

Appendix A Biomonitoring Water Quality Sample Results for 2012

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Bons 220	Alkalinity (As CaCO3)	5/17/2012	41000	µg/L	01_051312_01	
Bons 220	Aluminum	5/17/2012	91	µg/L	01_051312_01	
Bons 220	Bicarbonate (As CaCO3)	5/17/2012	41000	µg/L	01_051312_01	
Bons 220	Cadmium	5/17/2012	0.9	µg/L	01_051312_01	
Bons 220	Calcium	5/17/2012	13300	µg/L	01_051312_01	
Bons 220	Carbonate (AS CaCO3)	5/17/2012	< 2000	µg/L	01_051312_01	Undetected
Bons 220	Chloride	5/17/2012	4500	µg/L	01_051312_01	
Bons 220	Conductivity, Field	5/17/2012	55.9	uS/cm	01_051312_01	
Bons 220	Iron	5/17/2012	290	µg/L	01_051312_01	
Bons 220	Lead	5/17/2012	39.0	µg/L	01_051312_01	
Bons 220	Magnesium	5/17/2012	6400	µg/L	01_051312_01	
Bons 220	pH, Field	5/17/2012	7.71	pH Units	01_051312_01	
Bons 220	Potassium	5/17/2012	1600	µg/L	01_051312_01	Analyte detected between MDL and ML
Bons 220	Selenium	5/17/2012	0.7	µg/L	01_051312_01	
Bons 220	Sodium	5/17/2012	1600	µg/L	01_051312_01	Analyte detected between MDL and ML
Bons 220	Sulfate	5/17/2012	17110	µg/L	01_051312_01	
Bons 220	Temperature, Field	5/17/2012	0	°C	01_051312_01	
Bons 220	Total Dissolved Solids	5/17/2012	90000	µg/L	01_051312_01	
Bons 220	Total Suspended Solids	5/17/2012	< 5000	µg/L	01_051312_01	Undetected
Bons 220	Zinc	5/17/2012	118	µg/L	01_051312_01	
Bons 220	Alkalinity (As CaCO3)	5/25/2012	34000	µg/L	01_052712_01	
Bons 220	Aluminum	5/25/2012	56	µg/L	01_052712_01	
Bons 220	Bicarbonate (As CaCO3)	5/25/2012	34000	µg/L	01_052712_01	
Bons 220	Cadmium	5/25/2012	0.2	µg/L	01_052712_01	Analyte detected between MDL and ML
Bons 220	Calcium	5/25/2012	11000	µg/L	01_052712_01	
Bons 220	Carbonate (AS CaCO3)	5/25/2012	< 2000	µg/L	01_052712_01	Undetected
Bons 220	Chloride	5/25/2012	2280	µg/L	01_052712_01	Analyte detected between MDL and ML
Bons 220	Conductivity, Field	5/25/2012	58.4	uS/cm	01_052712_01	
Bons 220	Iron	5/25/2012	260	µg/L	01_052712_01	
Bons 220	Lead	5/25/2012	7.8	µg/L	01_052712_01	
Bons 220	Magnesium	5/25/2012	5200	µg/L	01_052712_01	
Bons 220	pH, Field	5/25/2012	7.41	pH Units	01_052712_01	
Bons 220	Potassium	5/25/2012	1000	µg/L	01_052712_01	Analyte detected between MDL and ML
Bons 220	Selenium	5/25/2012	0.9	µg/L	01_052712_01	
Bons 220	Sodium	5/25/2012	1000	µg/L	01_052712_01	Analyte detected between MDL and ML
Bons 220	Sulfate	5/25/2012	11230	µg/L	01_052712_01	
Bons 220	Temperature, Field	5/25/2012	3	°C	01_052712_01	
Bons 220	Total Dissolved Solids	5/25/2012	60000	µg/L	01_052712_01	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Bons 220	Total Suspended Solids	5/25/2012	< 5000	µg/L	01_052712_01	Undetected
Bons 220	Zinc	5/25/2012	34	µg/L	01_052712_01	
Bons 220	Alkalinity (As CaCO3)	6/8/2012	60000	µg/L	01_061012_01	
Bons 220	Aluminum	6/8/2012	12	µg/L	01_061012_01	
Bons 220	Bicarbonate (As CaCO3)	6/8/2012	60000	µg/L	01_061012_01	
Bons 220	Cadmium	6/8/2012	< 0.1	µg/L	01_061012_01	Undetected
