower Bons	Zinc	7/14/2011	62	µg/L	01_071011_06	
Lower Bons	Zinc	7/28/2011	64	µg/L	01_072411_06	
Lower Bons	Zinc	8/11/2011	45	µg/L	01_081411_06	
Lower Bons	Zinc	8/16/2011	40	µg/L	01_082811_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Lower Bons	Zinc	9/13/2011	39	µg/L	01_091111_06	
Lower Bons	Zinc	9/25/2011	57	µg/L	01_092511_06	
Rachel Creek	Alkalinity (As CaCO3)	5/20/2011	< 2	mg/L	01_050811_09	Undetected
Rachel Creek	Alkalinity (As CaCO3)	6/16/2011	< 2	mg/L	01_061211_09	Undetected
Rachel Creek	Alkalinity (As CaCO3)	7/17/2011	< 2	mg/L	01_071011_09	Undetected
Rachel Creek	Alkalinity (As CaCO3)	8/11/2011	5	mg/L	01_081411_09	Analyte detected between MDL and ML
Rachel Creek	Alkalinity (As CaCO3)	9/13/2011	8	mg/L	01_091111_09	Analyte detected between MDL and ML
Rachel Creek	Aluminum	5/20/2011	136	µg/L	01_050811_09	
Rachel Creek	Aluminum	6/16/2011	657	µg/L	01_061211_09	
Rachel Creek	Aluminum	7/17/2011	1120	µg/L	01_071011_09	
Rachel Creek	Aluminum	8/11/2011	1180	µg/L	01_081411_09	
Rachel Creek	Aluminum	9/13/2011	1050	µg/L	01_091111_09	
Rachel Creek	Cadmium	5/20/2011	1.6	µg/L	01_050811_09	
Rachel Creek	Cadmium	6/16/2011	2.7	µg/L	01_061211_09	
Rachel Creek	Cadmium	7/17/2011	2.7	µg/L	01_071011_09	
Rachel Creek	Cadmium	8/11/2011	2.5	µg/L	01_081411_09	
Rachel Creek	Cadmium	9/13/2011	2.6	µg/L	01_091111_09	
Rachel Creek	Calcium	5/20/2011	2.3	mg/L	01_050811_09	
Rachel Creek	Calcium	6/16/2011	29.2	mg/L	01_061211_09	
Rachel Creek	Calcium	7/17/2011	58.5	mg/L	01_071011_09	
Rachel Creek	Calcium	8/11/2011	53.2	mg/L	01_081411_09	
Rachel Creek	Calcium	9/13/2011	44.1	mg/L	01_091111_09	
Rachel Creek	Chloride	5/20/2011	1.0	mg/L	01_050811_09	Analyte detected between MDL and ML
Rachel Creek	Chloride	6/16/2011	< 0.5	mg/L	01_061211_09	Undetected
Rachel Creek	Chloride	7/17/2011	< 0.5	mg/L	01_071011_09	Undetected
Rachel Creek	Chloride	8/11/2011	0.8	mg/L	01_081411_09	Analyte detected between MDL and ML
Rachel Creek	Chloride	9/13/2011	0.6	mg/L	01_091111_09	Analyte detected between MDL and ML
Rachel Creek	Conductivity, Field	5/20/2011	19	uS/cm	01_050811_09	
Rachel Creek	Conductivity, Field	6/16/2011	207	uS/cm	01_061211_09	
Rachel	Conductivity,	7/17/2011	399	uS/cm	01_071011_09	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Creek	Field					
Rachel Creek	Conductivity, Field	8/11/2011	377	uS/cm	01_081411_09	
Rachel Creek	Conductivity, Field	9/13/2011	296	uS/cm	01_091111_09	
Rachel Creek	Iron	5/20/2011	110	µg/L	01_050811_09	
Rachel Creek	Iron	6/16/2011	960	µg/L	01_061211_09	
Rachel Creek	Iron	7/17/2011	860	µg/L	01_071011_09	
Rachel Creek	Iron	8/11/2011	900	µg/L	01_081411_09	
Rachel Creek	Iron	9/13/2011	510	µg/L	01_091111_09	
Rachel Creek	Lead	5/20/2011	32.2	µg/L	01_050811_09	
Rachel Creek	Lead	6/16/2011	3.6	µg/L	01_061211_09	
Rachel Creek	Lead	7/17/2011	0.9	µg/L	01_071011_09	Analyte detected between MDL and ML
Rachel Creek	Lead	8/11/2011	0.2	µg/L	01_081411_09	Analyte detected between MDL and ML
Rachel Creek	Lead	9/13/2011	0.4	µg/L	01_091111_09	Analyte detected between MDL and ML
Rachel Creek	Magnesium	5/20/2011	1.5	mg/L	01_050811_09	
Rachel Creek	Magnesium	6/16/2011	23.9	mg/L	01_061211_09	
Rachel Creek	Magnesium	7/17/2011	47.0	mg/L	01_071011_09	
Rachel Creek	Magnesium	8/11/2011	45.2	mg/L	01_081411_09	
Rachel Creek	Magnesium	9/13/2011	30.9	mg/L	01_091111_09	
Rachel Creek	pH, Field	5/20/2011	6.04	pH Units	01_050811_09	
Rachel Creek	pH, Field	6/16/2011	6.75	pH Units	01_061211_09	
Rachel Creek	pH, Field	7/17/2011	6.21	pH Units	01_071011_09	
Rachel Creek	pH, Field	8/11/2011	6.48	pH Units	01_081411_09	
Rachel Creek	pH, Field	9/13/2011	7.25	pH Units	01_091111_09	
Rachel Creek	Potassium	5/20/2011	0.9	mg/L	01_050811_09	Analyte detected between MDL and ML
Rachel Creek	Potassium	6/16/2011	0.4	mg/L	01_061211_09	Analyte detected between MDL and ML
Rachel Creek	Potassium	7/17/2011	0.5	mg/L	01_071011_09	Analyte detected between MDL and ML
Rachel Creek	Potassium	8/11/2011	0.4	mg/L	01_081411_09	Analyte detected between MDL and ML
Rachel Creek	Potassium	9/13/2011	0.6	mg/L	01_091111_09	Analyte detected between MDL and ML
Rachel Creek	Selenium	5/20/2011	0.3	µg/L	01_050811_09	Analyte detected between MDL and ML
Rachel Creek	Selenium	6/16/2011	1.5	µg/L	01_061211_09	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Rachel Creek	Selenium	7/17/2011	3.2	µg/L	01_071011_09	
Rachel Creek	Selenium	8/11/2011	3.7	µg/L	01_081411_09	
Rachel Creek	Selenium	9/13/2011	4.4	µg/L	01_091111_09	
Rachel Creek	Sodium	5/20/2011	0.6	mg/L	01_050811_09	Analyte detected between MDL and ML
Rachel Creek	Sodium	6/16/2011	2.3	mg/L	01_061211_09	
Rachel Creek	Sodium	7/17/2011	4.5	mg/L	01_071011_09	
Rachel Creek	Sodium	8/11/2011	4.6	mg/L	01_081411_09	
Rachel Creek	Sodium	9/13/2011	4.0	mg/L	01_091111_09	
Rachel Creek	Sulfate	5/20/2011	9.9	mg/L	01_050811_09	
Rachel Creek	Sulfate	6/16/2011	155	mg/L	01_061211_09	
Rachel Creek	Sulfate	7/17/2011	305	mg/L	01_071011_09	
Rachel Creek	Sulfate	8/11/2011	291	mg/L	01_081411_09	
Rachel Creek	Sulfate	9/13/2011	223	mg/L	01_091111_09	
Rachel Creek	Temperature, Field	5/20/2011	0.05	°C	01_050811_09	
Rachel Creek	Temperature, Field	6/16/2011	1.82	°C	01_061211_09	
Rachel Creek	Temperature, Field	7/17/2011	5.72	°C	01_071011_09	
Rachel Creek	Temperature, Field	8/11/2011	4.74	°C	01_081411_09	
Rachel Creek	Temperature, Field	9/13/2011	4.11	°C	01_091111_09	
Rachel Creek	Total Dissolved Solids	5/20/2011	40	mg/L	01_050811_09	
Rachel Creek	Total Dissolved Solids	6/16/2011	250	mg/L	01_061211_09	
Rachel Creek	Total Dissolved Solids	7/17/2011	490	mg/L	01_071011_09	
Rachel Creek	Total Dissolved Solids	8/11/2011	460	mg/L	01_081411_09	
Rachel Creek	Total Dissolved Solids	9/13/2011	330	mg/L	01_091111_09	
Rachel Creek	Total Suspended Solids	5/20/2011	< 5	mg/L	01_050811_09	Undetected
Rachel Creek	Total Suspended Solids	6/16/2011	6	mg/L	01_061211_09	Analyte detected between MDL and ML
Rachel Creek	Total Suspended Solids	7/17/2011	5	mg/L	01_071011_09	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Rachel Creek	Total Suspended Solids	8/11/2011	< 5	mg/L	01_081411_09	Undetected
Rachel Creek	Total Suspended Solids	9/13/2011	5	mg/L	01_091111_09	Analyte detected between MDL and ML
Rachel Creek	Zinc	5/20/2011	173	µg/L	01_050811_09	
Rachel Creek	Zinc	6/16/2011	555	µg/L	01_061211_09	
Rachel Creek	Zinc	7/17/2011	700	µg/L	01_071011_09	
Rachel Creek	Zinc	8/11/2011	571	µg/L	01_081411_09	
Rachel Creek	Zinc	9/13/2011	461	µg/L	01_091111_09	
Shelly Creek	Alkalinity (As CaCO3)	5/20/2011	4	mg/L	01_050811_10	Analyte detected between MDL and ML
Shelly Creek	Alkalinity (As CaCO3)	6/16/2011	28	mg/L	01_061211_10	
Shelly Creek	Alkalinity (As CaCO3)	7/17/2011	46	mg/L	01_071011_10_1	
Shelly Creek	Alkalinity (As CaCO3)	7/17/2011	< 2	mg/L	01_071011_10_2	Undetected
Shelly Creek	Alkalinity (As CaCO3)	7/17/2011	47	mg/L	01_071011_10	
Shelly Creek	Alkalinity (As CaCO3)	8/11/2011	57	mg/L	01_081411_10	
Shelly Creek	Alkalinity (As CaCO3)	9/13/2011	56	mg/L	01_091111_10	
Shelly Creek	Aluminum	5/20/2011	77	µg/L	01_050811_10	
Shelly Creek	Aluminum	6/16/2011	54	µg/L	01_061211_10	
Shelly Creek	Aluminum	7/17/2011	51	µg/L	01_071011_10_1	
Shelly Creek	Aluminum	7/17/2011	3	µg/L	01_071011_10_2	Analyte detected between MDL and ML
Shelly Creek	Aluminum	7/17/2011	55	µg/L	01_071011_10	
Shelly Creek	Aluminum	8/11/2011	53	µg/L	01_081411_10	
Shelly Creek	Aluminum	9/13/2011	43	µg/L	01_091111_10	
Shelly Creek	Cadmium	5/20/2011	0.5	µg/L	01_050811_10	Analyte detected between MDL and ML
Shelly Creek	Cadmium	6/16/2011	1.4	µg/L	01_061211_10	
Shelly Creek	Cadmium	7/17/2011	1.4	µg/L	01_071011_10_1	
Shelly Creek	Cadmium	7/17/2011	< 0.1	µg/L	01_071011_10_2	Undetected
Shelly Creek	Cadmium	7/17/2011	1.3	µg/L	01_071011_10	
Shelly Creek	Cadmium	8/11/2011	1.1	µg/L	01_081411_10	
Shelly Creek	Cadmium	9/13/2011	0.8	µg/L	01_091111_10	
Shelly	Calcium	5/20/2011	1.9	mg/L	01_050811_10	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Creek						
Shelly Creek	Calcium	6/16/2011	10.4	mg/L	01_061211_10	
Shelly Creek	Calcium	7/17/2011	19.0	mg/L	01_071011_10_1	
Shelly Creek	Calcium	7/17/2011	< 0.2	mg/L	01_071011_10_2	Undetected
Shelly Creek	Calcium	7/17/2011	18.8	mg/L	01_071011_10	
Shelly Creek	Calcium	8/11/2011	23.0	mg/L	01_081411_10	
Shelly Creek	Calcium	9/13/2011	25.7	mg/L	01_091111_10	
Shelly Creek	Chloride	5/20/2011	0.8	mg/L	01_050811_10	Analyte detected between MDL and ML