Bons 220	Calcium	6/8/2012	18000	µg/L	01_061012_01	
Bons 220	Carbonate (AS CaCO3)	6/8/2012	< 2000	µg/L	01_061012_01	Undetected
Bons 220	Chloride	6/8/2012	2630	µg/L	01_061012_01	
Bons 220	Conductivity, Field	6/8/2012	114.5	uS/cm	01_061012_01	
Bons 220	Iron	6/8/2012	130	µg/L	01_061012_01	
Bons 220	Lead	6/8/2012	3.4	µg/L	01_061012_01	
Bons 220	Magnesium	6/8/2012	8600	µg/L	01_061012_01	
Bons 220	pH, Field	6/8/2012	7.45	pH Units	01_061012_01	
Bons 220	Potassium	6/8/2012	600	µg/L	01_061012_01	Analyte detected between MDL and ML
Bons 220	Selenium	6/8/2012	1.5	µg/L	01_061012_01	
Bons 220	Sodium	6/8/2012	1500	µg/L	01_061012_01	Analyte detected between MDL and ML
Bons 220	Sulfate	6/8/2012	20300	µg/L	01_061012_01	
Bons 220	Temperature, Field	6/8/2012	8.1	°C	01_061012_01	
Bons 220	Total Dissolved Solids	6/8/2012	100000	µg/L	01_061012_01	
Bons 220	Total Suspended Solids	6/8/2012	< 5000	µg/L	01_061012_01	Undetected
Bons 220	Zinc	6/8/2012	13	µg/L	01_061012_01	
Bons 220	Alkalinity (As CaCO3)	6/29/2012	135000	µg/L	01_062412_01	
Bons 220	Aluminum	6/29/2012	6	µg/L	01_062412_01	
Bons 220	Bicarbonate (As CaCO3)	6/29/2012	133000	µg/L	01_062412_01	
Bons 220	Cadmium	6/29/2012	< 0.1	µg/L	01_062412_01	Undetected
Bons 220	Calcium	6/29/2012	40600	µg/L	01_062412_01	
Bons 220	Carbonate (AS CaCO3)	6/29/2012	2000	µg/L	01_062412_01	Analyte detected between MDL and ML
Bons 220	Chloride	6/29/2012	5490	µg/L	01_062412_01	
Bons 220	Conductivity, Field	6/29/2012	233	uS/cm	01_062412_01	
Bons 220	Iron	6/29/2012	< 20	µg/L	01_062412_01	Undetected
Bons 220	Lead	6/29/2012	0.3	µg/L	01_062412_01	Analyte detected between MDL and ML
Bons 220	Magnesium	6/29/2012	20200	µg/L	01_062412_01	
Bons 220	pH, Field	6/29/2012	7.96	pH Units	01_062412_01	
Bons 220	Potassium	6/29/2012	500	µg/L	01_062412_01	Analyte detected between MDL and ML
Bons 220	Selenium	6/29/2012	2.1	µg/L	01_062412_01	
Bons 220	Sodium	6/29/2012	2800	µg/L	01_062412_01	
Bons 220	Sulfate	6/29/2012	41580	µg/L	01_062412_01	
Bons 220	Temperature, Field	6/29/2012	7.5	°C	01_062412_01	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Bons 220	Total Dissolved Solids	6/29/2012	210000	µg/L	01_062412_01	
Bons 220	Total Suspended Solids	6/29/2012	< 5000	µg/L	01_062412_01	Undetected
Bons 220	Zinc	6/29/2012	15	µg/L	01_062412_01	
Bons 220	Alkalinity (As CaCO3)	7/13/2012	159000	µg/L	01_070812_01	
Bons 220	Aluminum	7/13/2012	30	µg/L	01_070812_01	
Bons 220	Bicarbonate (As CaCO3)	7/13/2012	159000	µg/L	01_070812_01	
Bons 220	Cadmium	7/13/2012	0.2	µg/L	01_070812_01	Analyte detected between MDL and ML
Bons 220	Calcium	7/13/2012	46800	µg/L	01_070812_01	
Bons 220	Carbonate (AS CaCO3)	7/13/2012	< 2000	µg/L	01_070812_01	Undetected
Bons 220	Chloride	7/13/2012	6020	µg/L	01_070812_01	
Bons 220	Conductivity, Field	7/13/2012	224	uS/cm	01_070812_01	
Bons 220	Iron	7/13/2012	< 20	µg/L	01_070812_01	Undetected
Bons 220	Lead	7/13/2012	0.2	µg/L	01_070812_01	Analyte detected between MDL and ML
Bons 220	Magnesium	7/13/2012	23600	µg/L	01_070812_01	
Bons 220	pH, Field	7/13/2012	7.55	pH Units	01_070812_01	
Bons 220	Potassium	7/13/2012	600	µg/L	01_070812_01	Analyte detected between MDL and ML
Bons 220	Selenium	7/13/2012	3.2	µg/L	01_070812_01	
Bons 220	Sodium	7/13/2012	2800	µg/L	01_070812_01	
Bons 220	Sulfate	7/13/2012	43750	µg/L	01_070812_01	
Bons 220	Temperature, Field	7/13/2012	7.8	°C	01_070812_01	
Bons 220	Total Dissolved Solids	7/13/2012	230000	µg/L	01_070812_01	
Bons 220	Total Suspended Solids	7/13/2012	< 5000	µg/L	01_070812_01	Undetected
Bons 220	Zinc	7/13/2012	25	µg/L	01_070812_01	
Bons 220	Alkalinity (As CaCO3)	7/26/2012	97000	µg/L	01_072212_01	
Bons 220	Aluminum	7/26/2012	10	µg/L	01_072212_01	
Bons 220	Bicarbonate (As CaCO3)	7/26/2012	97000	µg/L	01_072212_01	
Bons 220	Cadmium	7/26/2012	< 0.1	µg/L	01_072212_01	Undetected
Bons 220	Calcium	7/26/2012	35300	µg/L	01_072212_01	
Bons 220	Carbonate (AS CaCO3)	7/26/2012	< 2000	µg/L	01_072212_01	Undetected
Bons 220	Chloride	7/26/2012	4950	µg/L	01_072212_01	
Bons 220	Conductivity, Field	7/26/2012	234	uS/cm	01_072212_01	
Bons 220	Iron	7/26/2012	30	µg/L	01_072212_01	Analyte detected between MDL and ML
Bons 220	Lead	7/26/2012	0.9	µg/L	01_072212_01	
Bons 220	Magnesium	7/26/2012	17200	µg/L	01_072212_01	
Bons 220	pH, Field	7/26/2012	7.59	pH Units	01_072212_01	
Bons 220	Potassium	7/26/2012	500	µg/L	01_072212_01	Analyte detected between MDL and ML
Bons 220	Selenium	7/26/2012	1.3	µg/L	01_072212_01	
Bons 220	Sodium	7/26/2012	3600	µg/L	01_072212_01	
Bons 220	Sulfate	7/26/2012	53740	µg/L	01_072212_01	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Bons 220	Temperature, Field	7/26/2012	11.6	°C	01_072212_01	
Bons 220	Total Dissolved Solids	7/26/2012	180000	µg/L	01_072212_01	
Bons 220	Total Suspended Solids	7/26/2012	< 5000	µg/L	01_072212_01	Undetected
Bons 220	Zinc	7/26/2012	16	µg/L	01_072212_01	
Bons 220	Alkalinity (As CaCO3)	8/10/2012	91000	µg/L	01_081212_01	
Bons 220	Aluminum	8/10/2012	11	µg/L	01_081212_01	
Bons 220	Bicarbonate (As CaCO3)	8/10/2012	91000	µg/L	01_081212_01	
Bons 220	Cadmium	8/10/2012	< 0.1	µg/L	01_081212_01	Undetected
Bons 220	Calcium	8/10/2012	33300	µg/L	01_081212_01	
Bons 220	Carbonate (AS CaCO3)	8/10/2012	< 2000	µg/L	01_081212_01	Undetected
Bons 220	Chloride	8/10/2012	5310	µg/L	01_081212_01	
Bons 220	Conductivity, Field	8/10/2012	201	uS/cm	01_081212_01	
Bons 220	Iron	8/10/2012	110	µg/L	01_081212_01	
Bons 220	Lead	8/10/2012	0.4	µg/L	01_081212_01	Analyte detected between MDL and ML
Bons 220	Magnesium	8/10/2012	16000	µg/L	01_081212_01	
Bons 220	pH, Field	8/10/2012	7.87	pH Units	01_081212_01	
Bons 220	Potassium	8/10/2012	500	µg/L	01_081212_01	Analyte detected between MDL and ML
Bons 220	Selenium	8/10/2012	2.8	µg/L	01_081212_01	
Bons 220	Sodium	8/10/2012	2800	µg/L	01_081212_01	