Shelly Creek	Chloride	6/16/2011	< 0.5	mg/L	01_061211_10	Undetected
Shelly Creek	Chloride	7/17/2011	< 0.5	mg/L	01_071011_10_1	Undetected
Shelly Creek	Chloride	7/17/2011	< 0.5	mg/L	01_071011_10_2	Undetected
Shelly Creek	Chloride	7/17/2011	< 0.5	mg/L	01_071011_10	Undetected
Shelly Creek	Chloride	8/11/2011	< 0.5	mg/L	01_081411_10	Undetected
Shelly Creek	Chloride	9/13/2011	0.7	mg/L	01_091111_10	Analyte detected between MDL and ML
Shelly Creek	Conductivity, Field	5/20/2011	16	uS/cm	01_050811_10	
Shelly Creek	Conductivity, Field	6/16/2011	59	uS/cm	01_061211_10	
Shelly Creek	Conductivity, Field	7/17/2011	108	uS/cm	01_071011_10	
Shelly Creek	Conductivity, Field	8/11/2011	131	uS/cm	01_081411_10	
Shelly Creek	Conductivity, Field	9/13/2011	151	uS/cm	01_091111_10	
Shelly Creek	Iron	5/20/2011	60	µg/L	01_050811_10	
Shelly Creek	Iron	6/16/2011	440	µg/L	01_061211_10	
Shelly Creek	Iron	7/17/2011	290	µg/L	01_071011_10_1	
Shelly Creek	Iron	7/17/2011	< 20	µg/L	01_071011_10_2	Undetected
Shelly Creek	Iron	7/17/2011	260	µg/L	01_071011_10	
Shelly Creek	Iron	8/11/2011	210	µg/L	01_081411_10	
Shelly Creek	Iron	9/13/2011	120	µg/L	01_091111_10	
Shelly Creek	Lead	5/20/2011	29.9	µg/L	01_050811_10	
Shelly Creek	Lead	6/16/2011	1.8	µg/L	01_061211_10	
Shelly Creek	Lead	7/17/2011	1.0	µg/L	01_071011_10_1	
Shelly Creek	Lead	7/17/2011	3.8	µg/L	01_071011_10_2	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Shelly Creek	Lead	7/17/2011	1.0	µg/L	01_071011_10	
Shelly Creek	Lead	8/11/2011	1.0	µg/L	01_081411_10	
Shelly Creek	Lead	9/13/2011	0.8	µg/L	01_091111_10	
Shelly Creek	Magnesium	5/20/2011	1.0	mg/L	01_050811_10	
Shelly Creek	Magnesium	6/16/2011	5.4	mg/L	01_061211_10	
Shelly Creek	Magnesium	7/17/2011	9.5	mg/L	01_071011_10_1	
Shelly Creek	Magnesium	7/17/2011	< 0.2	mg/L	01_071011_10_2	Undetected
Shelly Creek	Magnesium	7/17/2011	9.5	mg/L	01_071011_10	
Shelly Creek	Magnesium	8/11/2011	12.2	mg/L	01_081411_10	
Shelly Creek	Magnesium	9/13/2011	13.1	mg/L	01_091111_10	
Shelly Creek	pH, Field	5/20/2011	6.41	pH Units	01_050811_10	
Shelly Creek	pH, Field	6/16/2011	7.92	pH Units	01_061211_10	
Shelly Creek	pH, Field	7/17/2011	7.77	pH Units	01_071011_10	
Shelly Creek	pH, Field	8/11/2011	7.25	pH Units	01_081411_10	
Shelly Creek	pH, Field	9/13/2011	7.43	pH Units	01_091111_10	
Shelly Creek	Potassium	5/20/2011	0.8	mg/L	01_050811_10	Analyte detected between MDL and ML
Shelly Creek	Potassium	6/16/2011	< 0.3	mg/L	01_061211_10	Undetected
Shelly Creek	Potassium	7/17/2011	0.4	mg/L	01_071011_10_1	Analyte detected between MDL and ML
Shelly Creek	Potassium	7/17/2011	< 0.3	mg/L	01_071011_10_2	Undetected
Shelly Creek	Potassium	7/17/2011	0.5	mg/L	01_071011_10	Analyte detected between MDL and ML
Shelly Creek	Potassium	8/11/2011	< 0.3	mg/L	01_081411_10	Undetected
Shelly Creek	Potassium	9/13/2011	0.6	mg/L	01_091111_10	Analyte detected between MDL and ML
Shelly Creek	Selenium	5/20/2011	0.2	µg/L	01_050811_10	Analyte detected between MDL and ML
Shelly Creek	Selenium	6/16/2011	0.3	µg/L	01_061211_10	
Shelly Creek	Selenium	7/17/2011	0.8	µg/L	01_071011_10_1	
Shelly Creek	Selenium	7/17/2011	< 0.1	µg/L	01_071011_10_2	Undetected
Shelly Creek	Selenium	7/17/2011	0.8	µg/L	01_071011_10	
Shelly Creek	Selenium	8/11/2011	1.1	µg/L	01_081411_10	
Shelly Creek	Selenium	9/13/2011	1.5	µg/L	01_091111_10	
Shelly	Sodium	5/20/2011	0.7	mg/L	01_050811_10	Analyte detected between MDL

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Creek						and ML
Shelly Creek	Sodium	6/16/2011	1.8	mg/L	01_061211_10	Analyte detected between MDL and ML
Shelly Creek	Sodium	7/17/2011	2.7	mg/L	01_071011_10_1	
Shelly Creek	Sodium	7/17/2011	< 0.3	mg/L	01_071011_10_2	Undetected
Shelly Creek	Sodium	7/17/2011	2.7	mg/L	01_071011_10	
Shelly Creek	Sodium	8/11/2011	3.0	mg/L	01_081411_10	
Shelly Creek	Sodium	9/13/2011	3.0	mg/L	01_091111_10	
Shelly Creek	Sulfate	5/20/2011	3.5	mg/L	01_050811_10	
Shelly Creek	Sulfate	6/16/2011	20.5	mg/L	01_061211_10	
Shelly Creek	Sulfate	7/17/2011	38.8	mg/L	01_071011_10_1	
Shelly Creek	Sulfate	7/17/2011	< 0.5	mg/L	01_071011_10_2	Undetected
Shelly Creek	Sulfate	7/17/2011	38.9	mg/L	01_071011_10	
Shelly Creek	Sulfate	8/11/2011	48.2	mg/L	01_081411_10	
Shelly Creek	Sulfate	9/13/2011	66.8	mg/L	01_091111_10	
Shelly Creek	Temperature, Field	5/20/2011	0.11	°C	01_050811_10	
Shelly Creek	Temperature, Field	6/16/2011	1.97	°C	01_061211_10	
Shelly Creek	Temperature, Field	7/17/2011	4.54	°C	01_071011_10	
Shelly Creek	Temperature, Field	8/11/2011	4.19	°C	01_081411_10	
Shelly Creek	Temperature, Field	9/13/2011	4.27	°C	01_091111_10	
Shelly Creek	Total Dissolved Solids	5/20/2011	30	mg/L	01_050811_10	
Shelly Creek	Total Dissolved Solids	6/16/2011	60	mg/L	01_061211_10	
Shelly Creek	Total Dissolved Solids	7/17/2011	100	mg/L	01_071011_10_1	
Shelly Creek	Total Dissolved Solids	7/17/2011	< 10	mg/L	01_071011_10_2	Undetected
Shelly Creek	Total Dissolved Solids	7/17/2011	100	mg/L	01_071011_10	
Shelly Creek	Total Dissolved Solids	8/11/2011	140	mg/L	01_081411_10	
Shelly Creek	Total Dissolved Solids	9/13/2011	150	mg/L	01_091111_10	
Shelly	Total	5/20/2011	< 5	mg/L	01_050811_10	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Creek	Suspended Solids					
Shelly Creek	Total Suspended Solids	6/16/2011	< 5	mg/L	01_061211_10	Undetected
Shelly Creek	Total Suspended Solids	7/17/2011	< 5	mg/L	01_071011_10_1	Undetected
Shelly Creek	Total Suspended Solids	7/17/2011	6	mg/L	01_071011_10_2	Analyte detected between MDL and ML
Shelly Creek	Total Suspended Solids	7/17/2011	5	mg/L	01_071011_10	Analyte detected between MDL and ML
Shelly Creek	Total Suspended Solids	8/11/2011	< 5	mg/L	01_081411_10	Undetected
Shelly Creek	Total Suspended Solids	9/13/2011	< 5	mg/L	01_091111_10	Undetected
Shelly Creek	Zinc	5/20/2011	61	µg/L	01_050811_10	
Shelly Creek	Zinc	6/16/2011	189	µg/L	01_061211_10	
Shelly Creek	Zinc	7/17/2011	174	µg/L	01_071011_10_1	
Shelly Creek	Zinc	7/17/2011	14	µg/L	01_071011_10_2	
Shelly Creek	Zinc	7/17/2011	173	µg/L	01_071011_10	
Shelly Creek	Zinc	8/11/2011	110	µg/L	01_081411_10	
Shelly Creek	Zinc	9/13/2011	79	µg/L	01_091111_10	
Station 145	Alkalinity (As CaC03)	5/20/2011	4	mg/L	01_050811_11	Analyte detected between MDL and ML
Station 145	Alkalinity (As CaC03)	6/16/2011	22	mg/L	01_061211_11	
Station 145	Alkalinity (As CaC03)	7/17/2011	39	mg/L	01_071011_11	
Station 145	Alkalinity (As CaC03)	8/11/2011	49	mg/L	01_081411_11	
Station 145	Alkalinity (As CaC03)	9/13/2011	44	mg/L	01_091111_11	
Station 145	Aluminum	5/20/2011	101	µg/L	01_050811_11	
Station 145	Aluminum	6/16/2011	45	µg/L	01_061211_11	
Station 145	Aluminum	7/17/2011	70	µg/L	01_071011_11	
Station 145	Aluminum	8/11/2011	119	µg/L	01_081411_11	
Station 145	Aluminum	9/13/2011	239	µg/L	01_091111_11	
Station 145	Cadmium	5/20/2011	2.7	µg/L	01_050811_11	
Station 145	Cadmium	6/16/2011	7.9	µg/L	01_061211_11	
Station	Cadmium	7/17/2011	10.4	µg/L	01_071011_11	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
145						
Station 145	Cadmium	8/11/2011	16.8	µg/L	01_081411_11	
Station 145	Cadmium	9/13/2011	24.5	µg/L	01_091111_11	
Station 145	Calcium	5/20/2011	3.1	mg/L	01_050811_11	
Station 145	Calcium	6/16/2011	28.1	mg/L	01_061211_11	
Station 145	Calcium	7/17/2011	57.6	mg/L	01_071011_11	
Station 145	Calcium	8/11/2011	64.9	mg/L	01_081411_11	
Station 145	Calcium	9/13/2011	61.7	mg/L	01_091111_11	
Station 145	Chloride	5/20/2011	1.0	mg/L	01_050811_11	Analyte detected between MDL and ML
Station 145	Chloride	6/16/2011	0.6	mg/L	01_061211_11	Analyte detected between MDL and ML
Station 145	Chloride	7/17/2011	< 0.5	mg/L	01_071011_11	Undetected
Station 145	Chloride	8/11/2011	< 0.5	mg/L	01_081411_11	Undetected
Station 145	Chloride	9/13/2011	0.6	mg/L	01_091111_11	Analyte detected between MDL and ML
Station 145	Conductivity, Field	5/20/2011	21	uS/cm	01_050811_11	
Station 145	Conductivity, Field	6/16/2011	168	uS/cm	01_061211_11	
Station 145	Conductivity, Field	7/17/2011	253	uS/cm	01_071011_11	
Station 145	Conductivity, Field	8/11/2011	382	uS/cm	01_081411_11	
Station 145	Conductivity, Field	9/13/2011	350	uS/cm	01_091111_11	
Station 145	Iron	5/20/2011	90	µg/L	01_050811_11	
Station 145	Iron	6/16/2011	< 20	µg/L	01_061211_11	Undetected
Station 145	Iron	7/17/2011	< 20	µg/L	01_071011_11	Undetected
Station 145	Iron	8/11/2011	< 20	µg/L	01_081411_11	Undetected
Station 145	Iron	9/13/2011	30	µg/L	01_091111_11	Analyte detected between MDL and ML
Station 145	Lead	5/20/2011	80.7	µg/L	01_050811_11	
Station 145	Lead	6/16/2011	16.1	µg/L	01_061211_11	
Station 145	Lead	7/17/2011	27	µg/L	01_071011_11	
Station 145	Lead	8/11/2011	37.6	µg/L	01_081411_11	
Station 145	Lead	9/13/2011	54.6	µg/L	01_091111_11	
Station 145	Magnesium	5/20/2011	1.4	mg/L	01_050811_11	
Station 145	Magnesium	6/16/2011	15.5	mg/L	01_061211_11	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Station 145	Magnesium	7/17/2011	32.0	mg/L	01_071011_11	
Station 145	Magnesium	8/11/2011	37.7	mg/L	01_081411_11	
Station 145	Magnesium	9/13/2011	32.5	mg/L	01_091111_11	
Station 145	pH, Field	5/20/2011	6.92	pH Units	01_050811_11	
Station 145	pH, Field	6/16/2011	6.77	pH Units	01_061211_11	
Station 145	pH, Field	7/17/2011	6.87	pH Units	01_071011_11	
Station 145	pH, Field	8/11/2011	7.4	pH Units	01_081411_11	
Station 145	pH, Field	9/13/2011	7.32	pH Units	01_091111_11	
Station 145	Potassium	5/20/2011	1.1	mg/L	01_050811_11	Analyte detected between MDL and ML
Station 145	Potassium	6/16/2011	0.4	mg/L	01_061211_11	Analyte detected between MDL and ML
Station 145	Potassium	7/17/2011	0.6	mg/L	01_071011_11	Analyte detected between MDL and ML
Station 145	Potassium	8/11/2011	0.4	mg/L	01_081411_11	Analyte detected between MDL and ML
Station 145	Potassium	9/13/2011	0.6	mg/L	01_091111_11	Analyte detected between MDL and ML
Station 145	Selenium	5/20/2011	0.3	µg/L	01_050811_11	Analyte detected between MDL and ML
Station 145	Selenium	6/16/2011	1.3	µg/L	01_061211_11	
Station 145	Selenium	7/17/2011	2.3	µg/L	01_071011_11	
Station 145	Selenium	8/11/2011	3.8	µg/L	01_081411_11	
Station 145	Selenium	9/13/2011	5.0	µg/L	01_091111_11	
Station 145	Sodium	5/20/2011	1.0	mg/L	01_050811_11	Analyte detected between MDL and ML
Station 145	Sodium	6/16/2011	3.7	mg/L	01_061211_11	
Station 145	Sodium	7/17/2011	6.1	mg/L	01_071011_11	
Station 145	Sodium	8/11/2011	7.0	mg/L	01_081411_11	
Station 145	Sodium	9/13/2011	5.4	mg/L	01_091111_11	
Station 145	Sulfate	5/20/2011	9.3	mg/L	01_050811_11	
Station 145	Sulfate	6/16/2011	104	mg/L	01_061211_11	
Station 145	Sulfate	7/17/2011	218	mg/L	01_071011_11	
Station 145	Sulfate	8/11/2011	260	mg/L	01_081411_11	
Station 145	Sulfate	9/13/2011	240	mg/L	01_091111_11	
Station 145	Temperature, Field	5/20/2011	0.05	°C	01_050811_11	
Station 145	Temperature, Field	6/16/2011	2.55	°C	01_061211_11	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
145	Field					
Station 145	Temperature, Field	7/17/2011	5.26	°C	01_071011_11	
Station 145	Temperature, Field	8/11/2011	4.97	°C	01_081411_11	
Station 145	Temperature, Field	9/13/2011	4.53	°C	01_091111_11	
Station 145	Total Dissolved Solids	5/20/2011	40	mg/L	01_050811_11	
Station 145	Total Dissolved Solids	6/16/2011	190	mg/L	01_061211_11	
Station 145	Total Dissolved Solids	7/17/2011	400	mg/L	01_071011_11	
Station 145	Total Dissolved Solids	8/11/2011	460	mg/L	01_081411_11	
Station 145	Total Dissolved Solids	9/13/2011	390	mg/L	01_091111_11	
Station 145	Total Suspended Solids	5/20/2011	< 5	mg/L	01_050811_11	Undetected
Station 145	Total Suspended Solids	6/16/2011	< 5	mg/L	01_061211_11	Undetected
Station 145	Total Suspended Solids	7/17/2011	8	mg/L	01_071011_11	Analyte detected between MDL and ML
Station 145	Total Suspended Solids	8/11/2011	< 5	mg/L	01_081411_11	Undetected
Station 145	Total Suspended Solids	9/13/2011	< 5	mg/L	01_091111_11	Undetected
Station 145	Zinc	5/20/2011	335	µg/L	01_050811_11	
Station 145	Zinc	6/16/2011	1760	µg/L	01_061211_11	
Station 145	Zinc	7/17/2011	3300	µg/L	01_071011_11	
Station 145	Zinc	8/11/2011	4670	µg/L	01_081411_11	
Station 145	Zinc	9/13/2011	5730	µg/L	01_091111_11	
Station 150	Alkalinity (As CaC03)	5/17/2011	39	mg/L	13_050311_03	
Station 150	Alkalinity (As CaC03)	6/5/2011	41	mg/L	13_060711_03	
Station 150	Alkalinity (As CaC03)	7/3/2011	73	mg/L	13_070511_03	
Station 150	Alkalinity (As CaC03)	8/1/2011	87	mg/L	13_080211_03	
Station 150	Alkalinity (As CaC03)	9/9/2011	105	mg/L	13_090611_03	
Station 150	Alkalinity (As CaC03)	10/6/2011	125	mg/L	13_100411_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Station 150	Aluminum	5/17/2011	108	µg/L	13_050311_03	
Station 150	Aluminum	6/5/2011	574	µg/L	13_060711_03	
Station 150	Aluminum	7/3/2011	37	µg/L	13_070511_03	
Station 150	Aluminum	8/1/2011	51	µg/L	13_080211_03	
Station 150	Aluminum	9/9/2011	33	µg/L	13_090611_03	
Station 150	Aluminum	10/6/2011	29	µg/L	13_100411_03	
Station 150	Cadmium	5/17/2011	11.8	µg/L	13_050311_03	
Station 150	Cadmium	6/5/2011	1.1	µg/L	13_060711_03	
Station 150	Cadmium	7/3/2011	1.7	µg/L	13_070511_03	
Station 150	Cadmium	8/1/2011	1.3	µg/L	13_080211_03	
Station 150	Cadmium	9/9/2011	1.5	µg/L	13_090611_03	
Station 150	Cadmium	10/6/2011	1.0	µg/L	13_100411_03	
Station 150	Calcium	5/17/2011	146	mg/L	13_050311_03	
Station 150	Calcium	6/5/2011	41.6	mg/L	13_060711_03	
Station 150	Calcium	7/3/2011	143	mg/L	13_070511_03	
Station 150	Calcium	8/1/2011	102	mg/L	13_080211_03	
Station 150	Calcium	9/9/2011	122	mg/L	13_090611_03	
Station 150	Calcium	10/6/2011	82.8	mg/L	13_100411_03	
Station 150	Chloride	5/17/2011	6	mg/L	13_050311_03	Analyte detected between MDL and ML
Station 150	Chloride	6/5/2011	0.8	mg/L	13_060711_03	Analyte detected between MDL and ML
Station 150	Chloride	7/3/2011	3.0	mg/L	13_070511_03	
Station 150	Chloride	8/1/2011	2.7	mg/L	13_080211_03	Analyte detected between MDL and ML
Station 150	Chloride	9/9/2011	1.9	mg/L	13_090611_03	Analyte detected between MDL and ML
Station 150	Chloride	10/6/2011	< 2	mg/L	13_100411_03	Undetected
Station 150	Conductivity, Field	5/17/2011	478	uS/cm	13_050311_03	
Station 150	Conductivity, Field	5/22/2011	169	uS/cm	12_051711_05	
Station 150	Conductivity, Field	6/1/2011	222	uS/cm	12_053111_03	
Station 150	Conductivity, Field	6/5/2011	166	uS/cm	13_060711_03	
Station 150	Conductivity, Field	6/16/2011	428	uS/cm	12_061411_03	
Station	Conductivity,	6/20/2011	473	uS/cm	12_062111_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
150	Field					
Station 150	Conductivity, Field	7/3/2011	581	uS/cm	13_070511_03	
Station 150	Conductivity, Field	7/14/2011	460	uS/cm	12_071211_03	
Station 150	Conductivity, Field	7/18/2011	546	uS/cm	12_071911_05	
Station 150	Conductivity, Field	7/28/2011	529	uS/cm	12_072611_03	
Station 150	Conductivity, Field	8/1/2011	475	uS/cm	13_080211_03	
Station 150	Conductivity, Field	8/11/2011	446	uS/cm	12_080911_03	
Station 150	Conductivity, Field	8/14/2011	440	uS/cm	12_081611_05	
Station 150	Conductivity, Field	8/25/2011	467	uS/cm	12_082311_03	
Station 150	Conductivity, Field	8/29/2011	464	uS/cm	12_083011_03	
Station 150	Conductivity, Field	9/9/2011	432	uS/cm	13_090611_03	
Station 150	Conductivity, Field	9/13/2011	451	uS/cm	12_091311_03	
Station 150	Conductivity, Field	9/22/2011	444	uS/cm	12_092011_05	
Station 150	Conductivity, Field	9/25/2011	323	uS/cm	12_092711_03	
Station 150	Conductivity, Field	10/6/2011	329	uS/cm	13_100411_03	
Station 150	Conductivity, Field	10/9/2011	360	uS/cm	12_101811_05	
Station 150	Conductivity, Field	10/16/2011	330	uS/cm	12_101611_03	
Station 150	Iron	5/17/2011	310	µg/L	13_050311_03	
Station 150	Iron	6/5/2011	1780	µg/L	13_060711_03	
Station 150	Iron	7/3/2011	70	µg/L	13_070511_03	
Station 150	Iron	8/1/2011	60	µg/L	13_080211_03	
Station 150	Iron	9/9/2011	90	µg/L	13_090611_03	
Station 150	Iron	10/6/2011	70	µg/L	13_100411_03	
Station 150	Lead	5/17/2011	56.8	µg/L	13_050311_03	
Station 150	Lead	6/5/2011	3.7	µg/L	13_060711_03	
Station 150	Lead	7/3/2011	0.5	µg/L	13_070511_03	
Station 150	Lead	8/1/2011	0.2	µg/L	13_080211_03	Analyte detected between MDL and ML
Station 150	Lead	9/9/2011	0.2	µg/L	13_090611_03	Analyte detected between MDL and ML
Station 150	Lead	10/6/2011	0.2	µg/L	13_100411_03	Analyte detected between MDL and ML
Station 150	Magnesium	5/17/2011	28.0	mg/L	13_050311_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Station 150	Magnesium	6/5/2011	10.8	mg/L	13_060711_03	
Station 150	Magnesium	7/3/2011	25.5	mg/L	13_070511_03	
Station 150	Magnesium	8/1/2011	26.6	mg/L	13_080211_03	
Station 150	Magnesium	9/9/2011	34.1	mg/L	13_090611_03	
Station 150	Magnesium	10/6/2011	26.5	mg/L	13_100411_03	
Station 150	pH, Field	5/17/2011	7.48	pH Units	13_050311_03	
Station 150	pH, Field	5/22/2011	6.83	pH Units	12_051711_05	
Station 150	pH, Field	6/1/2011	7.33	pH Units	12_053111_03	
Station 150	pH, Field	6/5/2011	7.57	pH Units	13_060711_03	
Station 150	pH, Field	6/16/2011	7.82	pH Units	12_061411_03	
Station 150	pH, Field	6/20/2011	7.48	pH Units	12_062111_05	