Bons 220	Sulfate	8/10/2012	50000	µg/L	01_081212_01	
Bons 220	Temperature, Field	8/10/2012	7.9	°C	01_081212_01	
Bons 220	Total Dissolved Solids	8/10/2012	180000	µg/L	01_081212_01	
Bons 220	Total Suspended Solids	8/10/2012	< 5000	µg/L	01_081212_01	Undetected
Bons 220	Zinc	8/10/2012	17	µg/L	01_081212_01	
Bons 220	Alkalinity (As CaCO3)	8/27/2012	66000	µg/L	01_082612_01	
Bons 220	Aluminum	8/27/2012	51	µg/L	01_082612_01	
Bons 220	Bicarbonate (As CaCO3)	8/27/2012	66000	µg/L	01_082612_01	
Bons 220	Cadmium	8/27/2012	< 0.1	µg/L	01_082612_01	Undetected
Bons 220	Calcium	8/27/2012	25400	µg/L	01_082612_01	
Bons 220	Carbonate (AS CaCO3)	8/27/2012	< 2000	µg/L	01_082612_01	Undetected
Bons 220	Chloride	8/27/2012	3700	µg/L	01_082612_01	
Bons 220	Conductivity, Field	8/27/2012	138.3	uS/cm	01_082612_01	
Bons 220	Iron	8/27/2012	110	µg/L	01_082612_01	
Bons 220	Lead	8/27/2012	0.8	µg/L	01_082612_01	
Bons 220	Magnesium	8/27/2012	12300	µg/L	01_082612_01	
Bons 220	pH, Field	8/27/2012	7.86	pH Units	01_082612_01	
Bons 220	Potassium	8/27/2012	500	µg/L	01_082612_01	Analyte detected between MDL and ML
Bons 220	Selenium	8/27/2012	2.1	µg/L	01_082612_01	
Bons 220	Sodium	8/27/2012	1700	µg/L	01_082612_01	Analyte detected between MDL and ML
Bons 220	Sulfate	8/27/2012	38340	µg/L	01_082612_01	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Bons 220	Temperature, Field	8/27/2012	4.2	°C	01_082612_01	
Bons 220	Total Dissolved Solids	8/27/2012	130000	µg/L	01_082612_01	
Bons 220	Total Suspended Solids	8/27/2012	< 5000	µg/L	01_082612_01	Undetected
Bons 220	Zinc	8/27/2012	38	µg/L	01_082612_01	
Bons 220	Alkalinity (As CaC03)	9/6/2012	88000	µg/L	01_090912_01	
Bons 220	Aluminum	9/6/2012	60	µg/L	01_090912_01	
Bons 220	Bicarbonate (As CaC03)	9/6/2012	88000	µg/L	01_090912_01	
Bons 220	Cadmium	9/6/2012	0.1	µg/L	01_090912_01	Analyte detected between MDL and ML
Bons 220	Calcium	9/6/2012	32300	µg/L	01_090912_01	
Bons 220	Carbonate (AS CaCO3)	9/6/2012	< 2000	µg/L	01_090912_01	Undetected
Bons 220	Chloride	9/6/2012	3830	µg/L	01_090912_01	
Bons 220	Conductivity, Field	9/6/2012	178	uS/cm	01_090912_01	
Bons 220	Iron	9/6/2012	40	µg/L	01_090912_01	Analyte detected between MDL and ML
Bons 220	Lead	9/6/2012	0.4	µg/L	01_090912_01	Analyte detected between MDL and ML
Bons 220	Magnesium	9/6/2012	16100	µg/L	01_090912_01	
Bons 220	pH, Field	9/6/2012	7.62	pH Units	01_090912_01	
Bons 220	Potassium	9/6/2012	500	µg/L	01_090912_01	Analyte detected between MDL and ML
Bons 220	Selenium	9/6/2012	2.3	µg/L	01_090912_01	
Bons 220	Selenium	9/6/2012	2.2	µg/L	01_090912_01	Analyte detected between MDL and ML
Bons 220	Sodium	9/6/2012	2200	µg/L	01_090912_01	
Bons 220	Sulfate	9/6/2012	55540	µg/L	01_090912_01	
Bons 220	Temperature, Field	9/6/2012	5.1	°C	01_090912_01	
Bons 220	Total Dissolved Solids	9/6/2012	170000	µg/L	01_090912_01	
Bons 220	Total Suspended Solids	9/6/2012	< 5000	µg/L	01_090912_01	Undetected
Bons 220	Zinc	9/6/2012	43	µg/L	01_090912_01	