Station 150	pH, Field	7/3/2011	7.86	pH Units	13_070511_03	
Station 150	pH, Field	7/14/2011	7.87	pH Units	12_071211_03	
Station 150	pH, Field	7/18/2011	7.92	pH Units	12_071911_05	
Station 150	pH, Field	7/28/2011	9.92	pH Units	12_072611_03	
Station 150	pH, Field	8/1/2011	7.94	pH Units	13_080211_03	
Station 150	pH, Field	8/11/2011	7.78	pH Units	12_080911_03	
Station 150	pH, Field	8/14/2011	7.89	pH Units	12_081611_05	
Station 150	pH, Field	8/25/2011	7.94	pH Units	12_082311_03	
Station 150	pH, Field	8/29/2011	7.83	pH Units	12_083011_03	
Station 150	pH, Field	9/9/2011	7.96	pH Units	13_090611_03	
Station 150	pH, Field	9/13/2011	7.82	pH Units	12_091311_03	
Station 150	pH, Field	9/22/2011	7.63	pH Units	12_092011_05	
Station 150	pH, Field	9/25/2011	7.86	pH Units	12_092711_03	
Station 150	pH, Field	10/6/2011	7.94	pH Units	13_100411_03	
Station 150	pH, Field	10/9/2011	8.01	pH Units	12_101811_05	
Station 150	pH, Field	10/16/2011	7.58	pH Units	12_101611_03	
Station 150	Potassium	5/17/2011	6.0	mg/L	13_050311_03	
Station 150	Potassium	6/5/2011	1.2	mg/L	13_060711_03	Analyte detected between MDL and ML
Station 150	Potassium	7/3/2011	3.5	mg/L	13_070511_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
150						
Station 150	Potassium	8/1/2011	2.1	mg/L	13_080211_03	
Station 150	Potassium	9/9/2011	2.0	mg/L	13_090611_03	Analyte detected between MDL and ML
Station 150	Potassium	10/6/2011	0.6	mg/L	13_100411_03	Analyte detected between MDL and ML
Station 150	Selenium	5/17/2011	1.6	µg/L	13_050311_03	
Station 150	Selenium	6/5/2011	1.0	µg/L	13_060711_03	
Station 150	Selenium	7/3/2011	1.7	µg/L	13_070511_03	
Station 150	Selenium	8/1/2011	2.2	µg/L	13_080211_03	
Station 150	Selenium	9/9/2011	2.5	µg/L	13_090611_03	
Station 150	Selenium	10/6/2011	2.9	µg/L	13_100411_03	
Station 150	Sodium	5/17/2011	18.6	mg/L	13_050311_03	
Station 150	Sodium	6/5/2011	4.7	mg/L	13_060711_03	
Station 150	Sodium	7/3/2011	16.0	mg/L	13_070511_03	
Station 150	Sodium	8/1/2011	10.5	mg/L	13_080211_03	
Station 150	Sodium	9/9/2011	10.5	mg/L	13_090611_03	
Station 150	Sodium	10/6/2011	5.8	mg/L	13_100411_03	
Station 150	Sulfate	5/17/2011	455	mg/L	13_050311_03	
Station 150	Sulfate	6/5/2011	96.9	mg/L	13_060711_03	
Station 150	Sulfate	7/3/2011	381	mg/L	13_070511_03	
Station 150	Sulfate	8/1/2011	262	mg/L	13_080211_03	
Station 150	Sulfate	9/9/2011	293	mg/L	13_090611_03	
Station 150	Sulfate	10/6/2011	204	mg/L	13_100411_03	
Station 150	Temperature, Field	5/17/2011	0.09	°C	13_050311_03	
Station 150	Temperature, Field	5/22/2011	11	°C	12_051711_05	
Station 150	Temperature, Field	6/1/2011	0.49	°C	12_053111_03	
Station 150	Temperature, Field	6/5/2011	2.17	°C	13_060711_03	
Station 150	Temperature, Field	6/16/2011	3.83	°C	12_061411_03	
Station 150	Temperature, Field	6/20/2011	6.96	°C	12_062111_05	
Station 150	Temperature, Field	7/3/2011	5.54	°C	13_070511_03	
Station 150	Temperature, Field	7/14/2011	6.98	°C	12_071211_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Station 150	Temperature, Field	7/18/2011	7.92	°C	12_071911_05	
Station 150	Temperature, Field	7/28/2011	7.9	°C	12_072611_03	
Station 150	Temperature, Field	8/1/2011	8.62	°C	13_080211_03	
Station 150	Temperature, Field	8/11/2011	5.49	°C	12_080911_03	
Station 150	Temperature, Field	8/14/2011	4.6	°C	12_081611_05	
Station 150	Temperature, Field	8/25/2011	8.13	°C	12_082311_03	
Station 150	Temperature, Field	8/29/2011	4.14	°C	12_083011_03	
Station 150	Temperature, Field	9/9/2011	2.45	°C	13_090611_03	
Station 150	Temperature, Field	9/13/2011	3.47	°C	12_091311_03	
Station 150	Temperature, Field	9/22/2011	1.51	°C	12_092011_05	
Station 150	Temperature, Field	9/25/2011	0.03	°C	12_092711_03	
Station 150	Temperature, Field	10/6/2011	0.04	°C	13_100411_03	
Station 150	Temperature, Field	10/9/2011	0.28	°C	12_101811_05	
Station 150	Temperature, Field	10/16/2011	0.08	°C	12_101611_03	
Station 150	Total Dissolved Solids	5/17/2011	740	mg/L	13_050311_03	
Station 150	Total Dissolved Solids	5/22/2011	210	mg/L	12_051711_05	
Station 150	Total Dissolved Solids	5/22/2011	< 10	mg/L	12_051711_08	Undetected
Station 150	Total Dissolved Solids	5/22/2011	210	mg/L	12_051711_09	
Station 150	Total Dissolved Solids	6/1/2011	280	mg/L	12_053111_03	Analysis exceeded method hold time
Station 150	Total Dissolved Solids	6/5/2011	180	mg/L	13_060711_03	
Station 150	Total Dissolved Solids	6/16/2011	< 5.0	mg/L	12_061411_06	Undetected
Station 150	Total Dissolved Solids	6/16/2011	522	mg/L	12_061411_07	
Station 150	Total Dissolved Solids	6/16/2011	508	mg/L	12_061411_03	
Station 150	Total Dissolved Solids	6/20/2011	510	mg/L	12_062111_05	
Station 150	Total Dissolved	7/3/2011	700	mg/L	13_070511_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
	Solids					
Station 150	Total Dissolved Solids	7/14/2011	492	mg/L	12_071211_03	
Station 150	Total Dissolved Solids	7/14/2011	< 5.0	mg/L	12_071211_03_1	Undetected
Station 150	Total Dissolved Solids	7/14/2011	485	mg/L	12_071211_03_2	
Station 150	Total Dissolved Solids	7/18/2011	570	mg/L	12_071911_05	
Station 150	Total Dissolved Solids	7/28/2011	540	mg/L	12_072611_03	
Station 150	Total Dissolved Solids	8/1/2011	510	mg/L	13_080211_03	
Station 150	Total Dissolved Solids	8/11/2011	499	mg/L	12_080911_03	
Station 150	Total Dissolved Solids	8/11/2011	497	mg/L	12_080911_03DUP-10166909	
Station 150	Total Dissolved Solids	8/14/2011	550	mg/L	12_081611_05	
Station 150	Total Dissolved Solids	8/25/2011	590	mg/L	12_082311_03	
Station 150	Total Dissolved Solids	8/29/2011	570	mg/L	12_083011_03	
Station 150	Total Dissolved Solids	9/9/2011	580	mg/L	13_090611_03	
Station 150	Total Dissolved Solids	9/13/2011	568	mg/L	12_091311_03	
Station 150	Total Dissolved Solids	9/22/2011	570	mg/L	12_092011_05	
Station 150	Total Dissolved Solids	9/25/2011	420	mg/L	12_092711_03	
Station 150	Total Dissolved Solids	10/6/2011	430	mg/L	13_100411_03	
Station 150	Total Dissolved Solids	10/9/2011	420	mg/L	12_101811_05	
Station 150	Total Dissolved Solids	10/16/2011	404	mg/L	12_101611_03	
Station 150	Total Suspended Solids	5/17/2011	< 5	mg/L	13_050311_03	Undetected
Station 150	Total Suspended	6/5/2011	22	mg/L	13_060711_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
	Solids					
Station 150	Total Suspended Solids	7/3/2011	< 5	mg/L	13_070511_03	Undetected
Station 150	Total Suspended Solids	8/1/2011	< 5	mg/L	13_080211_03	Undetected
Station 150	Total Suspended Solids	9/9/2011	< 5	mg/L	13_090611_03	Undetected
Station 150	Total Suspended Solids	10/6/2011	< 5	mg/L	13_100411_03	Undetected
Station 150	Zinc	5/17/2011	1240	µg/L	13_050311_03	
Station 150	Zinc	6/5/2011	229	µg/L	13_060711_03	
Station 150	Zinc	7/3/2011	248	µg/L	13_070511_03	
Station 150	Zinc	8/1/2011	200	µg/L	13_080211_03	
Station 150	Zinc	9/9/2011	277	µg/L	13_090611_03	
Station 150	Zinc	10/6/2011	225	µg/L	13_100411_03	
Station 9	Alkalinity (As CaCO3)	5/19/2011	59	mg/L	01_050811_12	
Station 9	Alkalinity (As CaCO3)	5/19/2011	< 2	mg/L	01_050811_14	Undetected
Station 9	Alkalinity (As CaCO3)	5/19/2011	57	mg/L	01_050811_15	
Station 9	Alkalinity (As CaCO3)	5/31/2011	38	mg/L	01_052211_08	
Station 9	Alkalinity (As CaCO3)	6/16/2011	63	mg/L	01_061211_12	
Station 9	Alkalinity (As CaCO3)	6/30/2011	78	mg/L	01_062611_08	
Station 9	Alkalinity (As CaCO3)	7/14/2011	81	mg/L	01_071011_12	
Station 9	Alkalinity (As CaCO3)	7/29/2011	85	mg/L	01_072411_08	
Station 9	Alkalinity (As CaCO3)	8/11/2011	83	mg/L	01_081411_12	
Station 9	Alkalinity (As CaCO3)	8/16/2011	81	mg/L	01_082811_08	
Station 9	Alkalinity (As CaCO3)	9/13/2011	81	mg/L	01_091111_12	
Station 9	Alkalinity (As CaCO3)	9/25/2011	103	mg/L	01_092511_08	
Station 9	Alkalinity (As CaCO3)	10/6/2011	117	mg/L	01_100911_12	
Station 9	Alkalinity (As CaCO3)	10/9/2011	118	mg/L	01_102311_08	
Station 9	Aluminum	5/19/2011	115	µg/L	01_050811_12	
Station 9	Aluminum	5/19/2011	3	µg/L	01_050811_14	Analyte detected between MDL and ML
Station 9	Aluminum	5/19/2011	123	µg/L	01_050811_15	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Station 9	Aluminum	5/31/2011	477	µg/L	01_052211_08	
Station 9	Aluminum	6/16/2011	63	µg/L	01_061211_12	
Station 9	Aluminum	6/30/2011	41	µg/L	01_062611_08	
Station 9	Aluminum	7/14/2011	50	µg/L	01_071011_12	
Station 9	Aluminum	7/29/2011	221	µg/L	01_072411_08	
Station 9	Aluminum	8/11/2011	82	µg/L	01_081411_12	
Station 9	Aluminum	8/16/2011	101	µg/L	01_082811_08	
Station 9	Aluminum	9/13/2011	137	µg/L	01_091111_12	