Bons 220	Alkalinity (As CaC03)	9/21/2012	93000	µg/L	01_092312_01	
Bons 220	Aluminum	9/21/2012	20	µg/L	01_092312_01	
Bons 220	Bicarbonate (As CaC03)	9/21/2012	93000	µg/L	01_092312_01	
Bons 220	Cadmium	9/21/2012	0.1	µg/L	01_092312_01	Analyte detected between MDL and ML
Bons 220	Calcium	9/21/2012	38100	µg/L	01_092312_01	
Bons 220	Carbonate (AS CaCO3)	9/21/2012	< 2000	µg/L	01_092312_01	Undetected
Bons 220	Chloride	9/21/2012	4790	µg/L	01_092312_01	
Bons 220	Conductivity, Field	9/21/2012	200.9	uS/cm	01_092312_01	
Bons 220	Iron	9/21/2012	40	µg/L	01_092312_01	Analyte detected between MDL and ML
Bons 220	Lead	9/21/2012	0.5	µg/L	01_092312_01	Analyte detected between MDL and ML
Bons 220	Magnesium	9/21/2012	18600	µg/L	01_092312_01	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Bons 220	pH, Field	9/21/2012	7.96	pH Units	01_092312_01	
Bons 220	Potassium	9/21/2012	500	µg/L	01_092312_01	Analyte detected between MDL and ML
Bons 220	Selenium	9/21/2012	2.3	µg/L	01_092312_01	
Bons 220	Selenium	9/21/2012	1.9	µg/L	01_092312_01	Analyte detected between MDL and ML
Bons 220	Sodium	9/21/2012	2700	µg/L	01_092312_01	
Bons 220	Sulfate	9/21/2012	69370	µg/L	01_092312_01	
Bons 220	Temperature, Field	9/21/2012	3.4	°C	01_092312_01	
Bons 220	Total Dissolved Solids	9/21/2012	210000	µg/L	01_092312_01	
Bons 220	Total Suspended Solids	9/21/2012	6000	µg/L	01_092312_01	Analyte detected between MDL and ML
Bons 220	Zinc	9/21/2012	76	µg/L	01_092312_01	
Bons 220	Alkalinity (As CaC03)	10/1/2012	102000	µg/L	01_101412_01	
Bons 220	Aluminum	10/1/2012	15	µg/L	01_101412_01	
Bons 220	Bicarbonate (As CaC03)	10/1/2012	102000	µg/L	01_101412_01	
Bons 220	Cadmium	10/1/2012	0.1	µg/L	01_101412_01	Analyte detected between MDL and ML
Bons 220	Calcium	10/1/2012	40600	µg/L	01_101412_01	
Bons 220	Carbonate (AS CaCO3)	10/1/2012	< 2000	µg/L	01_101412_01	Undetected
Bons 220	Chloride	10/1/2012	5000	µg/L	01_101412_01	
Bons 220	Conductivity, Field	10/1/2012	192.0	uS/cm	01_101412_01	
Bons 220	Iron	10/1/2012	60	µg/L	01_101412_01	
Bons 220	Lead	10/1/2012	0.3	µg/L	01_101412_01	Analyte detected between MDL and ML
Bons 220	Magnesium	10/1/2012	19800	µg/L	01_101412_01	
Bons 220	pH, Field	10/1/2012	7.71	pH Units	01_101412_01	
Bons 220	Potassium	10/1/2012	500	µg/L	01_101412_01	Analyte detected between MDL and ML
Bons 220	Selenium	10/1/2012	2.3	µg/L	01_101412_01	Analyte detected between MDL and ML
Bons 220	Sodium	10/1/2012	2900	µg/L	01_101412_01	
Bons 220	Sulfate	10/1/2012	74740	µg/L	01_101412_01	
Bons 220	Temperature, Field	10/1/2012	0.8	°C	01_101412_01	
Bons 220	Total Dissolved Solids	10/1/2012	220000	µg/L	01_101412_01	
Bons 220	Total Suspended Solids	10/1/2012	< 5000	µg/L	01_101412_01	Undetected
Bons 220	Zinc	10/1/2012	67	µg/L	01_101412_01	
Bons 220	Alkalinity (As CaC03)	10/30/2012	109000	µg/L	01_102812_01	
Bons 220	Aluminum	10/30/2012	76	µg/L	01_102812_01	