Station 9	Aluminum	9/25/2011	121	µg/L	01_092511_08	
Station 9	Aluminum	10/6/2011	40	µg/L	01_100911_12	
Station 9	Aluminum	10/9/2011	36	µg/L	01_102311_08	
Station 9	Cadmium	5/19/2011	0.4	µg/L	01_050811_12	Analyte detected between MDL and ML
Station 9	Cadmium	5/19/2011	< 0.1	µg/L	01_050811_14	Undetected
Station 9	Cadmium	5/19/2011	0.4	µg/L	01_050811_15	Analyte detected between MDL and ML
Station 9	Cadmium	5/31/2011	1.1	µg/L	01_052211_08	
Station 9	Cadmium	6/16/2011	0.6	µg/L	01_061211_12	
Station 9	Cadmium	6/30/2011	0.4	µg/L	01_062611_08	Analyte detected between MDL and ML
Station 9	Cadmium	7/14/2011	0.4	µg/L	01_071011_12	Analyte detected between MDL and ML
Station 9	Cadmium	7/29/2011	1.0	µg/L	01_072411_08	
Station 9	Cadmium	8/11/2011	0.7	µg/L	01_081411_12	
Station 9	Cadmium	8/16/2011	0.7	µg/L	01_082811_08	
Station 9	Cadmium	9/13/2011	0.8	µg/L	01_091111_12	
Station 9	Cadmium	9/25/2011	0.8	µg/L	01_092511_08	
Station 9	Cadmium	10/6/2011	0.6	µg/L	01_100911_12	
Station 9	Cadmium	10/9/2011	0.6	µg/L	01_102311_08	
Station 9	Calcium	5/19/2011	34.5	mg/L	01_050811_12	
Station 9	Calcium	5/19/2011	< 0.2	mg/L	01_050811_14	Undetected
Station 9	Calcium	5/19/2011	35.0	mg/L	01_050811_15	
Station 9	Calcium	5/31/2011	20.3	mg/L	01_052211_08	
Station 9	Calcium	6/16/2011	34.2	mg/L	01_061211_12	
Station 9	Calcium	6/30/2011	41.3	mg/L	01_062611_08	
Station 9	Calcium	7/14/2011	38.3	mg/L	01_071011_12	
Station 9	Calcium	7/29/2011	51.7	mg/L	01_072411_08	
Station 9	Calcium	8/11/2011	48.1	mg/L	01_081411_12	
Station 9	Calcium	8/16/2011	49.5	mg/L	01_082811_08	
Station 9	Calcium	9/13/2011	51.3	mg/L	01_091111_12	
Station 9	Calcium	9/25/2011	61.2	mg/L	01_092511_08	
Station 9	Calcium	10/6/2011	73.4	mg/L	01_100911_12	
Station 9	Calcium	10/9/2011	74.0	mg/L	01_102311_08	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Station 9	Chloride	5/19/2011	1.3	mg/L	01_050811_12	Analyte detected between MDL and ML
Station 9	Chloride	5/19/2011	< 0.5	mg/L	01_050811_14	Undetected
Station 9	Chloride	5/19/2011	1.3	mg/L	01_050811_15	Analyte detected between MDL and ML
Station 9	Chloride	5/31/2011	< 0.5	mg/L	01_052211_08	Undetected
Station 9	Chloride	6/16/2011	< 0.5	mg/L	01_061211_12	Undetected
Station 9	Chloride	6/30/2011	< 0.5	mg/L	01_062611_08	Undetected
Station 9	Chloride	7/14/2011	< 0.5	mg/L	01_071011_12	Undetected
Station 9	Chloride	7/29/2011	< 0.5	mg/L	01_072411_08	Undetected
Station 9	Chloride	8/11/2011	< 0.5	mg/L	01_081411_12	Undetected
Station 9	Chloride	8/16/2011	< 0.5	mg/L	01_082811_08	Undetected
Station 9	Chloride	9/13/2011	0.6	mg/L	01_091111_12	Analyte detected between MDL and ML
Station 9	Chloride	9/25/2011	< 1	mg/L	01_092511_08	Undetected
Station 9	Chloride	10/6/2011	< 1	mg/L	01_100911_12	Undetected
Station 9	Chloride	10/9/2011	0.6	mg/L	01_102311_08	Analyte detected between MDL and ML
Station 9	Conductivity, Field	5/19/2011	156	uS/cm	01_050811_12	
Station 9	Conductivity, Field	5/31/2011	93	uS/cm	01_052211_08	
Station 9	Conductivity, Field	6/16/2011	172	uS/cm	01_061211_12	
Station 9	Conductivity, Field	6/30/2011	232	uS/cm	01_062611_08	
Station 9	Conductivity, Field	7/14/2011	212	uS/cm	01_071011_12	
Station 9	Conductivity, Field	7/29/2011	274	uS/cm	01_072411_08	
Station 9	Conductivity, Field	8/11/2011	235	uS/cm	01_081411_12	
Station 9	Conductivity, Field	8/16/2011	239	uS/cm	01_082811_08	
Station 9	Conductivity, Field	9/13/2011	237	uS/cm	01_091111_12	
Station 9	Conductivity, Field	9/25/2011	280	uS/cm	01_092511_08	
Station 9	Conductivity, Field	10/6/2011	316	uS/cm	01_100911_12	
Station 9	Iron	5/19/2011	800	µg/L	01_050811_12	
Station 9	Iron	5/19/2011	< 20	µg/L	01_050811_14	Undetected
Station 9	Iron	5/19/2011	800	µg/L	01_050811_15	
Station 9	Iron	5/31/2011	1500	µg/L	01_052211_08	
Station 9	Iron	6/16/2011	200	µg/L	01_061211_12	
Station 9	Iron	6/30/2011	90	µg/L	01_062611_08	
Station 9	Iron	7/14/2011	120	µg/L	01_071011_12	
Station 9	Iron	7/29/2011	1560	µg/L	01_072411_08	
Station 9	Iron	8/11/2011	220	µg/L	01_081411_12	
Station 9	Iron	8/16/2011	280	µg/L	01_082811_08	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Station 9	Iron	9/13/2011	340	µg/L	01_091111_12	
Station 9	Iron	9/25/2011	320	µg/L	01_092511_08	
Station 9	Iron	10/6/2011	140	µg/L	01_100911_12	
Station 9	Iron	10/9/2011	130	µg/L	01_102311_08	
Station 9	Lead	5/19/2011	9.7	µg/L	01_050811_12	
Station 9	Lead	5/19/2011	1.6	µg/L	01_050811_14	
Station 9	Lead	5/19/2011	9.7	µg/L	01_050811_15	
Station 9	Lead	5/31/2011	2.7	µg/L	01_052211_08	
Station 9	Lead	6/16/2011	0.5	µg/L	01_061211_12	
Station 9	Lead	6/30/2011	0.2	µg/L	01_062611_08	Analyte detected between MDL and ML
Station 9	Lead	7/14/2011	0.3	µg/L	01_071011_12	Analyte detected between MDL and ML
Station 9	Lead	7/29/2011	2.1	µg/L	01_072411_08	
Station 9	Lead	8/11/2011	3.1	µg/L	01_081411_12	
Station 9	Lead	8/16/2011	0.6	µg/L	01_082811_08	
Station 9	Lead	9/13/2011	0.7	µg/L	01_091111_12	
Station 9	Lead	9/25/2011	0.6	µg/L	01_092511_08	
Station 9	Lead	10/6/2011	0.5	µg/L	01_100911_12	Analyte detected between MDL and ML
Station 9	Lead	10/9/2011	0.3	µg/L	01_102311_08	Analyte detected between MDL and ML
Station 9	Magnesium	5/19/2011	14.6	mg/L	01_050811_12	
Station 9	Magnesium	5/19/2011	< 0.2	mg/L	01_050811_14	Undetected
Station 9	Magnesium	5/19/2011	14.8	mg/L	01_050811_15	
Station 9	Magnesium	5/31/2011	8.2	mg/L	01_052211_08	
Station 9	Magnesium	6/16/2011	14.3	mg/L	01_061211_12	
Station 9	Magnesium	6/30/2011	17.5	mg/L	01_062611_08	
Station 9	Magnesium	7/14/2011	15.3	mg/L	01_071011_12	
Station 9	Magnesium	7/29/2011	21.8	mg/L	01_072411_08	
Station 9	Magnesium	8/11/2011	20.0	mg/L	01_081411_12	
Station 9	Magnesium	8/16/2011	19.7	mg/L	01_082811_08	
Station 9	Magnesium	9/13/2011	19.8	mg/L	01_091111_12	
Station 9	Magnesium	9/25/2011	24.6	mg/L	01_092511_08	
Station 9	Magnesium	10/6/2011	29.7	mg/L	01_100911_12	
Station 9	Magnesium	10/9/2011	30.8	mg/L	01_102311_08	
Station 9	pH, Field	5/19/2011	8	pH Units	01_050811_12	
Station 9	pH, Field	5/31/2011	7.24	pH Units	01_052211_08	
Station 9	pH, Field	6/16/2011	7.97	pH Units	01_061211_12	
Station 9	pH, Field	6/30/2011	7.62	pH Units	01_062611_08	
Station 9	pH, Field	7/14/2011	7.79	pH Units	01_071011_12	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Station 9	pH, Field	7/29/2011	7.96	pH Units	01_072411_08	
Station 9	pH, Field	8/11/2011	7.42	pH Units	01_081411_12	
Station 9	pH, Field	8/16/2011	7.83	pH Units	01_082811_08	
Station 9	pH, Field	9/13/2011	8.08	pH Units	01_091111_12	
Station 9	pH, Field	9/25/2011	7.88	pH Units	01_092511_08	
Station 9	pH, Field	10/6/2011	7.96	pH Units	01_100911_12	
Station 9	Potassium	5/19/2011	1.5	mg/L	01_050811_12	Analyte detected between MDL and ML
Station 9	Potassium	5/19/2011	< 0.3	mg/L	01_050811_14	Undetected
Station 9	Potassium	5/19/2011	1.5	mg/L	01_050811_15	Analyte detected between MDL and ML
Station 9	Potassium	5/31/2011	0.4	mg/L	01_052211_08	Analyte detected between MDL and ML
Station 9	Potassium	6/16/2011	< 0.3	mg/L	01_061211_12	Undetected
Station 9	Potassium	6/30/2011	0.5	mg/L	01_062611_08	Analyte detected between MDL and ML
Station 9	Potassium	7/14/2011	0.5	mg/L	01_071011_12	Analyte detected between MDL and ML
Station 9	Potassium	7/29/2011	0.4	mg/L	01_072411_08	Analyte detected between MDL and ML
Station 9	Potassium	8/11/2011	0.3	mg/L	01_081411_12	Analyte detected between MDL and ML
Station 9	Potassium	8/16/2011	0.4	mg/L	01_082811_08	Analyte detected between MDL and ML
Station 9	Potassium	9/13/2011	0.4	mg/L	01_091111_12	Analyte detected between MDL and ML
Station 9	Potassium	9/25/2011	0.4	mg/L	01_092511_08	Analyte detected between MDL and ML
Station 9	Potassium	10/6/2011	< 0.3	mg/L	01_100911_12	Undetected
Station 9	Potassium	10/9/2011	0.6	mg/L	01_102311_08	Analyte detected between MDL and ML
Station 9	Selenium	5/19/2011	0.5	µg/L	01_050811_12	
Station 9	Selenium	5/19/2011	< 0.1	µg/L	01_050811_14	Undetected
Station 9	Selenium	5/19/2011	0.5	µg/L	01_050811_15	
Station 9	Selenium	5/31/2011	1.0	µg/L	01_052211_08	
Station 9	Selenium	6/16/2011	1.2	µg/L	01_061211_12	
Station 9	Selenium	6/30/2011	1.2	µg/L	01_062611_08	
Station 9	Selenium	7/14/2011	1.3	µg/L	01_071011_12	
Station 9	Selenium	7/29/2011	1.8	µg/L	01_072411_08	
Station 9	Selenium	8/11/2011	2.1	µg/L	01_081411_12	
Station 9	Selenium	8/16/2011	2.4	µg/L	01_082811_08	
Station 9	Selenium	9/13/2011	2.7	µg/L	01_091111_12	
Station 9	Selenium	9/25/2011	2.6	µg/L	01_092511_08	