Bons 220	Bicarbonate (As CaC03)	10/30/2012	108000	µg/L	01_102812_01	
Bons 220	Cadmium	10/30/2012	0.1	µg/L	01_102812_01	Analyte detected between MDL and ML
Bons 220	Calcium	10/30/2012	38700	µg/L	01_102812_01	
Bons 220	Carbonate (AS CaCO3)	10/30/2012	< 2000	µg/L	01_102812_01	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Bons 220	Chloride	10/30/2012	4950	µg/L	01_102812_01	
Bons 220	Conductivity, Field	10/30/2012	273.1	uS/cm	01_102812_01	
Bons 220	Iron	10/30/2012	< 20	µg/L	01_102812_01	Undetected
Bons 220	Lead	10/30/2012	0.2	µg/L	01_102812_01	Analyte detected between MDL and ML
Bons 220	Magnesium	10/30/2012	19300	µg/L	01_102812_01	
Bons 220	pH, Field	10/30/2012	7.91	pH Units	01_102812_01	
Bons 220	Potassium	10/30/2012	400	µg/L	01_102812_01	Analyte detected between MDL and ML
Bons 220	Selenium	10/30/2012	2.3	µg/L	01_102812_01	Analyte detected between MDL and ML
Bons 220	Sodium	10/30/2012	2600	µg/L	01_102812_01	
Bons 220	Sulfate	10/30/2012	59050	µg/L	01_102812_01	
Bons 220	Temperature, Field	10/30/2012	0.10	°C	01_102812_01	
Bons 220	Total Dissolved Solids	10/30/2012	200000	µg/L	01_102812_01	
Bons 220	Total Suspended Solids	10/30/2012	< 5000	µg/L	01_102812_01	Undetected
Bons 220	Zinc	10/30/2012	55	µg/L	01_102812_01	
Bons Reservoir	Alkalinity (As CaCO3)	5/17/2012	31000	µg/L	01_051312_02	
Bons Reservoir	Aluminum	5/17/2012	123	µg/L	01_051312_02	
Bons Reservoir	Bicarbonate (As CaCO3)	5/17/2012	31000	µg/L	01_051312_02	
Bons Reservoir	Cadmium	5/17/2012	1.0	µg/L	01_051312_02	
Bons Reservoir	Calcium	5/17/2012	12200	µg/L	01_051312_02	
Bons Reservoir	Carbonate (AS CaCO3)	5/17/2012	< 2000	µg/L	01_051312_02	Undetected
Bons Reservoir	Chloride	5/17/2012	4620	µg/L	01_051312_02	
Bons Reservoir	Conductivity, Field	5/17/2012	23.7	uS/cm	01_051312_02	
Bons Reservoir	Iron	5/17/2012	350	µg/L	01_051312_02	
Bons Reservoir	Lead	5/17/2012	54.4	µg/L	01_051312_02	
Bons Reservoir	Magnesium	5/17/2012	5700	µg/L	01_051312_02	
Bons Reservoir	pH, Field	5/17/2012	6.75	pH Units	01_051312_02	
Bons Reservoir	Potassium	5/17/2012	1600	µg/L	01_051312_02	Analyte detected between MDL and ML
Bons Reservoir	Selenium	5/17/2012	0.6	µg/L	01_051312_02	
Bons Reservoir	Sodium	5/17/2012	1500	µg/L	01_051312_02	Analyte detected between MDL and ML
Bons Reservoir	Sulfate	5/17/2012	16300	µg/L	01_051312_02	
Bons Reservoir	Temperature, Field	5/17/2012	0.2	°C	01_051312_02	
Bons Reservoir	Total Dissolved Solids	5/17/2012	80000	µg/L	01_051312_02	
Bons Reservoir	Total Suspended Solids	5/17/2012	< 5000	µg/L	01_051312_02	Undetected
Bons Reservoir	Zinc	5/17/2012	118	µg/L	01_051312_02	
Bons Reservoir	Alkalinity (As CaCO3)	5/25/2012	32000	µg/L	01_052712_02	
Bons Reservoir	Aluminum	5/25/2012	97	µg/L	01_052712_02	
Bons Reservoir	Bicarbonate (As CaCO3)	5/25/2012	32000	µg/L	01_052712_02	
Bons Reservoir	Cadmium	5/25/2012	0.3	µg/L	01_052712_02	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Bons Reservoir	Calcium	5/25/2012	9100	µg/L	01_052712_02	