Station 9	Selenium	10/6/2011	2.9	µg/L	01_100911_12	
Station 9	Selenium	10/9/2011	2.7	µg/L	01_102311_08	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Station 9	Sodium	5/19/2011	3.4	mg/L	01_050811_12	
Station 9	Sodium	5/19/2011	< 0.3	mg/L	01_050811_14	Undetected
Station 9	Sodium	5/19/2011	3.3	mg/L	01_050811_15	
Station 9	Sodium	5/31/2011	1.5	mg/L	01_052211_08	Analyte detected between MDL and ML
Station 9	Sodium	6/16/2011	2.7	mg/L	01_061211_12	
Station 9	Sodium	6/30/2011	3.4	mg/L	01_062611_08	
Station 9	Sodium	7/14/2011	2.6	mg/L	01_071011_12	
Station 9	Sodium	7/29/2011	3.9	mg/L	01_072411_08	
Station 9	Sodium	8/11/2011	3.4	mg/L	01_081411_12	
Station 9	Sodium	8/16/2011	3.6	mg/L	01_082811_08	
Station 9	Sodium	9/13/2011	3.3	mg/L	01_091111_12	
Station 9	Sodium	9/25/2011	4.5	mg/L	01_092511_08	
Station 9	Sodium	10/6/2011	5.4	mg/L	01_100911_12	
Station 9	Sodium	10/9/2011	5.5	mg/L	01_102311_08	
Station 9	Sulfate	5/19/2011	86.8	mg/L	01_050811_12	
Station 9	Sulfate	5/19/2011	< 0.5	mg/L	01_050811_14	Undetected
Station 9	Sulfate	5/19/2011	87.0	mg/L	01_050811_15	
Station 9	Sulfate	5/31/2011	43.5	mg/L	01_052211_08	
Station 9	Sulfate	6/16/2011	77.1	mg/L	01_061211_12	
Station 9	Sulfate	6/30/2011	94	mg/L	01_062611_08	
Station 9	Sulfate	7/14/2011	81.5	mg/L	01_071011_12	
Station 9	Sulfate	7/29/2011	125	mg/L	01_072411_08	
Station 9	Sulfate	8/11/2011	110	mg/L	01_081411_12	
Station 9	Sulfate	8/16/2011	112	mg/L	01_082811_08	
Station 9	Sulfate	9/13/2011	123	mg/L	01_091111_12	
Station 9	Sulfate	9/25/2011	163	mg/L	01_092511_08	
Station 9	Sulfate	10/6/2011	200	mg/L	01_100911_12	
Station 9	Sulfate	10/9/2011	202	mg/L	01_102311_08	
Station 9	Temperature, Field	5/19/2011	0.09	°C	01_050811_12	
Station 9	Temperature, Field	5/31/2011	0.27	°C	01_052211_08	
Station 9	Temperature, Field	6/16/2011	3.3	°C	01_061211_12	
Station 9	Temperature, Field	6/30/2011	6.65	°C	01_062611_08	
Station 9	Temperature, Field	7/14/2011	6.11	°C	01_071011_12	
Station 9	Temperature, Field	7/29/2011	7.49	°C	01_072411_08	
Station 9	Temperature, Field	8/11/2011	4.91	°C	01_081411_12	
Station 9	Temperature, Field	8/16/2011	4.11	°C	01_082811_08	
Station 9	Temperature, Field	9/13/2011	3.1	°C	01_091111_12	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
	Field					
Station 9	Temperature, Field	9/25/2011	0.07	°C	01_092511_08	
Station 9	Temperature, Field	10/6/2011	0.04	°C	01_100911_12	
Station 9	Total Dissolved Solids	5/19/2011	210	mg/L	01_050811_12	
Station 9	Total Dissolved Solids	5/19/2011	10	mg/L	01_050811_14	Analyte detected between MDL and ML
Station 9	Total Dissolved Solids	5/19/2011	210	mg/L	01_050811_15	
Station 9	Total Dissolved Solids	5/31/2011	120	mg/L	01_052211_08	Analysis exceeded method hold time
Station 9	Total Dissolved Solids	6/16/2011	200	mg/L	01_061211_12	
Station 9	Total Dissolved Solids	6/30/2011	230	mg/L	01_062611_08	Analysis exceeded method hold time
Station 9	Total Dissolved Solids	7/14/2011	200	mg/L	01_071011_12	
Station 9	Total Dissolved Solids	7/29/2011	290	mg/L	01_072411_08	
Station 9	Total Dissolved Solids	8/11/2011	270	mg/L	01_081411_12	
Station 9	Total Dissolved Solids	8/16/2011	270	mg/L	01_082811_08	
Station 9	Total Dissolved Solids	9/13/2011	260	mg/L	01_091111_12	
Station 9	Total Dissolved Solids	9/25/2011	340	mg/L	01_092511_08	
Station 9	Total Dissolved Solids	10/6/2011	410	mg/L	01_100911_12	
Station 9	Total Dissolved Solids	10/9/2011	390	mg/L	01_102311_08	
Station 9	Total Suspended Solids	5/19/2011	< 5	mg/L	01_050811_12	Undetected
Station 9	Total Suspended Solids	5/19/2011	< 5	mg/L	01_050811_14	Undetected
Station 9	Total Suspended Solids	5/19/2011	< 5	mg/L	01_050811_15	Undetected
Station 9	Total Suspended Solids	5/31/2011	15	mg/L	01_052211_08	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Station 9	Total Suspended Solids	6/16/2011	< 5	mg/L	01_061211_12	Undetected
Station 9	Total Suspended Solids	6/30/2011	< 5	mg/L	01_062611_08	Undetected
Station 9	Total Suspended Solids	7/14/2011	< 5	mg/L	01_071011_12	Undetected
Station 9	Total Suspended Solids	7/29/2011	< 5	mg/L	01_072411_08	Undetected
Station 9	Total Suspended Solids	8/11/2011	< 5	mg/L	01_081411_12	Undetected
Station 9	Total Suspended Solids	8/16/2011	< 5	mg/L	01_082811_08	Undetected
Station 9	Total Suspended Solids	9/13/2011	< 5	mg/L	01_091111_12	Undetected
Station 9	Total Suspended Solids	9/25/2011	< 5	mg/L	01_092511_08	Undetected
Station 9	Total Suspended Solids	10/6/2011	< 5	mg/L	01_100911_12	Undetected
Station 9	Total Suspended Solids	10/9/2011	< 5	mg/L	01_102311_08	Undetected
Station 9	Zinc	5/19/2011	101	µg/L	01_050811_12	
Station 9	Zinc	5/19/2011	7	µg/L	01_050811_14	
Station 9	Zinc	5/19/2011	104	µg/L	01_050811_15	
Station 9	Zinc	5/31/2011	290	µg/L	01_052211_08	
Station 9	Zinc	6/16/2011	188	µg/L	01_061211_12	
Station 9	Zinc	6/30/2011	122	µg/L	01_062611_08	
Station 9	Zinc	7/14/2011	119	µg/L	01_071011_12	
Station 9	Zinc	7/29/2011	326	µg/L	01_072411_08	
Station 9	Zinc	8/11/2011	195	µg/L	01_081411_12	
Station 9	Zinc	8/16/2011	193	µg/L	01_082811_08	
Station 9	Zinc	9/13/2011	217	µg/L	01_091111_12	
Station 9	Zinc	9/25/2011	251	µg/L	01_092511_08	
Station 9	Zinc	10/6/2011	207	µg/L	01_100911_12	
Station 9	Zinc	10/9/2011	195	µg/L	01_102311_08	
Sulfur Creek	Alkalinity (As CaCO3)	5/20/2011	9	mg/L	01_050811_13	Analyte detected between MDL and ML
Sulfur Creek	Alkalinity (As CaCO3)	7/3/2011	125	mg/L	01_071011_13	
Sulfur Creek	Alkalinity (As CaCO3)	8/21/2011	161	mg/L	01_081411_15	
Sulfur Creek	Alkalinity (As CaCO3)	8/21/2011	< 2	mg/L	01_081411_16	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Sulfur Creek	Alkalinity (As CaCO ₃)	8/21/2011	161	mg/L	01_081411_17	
Sulfur Creek	Alkalinity (As CaCO ₃)	9/13/2011	117	mg/L	01_091111_13	
Sulfur Creek	Aluminum	5/20/2011	87	µg/L	01_050811_13	
Sulfur Creek	Aluminum	7/3/2011	17	µg/L	01_071011_13	
Sulfur Creek	Aluminum	8/21/2011	14	µg/L	01_081411_15	
Sulfur Creek	Aluminum	8/21/2011	3	µg/L	01_081411_16	Analyte detected between MDL and ML
Sulfur Creek	Aluminum	8/21/2011	14	µg/L	01_081411_17	
Sulfur Creek	Aluminum	9/13/2011	20	µg/L	01_091111_13	
Sulfur Creek	Cadmium	5/20/2011	1.9	µg/L	01_050811_13	
Sulfur Creek	Cadmium	7/3/2011	1.3	µg/L	01_071011_13	
Sulfur Creek	Cadmium	8/21/2011	1.1	µg/L	01_081411_15	
Sulfur Creek	Cadmium	8/21/2011	< 0.1	µg/L	01_081411_16	Undetected
Sulfur Creek	Cadmium	8/21/2011	1.2	µg/L	01_081411_17	
Sulfur Creek	Cadmium	9/13/2011	1.8	µg/L	01_091111_13	
Sulfur Creek	Calcium	5/20/2011	5.0	mg/L	01_050811_13	
Sulfur Creek	Calcium	7/3/2011	57.8	mg/L	01_071011_13	
Sulfur Creek	Calcium	8/21/2011	76.4	mg/L	01_081411_15	
Sulfur Creek	Calcium	8/21/2011	< 0.2	mg/L	01_081411_16	Undetected
Sulfur Creek	Calcium	8/21/2011	73.2	mg/L	01_081411_17	
Sulfur Creek	Calcium	9/13/2011	59.1	mg/L	01_091111_13	
Sulfur Creek	Chloride	5/20/2011	< 0.5	mg/L	01_050811_13	Undetected
Sulfur Creek	Chloride	7/3/2011	< 0.5	mg/L	01_071011_13	Undetected
Sulfur Creek	Chloride	8/21/2011	< 0.5	mg/L	01_081411_15	Undetected
Sulfur Creek	Chloride	8/21/2011	< 0.5	mg/L	01_081411_16	Undetected
Sulfur Creek	Chloride	8/21/2011	< 0.5	mg/L	01_081411_17	Undetected
Sulfur Creek	Chloride	9/13/2011	0.9	mg/L	01_091111_13	Analyte detected between MDL and ML
Sulfur Creek	Conductivity, Field	5/20/2011	18	uS/cm	01_050811_13	
Sulfur Creek	Conductivity, Field	7/3/2011	198	uS/cm	01_071011_13	
Sulfur Creek	Conductivity, Field	8/21/2011	232	uS/cm	01_081411_15	
Sulfur	Conductivity,	9/13/2011	207	uS/cm	01_091111_13	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Creek	Field					
Sulfur Creek	Iron	5/20/2011	240	µg/L	01_050811_13	
Sulfur Creek	Iron	7/3/2011	40	µg/L	01_071011_13	Analyte detected between MDL and ML
Sulfur Creek	Iron	8/21/2011	< 40	µg/L	01_081411_15	Undetected
Sulfur Creek	Iron	8/21/2011	< 20	µg/L	01_081411_16	Undetected
Sulfur Creek	Iron	8/21/2011	< 20	µg/L	01_081411_17	Undetected
Sulfur Creek	Iron	9/13/2011	40	µg/L	01_091111_13	Analyte detected between MDL and ML
Sulfur Creek	Lead	5/20/2011	167.2	µg/L	01_050811_13	
Sulfur Creek	Lead	7/3/2011	29.2	µg/L	01_071011_13	
Sulfur Creek	Lead	8/21/2011	14.4	µg/L	01_081411_15	
Sulfur Creek	Lead	8/21/2011	1.5	µg/L	01_081411_16	
Sulfur Creek	Lead	8/21/2011	14.7	µg/L	01_081411_17	
Sulfur Creek	Lead	9/13/2011	76.8	µg/L	01_091111_13	
Sulfur Creek	Magnesium	5/20/2011	0.6	mg/L	01_050811_13	Analyte detected between MDL and ML
Sulfur Creek	Magnesium	7/3/2011	6.9	mg/L	01_071011_13	
Sulfur Creek	Magnesium	8/21/2011	8.5	mg/L	01_081411_15	
Sulfur Creek	Magnesium	8/21/2011	< 0.2	mg/L	01_081411_16	Undetected
Sulfur Creek	Magnesium	8/21/2011	7.8	mg/L	01_081411_17	
Sulfur Creek	Magnesium	9/13/2011	5.5	mg/L	01_091111_13	
Sulfur Creek	pH, Field	5/20/2011	6.63	pH Units	01_050811_13	
Sulfur Creek	pH, Field	7/3/2011	7.84	pH Units	01_071011_13	
Sulfur Creek	pH, Field	8/21/2011	7.69	pH Units	01_081411_15	
Sulfur Creek	pH, Field	9/13/2011	7.99	pH Units	01_091111_13	
Sulfur Creek	Potassium	5/20/2011	0.4	mg/L	01_050811_13	Analyte detected between MDL and ML
Sulfur Creek	Potassium	7/3/2011	< 0.3	mg/L	01_071011_13	Undetected
Sulfur Creek	Potassium	8/21/2011	< 0.6	mg/L	01_081411_15	Undetected
Sulfur Creek	Potassium	8/21/2011	< 0.3	mg/L	01_081411_16	Undetected
Sulfur Creek	Potassium	8/21/2011	< 0.3	mg/L	01_081411_17	Undetected
Sulfur Creek	Potassium	9/13/2011	< 0.3	mg/L	01_091111_13	Undetected
Sulfur Creek	Selenium	5/20/2011	0.4	µg/L	01_050811_13	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Sulfur Creek	Selenium	7/3/2011	0.9	µg/L	01_071011_13	
Sulfur Creek	Selenium	8/21/2011	1.2	µg/L	01_081411_15	
Sulfur Creek	Selenium	8/21/2011	< 0.1	µg/L	01_081411_16	Undetected
Sulfur Creek	Selenium	8/21/2011	1.2	µg/L	01_081411_17	
Sulfur Creek	Selenium	9/13/2011	0.9	µg/L	01_091111_13	
Sulfur Creek	Sodium	5/20/2011	< 0.3	mg/L	01_050811_13	Undetected
Sulfur Creek	Sodium	7/3/2011	0.7	mg/L	01_071011_13	Analyte detected between MDL and ML
Sulfur Creek	Sodium	8/21/2011	0.9	mg/L	01_081411_15	Analyte detected between MDL and ML
Sulfur Creek	Sodium	8/21/2011	< 0.3	mg/L	01_081411_16	Undetected
Sulfur Creek	Sodium	8/21/2011	0.6	mg/L	01_081411_17	Analyte detected between MDL and ML
Sulfur Creek	Sodium	9/13/2011	1.1	mg/L	01_091111_13	Analyte detected between MDL and ML
Sulfur Creek	Sulfate	5/20/2011	4.6	mg/L	01_050811_13	
Sulfur Creek	Sulfate	7/3/2011	33.0	mg/L	01_071011_13	
Sulfur Creek	Sulfate	8/21/2011	51.6	mg/L	01_081411_15	
Sulfur Creek	Sulfate	8/21/2011	< 0.5	mg/L	01_081411_16	Undetected
Sulfur Creek	Sulfate	8/21/2011	49.4	mg/L	01_081411_17	
Sulfur Creek	Sulfate	9/13/2011	46.6	mg/L	01_091111_13	
Sulfur Creek	Temperature, Field	5/20/2011	0.50	°C	01_050811_13	
Sulfur Creek	Temperature, Field	7/3/2011	3.99	°C	01_071011_13	
Sulfur Creek	Temperature, Field	8/21/2011	4.45	°C	01_081411_15	
Sulfur Creek	Temperature, Field	9/13/2011	6.7	°C	01_091111_13	
Sulfur Creek	Total Dissolved Solids	5/20/2011	50	mg/L	01_050811_13	
Sulfur Creek	Total Dissolved Solids	7/3/2011	200	mg/L	01_071011_13	
Sulfur Creek	Total Dissolved Solids	8/21/2011	270	mg/L	01_081411_15	
Sulfur Creek	Total Dissolved Solids	8/21/2011	< 10	mg/L	01_081411_16	Undetected
Sulfur Creek	Total Dissolved Solids	8/21/2011	270	mg/L	01_081411_17	
Sulfur Creek	Total Dissolved Solids	9/13/2011	200	mg/L	01_091111_13	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
	Solids					
Sulfur Creek	Total Suspended Solids	5/20/2011	5	mg/L	01_050811_13	Analyte detected between MDL and ML
Sulfur Creek	Total Suspended Solids	7/3/2011	< 5	mg/L	01_071011_13	Undetected
Sulfur Creek	Total Suspended Solids	8/21/2011	< 5	mg/L	01_081411_15	Undetected
Sulfur Creek	Total Suspended Solids	8/21/2011	< 5	mg/L	01_081411_16	Undetected
Sulfur Creek	Total Suspended Solids	8/21/2011	< 5	mg/L	01_081411_17	Undetected
Sulfur Creek	Total Suspended Solids	9/13/2011	< 5	mg/L	01_091111_13	Undetected
Sulfur Creek	Zinc	5/20/2011	254	µg/L	01_050811_13	
Sulfur Creek	Zinc	7/3/2011	135	µg/L	01_071011_13	
Sulfur Creek	Zinc	8/21/2011	132	µg/L	01_081411_15	
Sulfur Creek	Zinc	8/21/2011	8	µg/L	01_081411_16	
Sulfur Creek	Zinc	8/21/2011	135	µg/L	01_081411_17	
Sulfur Creek	Zinc	9/13/2011	196	µg/L	01_091111_13	
Upper Bons	Alkalinity (As CaCO3)	5/19/2011	6	mg/L	01_050811_07	Analyte detected between MDL and ML
Upper Bons	Alkalinity (As CaCO3)	5/28/2011	7	mg/L	01_052211_07	Analyte detected between MDL and ML
Upper Bons	Alkalinity (As CaCO3)	6/16/2011	27	mg/L	01_061211_07	
Upper Bons	Alkalinity (As CaCO3)	6/30/2011	48	mg/L	01_062611_07	
Upper Bons	Alkalinity (As CaCO3)	7/14/2011	59	mg/L	01_071011_07	
Upper Bons	Alkalinity (As CaCO3)	7/29/2011	67	mg/L	01_072411_07	
Upper Bons	Alkalinity (As CaCO3)	8/13/2011	53	mg/L	01_081411_07	
Upper Bons	Alkalinity (As CaCO3)	8/16/2011	58	mg/L	01_082811_07	
Upper Bons	Alkalinity (As CaCO3)	9/13/2011	58	mg/L	01_091111_07	
Upper Bons	Alkalinity (As CaCO3)	9/25/2011	74	mg/L	01_092511_07	
Upper Bons	Alkalinity (As CaCO3)	10/10/2011	75	mg/L	01_100911_07	
Upper Bons	Aluminum	5/19/2011	134	µg/L	01_050811_07	
Upper Bons	Aluminum	5/28/2011	69	µg/L	01_052211_07	
Upper Bons	Aluminum	6/16/2011	29	µg/L	01_061211_07	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Upper Bons	Aluminum	6/30/2011	8	µg/L	01_062611_07	
Upper Bons	Aluminum	7/14/2011	10	µg/L	01_071011_07	
Upper Bons	Aluminum	7/29/2011	14	µg/L	01_072411_07	
Upper Bons	Aluminum	8/13/2011	28	µg/L	01_081411_07	
Upper Bons	Aluminum	8/16/2011	17	µg/L	01_082811_07	
Upper Bons	Aluminum	9/13/2011	18	µg/L	01_091111_07	
Upper Bons	Aluminum	9/25/2011	6	µg/L	01_092511_07	
Upper Bons	Aluminum	10/10/2011	9	µg/L	01_100911_07	
Upper Bons	Cadmium	5/19/2011	1.5	µg/L	01_050811_07	
Upper Bons	Cadmium	5/28/2011	0.5	µg/L	01_052211_07	Analyte detected between MDL and ML
Upper Bons	Cadmium	6/16/2011	< 0.1	µg/L	01_061211_07	Undetected
Upper Bons	Cadmium	6/30/2011	< 0.1	µg/L	01_062611_07	Undetected
Upper Bons	Cadmium	7/14/2011	< 0.1	µg/L	01_071011_07	Undetected
Upper Bons	Cadmium	7/29/2011	< 0.1	µg/L	01_072411_07	Undetected
Upper Bons	Cadmium	8/13/2011	< 0.1	µg/L	01_081411_07	Undetected
Upper Bons	Cadmium	8/16/2011	< 0.1	µg/L	01_082811_07	Undetected
Upper Bons	Cadmium	9/13/2011	< 0.1	µg/L	01_091111_07	Undetected
Upper Bons	Cadmium	9/25/2011	< 0.1	µg/L	01_092511_07	Undetected
Upper Bons	Cadmium	10/10/2011	< 0.1	µg/L	01_100911_07	Undetected
Upper Bons	Calcium	5/19/2011	3.6	mg/L	01_050811_07	
Upper Bons	Calcium	5/28/2011	3.1	mg/L	01_052211_07	
Upper Bons	Calcium	6/16/2011	10.0	mg/L	01_061211_07	
Upper Bons	Calcium	6/30/2011	17.9	mg/L	01_062611_07	
Upper Bons	Calcium	7/14/2011	22.8	mg/L	01_071011_07	
Upper Bons	Calcium	7/29/2011	27.0	mg/L	01_072411_07	
Upper Bons	Calcium	8/13/2011	19.9	mg/L	01_081411_07	
Upper Bons	Calcium	8/16/2011	21.9	mg/L	01_082811_07	
Upper Bons	Calcium	9/13/2011	23.3	mg/L	01_091111_07	
Upper Bons	Calcium	9/25/2011	28.1	mg/L	01_092511_07	
Upper	Calcium	10/10/2011	30.3	mg/L	01_100911_07	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons						
Upper Bons	Chloride	5/19/2011	1.7	mg/L	01_050811_07	Analyte detected between MDL and ML
Upper Bons	Chloride	5/28/2011	0.6	mg/L	01_052211_07	Analyte detected between MDL and ML
Upper Bons	Chloride	6/16/2011	< 0.5	mg/L	01_061211_07	Undetected
Upper Bons	Chloride	6/30/2011	< 0.5	mg/L	01_062611_07	Undetected
Upper Bons	Chloride	7/14/2011	< 0.5	mg/L	01_071011_07	Undetected
Upper Bons	Chloride	7/29/2011	< 0.5	mg/L	01_072411_07	Undetected
Upper Bons	Chloride	8/13/2011	< 0.5	mg/L	01_081411_07	Undetected
Upper Bons	Chloride	8/16/2011	< 0.5	mg/L	01_082811_07	Undetected
Upper Bons	Chloride	9/13/2011	0.8	mg/L	01_091111_07	Analyte detected between MDL and ML
Upper Bons	Chloride	9/25/2011	0.7	mg/L	01_092511_07	Analyte detected between MDL and ML
Upper Bons	Chloride	10/10/2011	0.6	mg/L	01_100911_07	Analyte detected between MDL and ML
Upper Bons	Conductivity, Field	5/19/2011	20	uS/cm	01_050811_07	
Upper Bons	Conductivity, Field	5/28/2011	16	uS/cm	01_052211_07	
Upper Bons	Conductivity, Field	6/16/2011	53	uS/cm	01_061211_07	
Upper Bons	Conductivity, Field	6/30/2011	96	uS/cm	01_062611_07	
Upper Bons	Conductivity, Field	7/14/2011	124	uS/cm	01_071011_07	
Upper Bons	Conductivity, Field	7/29/2011	132	uS/cm	01_072411_07	
Upper Bons	Conductivity, Field	8/13/2011	101	uS/cm	01_081411_07	
Upper Bons	Conductivity, Field	8/16/2011	139	uS/cm	01_082811_07	
Upper Bons	Conductivity, Field	9/13/2011	120	uS/cm	01_091111_07	
Upper Bons	Conductivity, Field	9/25/2011	119	uS/cm	01_092511_07	
Upper Bons	Conductivity, Field	10/10/2011	142	uS/cm	01_100911_07	
Upper Bons	Iron	5/19/2011	120	µg/L	01_050811_07	
Upper Bons	Iron	5/28/2011	60	µg/L	01_052211_07	
Upper Bons	Iron	6/16/2011	< 20	µg/L	01_061211_07	Undetected
Upper Bons	Iron	6/30/2011	< 20	µg/L	01_062611_07	Undetected
Upper Bons	Iron	7/14/2011	< 20	µg/L	01_071011_07	Undetected
Upper Bons	Iron	7/29/2011	20	µg/L	01_072411_07	Analyte detected between MDL and ML