Bons Reservoir	Carbonate (AS CaCO3)	5/25/2012	< 2000	µg/L	01_052712_02	Undetected
Bons Reservoir	Chloride	5/25/2012	2360	µg/L	01_052712_02	Analyte detected between MDL and ML
Bons Reservoir	Conductivity, Field	5/25/2012	48.4	uS/cm	01_052712_02	
Bons Reservoir	Iron	5/25/2012	390	µg/L	01_052712_02	
Bons Reservoir	Lead	5/25/2012	15.7	µg/L	01_052712_02	
Bons Reservoir	Magnesium	5/25/2012	4300	µg/L	01_052712_02	
Bons Reservoir	pH, Field	5/25/2012	7.23	pH Units	01_052712_02	
Bons Reservoir	Potassium	5/25/2012	1000	µg/L	01_052712_02	Analyte detected between MDL and ML
Bons Reservoir	Selenium	5/25/2012	0.8	µg/L	01_052712_02	
Bons Reservoir	Sodium	5/25/2012	900	µg/L	01_052712_02	Analyte detected between MDL and ML
Bons Reservoir	Sulfate	5/25/2012	10350	µg/L	01_052712_02	
Bons Reservoir	Temperature, Field	5/25/2012	2	°C	01_052712_02	
Bons Reservoir	Total Dissolved Solids	5/25/2012	60000	µg/L	01_052712_02	
Bons Reservoir	Total Suspended Solids	5/25/2012	5000	µg/L	01_052712_02	Analyte detected between MDL and ML
Bons Reservoir	Zinc	5/25/2012	71	µg/L	01_052712_02	
Bons Reservoir	Alkalinity (As CaCO3)	6/8/2012	43000	µg/L	01_061012_02	
Bons Reservoir	Aluminum	6/8/2012	28	µg/L	01_061012_02	
Bons Reservoir	Bicarbonate (As CaCO3)	6/8/2012	43000	µg/L	01_061012_02	
Bons Reservoir	Cadmium	6/8/2012	0.1	µg/L	01_061012_02	Analyte detected between MDL and ML
Bons Reservoir	Calcium	6/8/2012	14600	µg/L	01_061012_02	
Bons Reservoir	Carbonate (AS CaCO3)	6/8/2012	< 2000	µg/L	01_061012_02	Undetected
Bons Reservoir	Chloride	6/8/2012	2150	µg/L	01_061012_02	Analyte detected between MDL and ML
Bons Reservoir	Conductivity, Field	6/8/2012	91	uS/cm	01_061012_02	
Bons Reservoir	Iron	6/8/2012	300	µg/L	01_061012_02	
Bons Reservoir	Lead	6/8/2012	12.9	µg/L	01_061012_02	
Bons Reservoir	Magnesium	6/8/2012	6600	µg/L	01_061012_02	
Bons Reservoir	pH, Field	6/8/2012	7.08	pH Units	01_061012_02	
Bons Reservoir	Potassium	6/8/2012	600	µg/L	01_061012_02	Analyte detected between MDL and ML
Bons Reservoir	Selenium	6/8/2012	1.4	µg/L	01_061012_02	
Bons Reservoir	Sodium	6/8/2012	1400	µg/L	01_061012_02	Analyte detected between MDL and ML
Bons Reservoir	Sulfate	6/8/2012	17770	µg/L	01_061012_02	
Bons Reservoir	Temperature, Field	6/8/2012	7.9	°C	01_061012_02	
Bons Reservoir	Total Dissolved Solids	6/8/2012	90000	µg/L	01_061012_02	
Bons Reservoir	Total Suspended Solids	6/8/2012	< 5000	µg/L	01_061012_02	Undetected
Bons Reservoir	Zinc	6/8/2012	23	µg/L	01_061012_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Bons Reservoir	Alkalinity (As CaCO3)	6/29/2012	79000	µg/L	01_062412_02	
Bons Reservoir	Aluminum	6/29/2012	10	µg/L	01_062412_02	
Bons Reservoir	Bicarbonate (As CaCO3)	6/29/2012	79000	µg/L	01_062412_02	
Bons Reservoir	Cadmium	6/29/2012	< 0.1	µg/L	01_062412_02	Undetected
Bons Reservoir	Calcium	6/29/2012	26600	µg/L	01_062412_02	