Upper Bons	Iron	8/13/2011	30	µg/L	01_081411_07	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Upper Bons	Iron	8/16/2011	< 20	µg/L	01_082811_07	Undetected
Upper Bons	Iron	9/13/2011	20	µg/L	01_091111_07	Analyte detected between MDL and ML
Upper Bons	Iron	9/25/2011	< 20	µg/L	01_092511_07	Undetected
Upper Bons	Iron	10/10/2011	< 20	µg/L	01_100911_07	Undetected
Upper Bons	Lead	5/19/2011	141.6	µg/L	01_050811_07	
Upper Bons	Lead	5/28/2011	9.6	µg/L	01_052211_07	
Upper Bons	Lead	6/16/2011	1.1	µg/L	01_061211_07	
Upper Bons	Lead	6/30/2011	0.3	µg/L	01_062611_07	Analyte detected between MDL and ML
Upper Bons	Lead	7/14/2011	0.4	µg/L	01_071011_07	Analyte detected between MDL and ML
Upper Bons	Lead	7/29/2011	0.8	µg/L	01_072411_07	
Upper Bons	Lead	8/13/2011	0.6	µg/L	01_081411_07	
Upper Bons	Lead	8/16/2011	0.3	µg/L	01_082811_07	Analyte detected between MDL and ML
Upper Bons	Lead	9/13/2011	0.7	µg/L	01_091111_07	
Upper Bons	Lead	9/25/2011	0.1	µg/L	01_092511_07	Analyte detected between MDL and ML
Upper Bons	Lead	10/10/2011	0.6	µg/L	01_100911_07	
Upper Bons	Magnesium	5/19/2011	1.6	mg/L	01_050811_07	
Upper Bons	Magnesium	5/28/2011	1.3	mg/L	01_052211_07	
Upper Bons	Magnesium	6/16/2011	4.1	mg/L	01_061211_07	
Upper Bons	Magnesium	6/30/2011	7.1	mg/L	01_062611_07	
Upper Bons	Magnesium	7/14/2011	8.7	mg/L	01_071011_07	
Upper Bons	Magnesium	7/29/2011	10.5	mg/L	01_072411_07	
Upper Bons	Magnesium	8/13/2011	7.8	mg/L	01_081411_07	
Upper Bons	Magnesium	8/16/2011	8.7	mg/L	01_082811_07	
Upper Bons	Magnesium	9/13/2011	9.1	mg/L	01_091111_07	
Upper Bons	Magnesium	9/25/2011	10.7	mg/L	01_092511_07	
Upper Bons	Magnesium	10/10/2011	12.2	mg/L	01_100911_07	
Upper Bons	pH, Field	5/19/2011	7.18	pH Units	01_050811_07	
Upper Bons	pH, Field	5/28/2011	7.5	pH Units	01_052211_07	
Upper Bons	pH, Field	6/16/2011	7.55	pH Units	01_061211_07	
Upper	pH, Field	6/30/2011	7.2	pH	01_062611_07	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons				Units		
Upper Bons	pH, Field	7/14/2011	7.7	pH Units	01_071011_07	
Upper Bons	pH, Field	7/29/2011	7.58	pH Units	01_072411_07	
Upper Bons	pH, Field	8/13/2011	7.08	pH Units	01_081411_07	
Upper Bons	pH, Field	8/16/2011	7.3	pH Units	01_082811_07	
Upper Bons	pH, Field	9/13/2011	7.86	pH Units	01_091111_07	
Upper Bons	pH, Field	9/25/2011	8.00	pH Units	01_092511_07	
Upper Bons	pH, Field	10/10/2011	7.76	pH Units	01_100911_07	
Upper Bons	Potassium	5/19/2011	2.0	mg/L	01_050811_07	Analyte detected between MDL and ML
Upper Bons	Potassium	5/28/2011	0.6	mg/L	01_052211_07	Analyte detected between MDL and ML
Upper Bons	Potassium	6/16/2011	0.4	mg/L	01_061211_07	Analyte detected between MDL and ML
Upper Bons	Potassium	6/30/2011	0.4	mg/L	01_062611_07	Analyte detected between MDL and ML
Upper Bons	Potassium	7/14/2011	0.5	mg/L	01_071011_07	Analyte detected between MDL and ML
Upper Bons	Potassium	7/29/2011	0.3	mg/L	01_072411_07	Analyte detected between MDL and ML
Upper Bons	Potassium	8/13/2011	< 0.3	mg/L	01_081411_07	Undetected
Upper Bons	Potassium	8/16/2011	0.3	mg/L	01_082811_07	Analyte detected between MDL and ML
Upper Bons	Potassium	9/13/2011	0.7	mg/L	01_091111_07	Analyte detected between MDL and ML
Upper Bons	Potassium	9/25/2011	0.4	mg/L	01_092511_07	Analyte detected between MDL and ML
Upper Bons	Potassium	10/10/2011	0.6	mg/L	01_100911_07	Analyte detected between MDL and ML
Upper Bons	Selenium	5/19/2011	0.2	µg/L	01_050811_07	Analyte detected between MDL and ML
Upper Bons	Selenium	5/28/2011	0.3	µg/L	01_052211_07	Analyte detected between MDL and ML
Upper Bons	Selenium	6/16/2011	0.7	µg/L	01_061211_07	
Upper Bons	Selenium	6/30/2011	1.1	µg/L	01_062611_07	
Upper Bons	Selenium	7/14/2011	1.4	µg/L	01_071011_07	
Upper Bons	Selenium	7/29/2011	1.5	µg/L	01_072411_07	
Upper Bons	Selenium	8/13/2011	1.3	µg/L	01_081411_07	
Upper Bons	Selenium	8/16/2011	1.5	µg/L	01_082811_07	
Upper Bons	Selenium	9/13/2011	1.8	µg/L	01_091111_07	
Upper Bons	Selenium	9/25/2011	1.9	µg/L	01_092511_07	
Upper Bons	Selenium	10/10/2011	1.7	µg/L	01_100911_07	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Upper Bons	Sodium	5/19/2011	0.8	mg/L	01_050811_07	Analyte detected between MDL and ML
Upper Bons	Sodium	5/28/2011	0.9	mg/L	01_052211_07	Analyte detected between MDL and ML
Upper Bons	Sodium	6/16/2011	1.7	mg/L	01_061211_07	Analyte detected between MDL and ML
Upper Bons	Sodium	6/30/2011	2.8	mg/L	01_062611_07	
Upper Bons	Sodium	7/14/2011	3.5	mg/L	01_071011_07	
Upper Bons	Sodium	7/29/2011	4.1	mg/L	01_072411_07	
Upper Bons	Sodium	8/13/2011	3.1	mg/L	01_081411_07	
Upper Bons	Sodium	8/16/2011	3.4	mg/L	01_082811_07	
Upper Bons	Sodium	9/13/2011	3.6	mg/L	01_091111_07	
Upper Bons	Sodium	9/25/2011	4.0	mg/L	01_092511_07	
Upper Bons	Sodium	10/10/2011	4.3	mg/L	01_100911_07	
Upper Bons	Sulfate	5/19/2011	8.5	mg/L	01_050811_07	
Upper Bons	Sulfate	5/28/2011	5.3	mg/L	01_052211_07	
Upper Bons	Sulfate	6/16/2011	16.6	mg/L	01_061211_07	
Upper Bons	Sulfate	6/30/2011	29.0	mg/L	01_062611_07	
Upper Bons	Sulfate	7/14/2011	37.8	mg/L	01_071011_07	
Upper Bons	Sulfate	7/29/2011	41.7	mg/L	01_072411_07	
Upper Bons	Sulfate	8/13/2011	30.8	mg/L	01_081411_07	
Upper Bons	Sulfate	8/16/2011	33.4	mg/L	01_082811_07	
Upper Bons	Sulfate	9/13/2011	40.3	mg/L	01_091111_07	
Upper Bons	Sulfate	9/25/2011	56.0	mg/L	01_092511_07	
Upper Bons	Sulfate	10/10/2011	61.9	mg/L	01_100911_07	
Upper Bons	Temperature, Field	5/19/2011	0.08	°C	01_050811_07	
Upper Bons	Temperature, Field	5/28/2011	0.20	°C	01_052211_07	
Upper Bons	Temperature, Field	6/16/2011	1.49	°C	01_061211_07	
Upper Bons	Temperature, Field	6/30/2011	3.7	°C	01_062611_07	
Upper Bons	Temperature, Field	7/14/2011	5.9	°C	01_071011_07	
Upper Bons	Temperature, Field	7/29/2011	3.35	°C	01_072411_07	
Upper Bons	Temperature, Field	8/13/2011	2.89	°C	01_081411_07	
Upper	Temperature,	8/16/2011	3.51	°C	01_082811_07	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons	Field					
Upper Bons	Temperature, Field	9/13/2011	3.2	°C	01_091111_07	
Upper Bons	Temperature, Field	9/25/2011	0.81	°C	01_092511_07	
Upper Bons	Temperature, Field	10/10/2011	0.26	°C	01_100911_07	
Upper Bons	Total Dissolved Solids	5/19/2011	40	mg/L	01_050811_07	
Upper Bons	Total Dissolved Solids	5/28/2011	30	mg/L	01_052211_07	
Upper Bons	Total Dissolved Solids	6/16/2011	50	mg/L	01_061211_07	Analysis exceeded method hold time
Upper Bons	Total Dissolved Solids	6/30/2011	90	mg/L	01_062611_07	Analysis exceeded method hold time
Upper Bons	Total Dissolved Solids	7/14/2011	110	mg/L	01_071011_07	
Upper Bons	Total Dissolved Solids	7/29/2011	140	mg/L	01_072411_07	
Upper Bons	Total Dissolved Solids	8/13/2011	110	mg/L	01_081411_07	
Upper Bons	Total Dissolved Solids	8/16/2011	130	mg/L	01_082811_07	
Upper Bons	Total Dissolved Solids	9/13/2011	120	mg/L	01_091111_07	
Upper Bons	Total Dissolved Solids	9/25/2011	160	mg/L	01_092511_07	
Upper Bons	Total Dissolved Solids	10/10/2011	150	mg/L	01_100911_07	
Upper Bons	Total Suspended Solids	5/19/2011	< 5	mg/L	01_050811_07	Undetected
Upper Bons	Total Suspended Solids	5/28/2011	< 5	mg/L	01_052211_07	Undetected
Upper Bons	Total Suspended Solids	6/16/2011	< 5	mg/L	01_061211_07	Undetected
Upper Bons	Total Suspended Solids	6/30/2011	< 5	mg/L	01_062611_07	Undetected
Upper Bons	Total Suspended Solids	7/14/2011	< 5	mg/L	01_071011_07	Undetected
Upper Bons	Total Suspended Solids	7/29/2011	< 5	mg/L	01_072411_07	Undetected
Upper	Total	8/13/2011	8	mg/L	01_081411_07	Analyte detected between MDL

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier
Bons	Suspended Solids					and ML
Upper Bons	Total Suspended Solids	8/16/2011	5	mg/L	01_082811_07	Analyte detected between MDL and ML
Upper Bons	Total Suspended Solids	9/13/2011	< 5	mg/L	01_091111_07	Undetected
Upper Bons	Total Suspended Solids	9/25/2011	< 5	mg/L	01_092511_07	Undetected
Upper Bons	Total Suspended Solids	10/10/2011	< 5	mg/L	01_100911_07	Undetected
Upper Bons	Zinc	5/19/2011	148	µg/L	01_050811_07	
Upper Bons	Zinc	5/28/2011	60	µg/L	01_052211_07	
Upper Bons	Zinc	6/16/2011	12	µg/L	01_061211_07	
Upper Bons	Zinc	6/30/2011	4	µg/L	01_062611_07	Analyte detected between MDL and ML
Upper Bons	Zinc	7/14/2011	5	µg/L	01_071011_07	
Upper Bons	Zinc	7/29/2011	6	µg/L	01_072411_07	
Upper Bons	Zinc	8/13/2011	10	µg/L	01_081411_07	
Upper Bons	Zinc	8/16/2011	6	µg/L	01_082811_07	
Upper Bons	Zinc	9/13/2011	8	µg/L	01_091111_07	
Upper Bons	Zinc	9/25/2011	35	µg/L	01_092511_07	
Upper Bons	Zinc	10/10/2011	7	µg/L	01_100911_07	