Bons Reservoir	Carbonate (AS CaCO3)	6/29/2012	< 2000	µg/L	01_062412_02	Undetected
Bons Reservoir	Chloride	6/29/2012	3640	µg/L	01_062412_02	
Bons Reservoir	Conductivity, Field	6/29/2012	192.6	uS/cm	01_062412_02	
Bons Reservoir	Iron	6/29/2012	140	µg/L	01_062412_02	
Bons Reservoir	Lead	6/29/2012	3.1	µg/L	01_062412_02	
Bons Reservoir	Magnesium	6/29/2012	12400	µg/L	01_062412_02	
Bons Reservoir	pH, Field	6/29/2012	8.1	pH Units	01_062412_02	
Bons Reservoir	Potassium	6/29/2012	600	µg/L	01_062412_02	Analyte detected between MDL and ML
Bons Reservoir	Selenium	6/29/2012	1.5	µg/L	01_062412_02	
Bons Reservoir	Sodium	6/29/2012	2700	µg/L	01_062412_02	
Bons Reservoir	Sulfate	6/29/2012	37490	µg/L	01_062412_02	
Bons Reservoir	Temperature, Field	6/29/2012	14	°C	01_062412_02	
Bons Reservoir	Total Dissolved Solids	6/29/2012	140000	µg/L	01_062412_02	
Bons Reservoir	Total Suspended Solids	6/29/2012	< 5000	µg/L	01_062412_02	Undetected
Bons Reservoir	Zinc	6/29/2012	11	µg/L	01_062412_02	
Bons Reservoir	Alkalinity (As CaCO3)	7/13/2012	83000	µg/L	01_070812_02	
Bons Reservoir	Aluminum	7/13/2012	44	µg/L	01_070812_02	
Bons Reservoir	Bicarbonate (As CaCO3)	7/13/2012	83000	µg/L	01_070812_02	
Bons Reservoir	Cadmium	7/13/2012	< 0.1	µg/L	01_070812_02	Undetected
Bons Reservoir	Calcium	7/13/2012	28400	µg/L	01_070812_02	
Bons Reservoir	Carbonate (AS CaCO3)	7/13/2012	< 2000	µg/L	01_070812_02	Undetected
Bons Reservoir	Chloride	7/13/2012	3960	µg/L	01_070812_02	
Bons Reservoir	Conductivity, Field	7/13/2012	220	uS/cm	01_070812_02	
Bons Reservoir	Iron	7/13/2012	40	µg/L	01_070812_02	Analyte detected between MDL and ML
Bons Reservoir	Lead	7/13/2012	0.8	µg/L	01_070812_02	
Bons Reservoir	Magnesium	7/13/2012	13600	µg/L	01_070812_02	
Bons Reservoir	pH, Field	7/13/2012	8.27	pH Units	01_070812_02	
Bons Reservoir	Potassium	7/13/2012	600	µg/L	01_070812_02	Analyte detected between MDL and ML
Bons Reservoir	Selenium	7/13/2012	1.5	µg/L	01_070812_02	
Bons Reservoir	Sodium	7/13/2012	3000	µg/L	01_070812_02	
Bons Reservoir	Sulfate	7/13/2012	42680	µg/L	01_070812_02	
Bons Reservoir	Temperature, Field	7/13/2012	16.2	°C	01_070812_02	
Bons Reservoir	Total Dissolved Solids	7/13/2012	140000	µg/L	01_070812_02	
Bons Reservoir	Total Suspended Solids	7/13/2012	5000	µg/L	01_070812_02	Analyte detected between MDL and ML
Bons Reservoir	Zinc	7/13/2012	14	µg/L	01_070812_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Bons Reservoir	Alkalinity (As CaCO3)	7/26/2012	91000	µg/L	01_072212_02	
Bons Reservoir	Aluminum	7/26/2012	116	µg/L	01_072212_02	
Bons Reservoir	Bicarbonate (As CaCO3)	7/26/2012	91000	µg/L	01_072212_02	
Bons Reservoir	Cadmium	7/26/2012	0.8	µg/L	01_072212_02	
Bons Reservoir	Calcium	7/26/2012	33500	µg/L	01_072212_02	
Bons Reservoir	Carbonate (AS CaCO3)	7/26/2012	< 2000	µg/L	01_072212_02	Undetected
Bons Reservoir	Chloride	7/26/2012	4840	µg/L	01_072212_02	
Bons Reservoir	Conductivity, Field	7/26/2012	227	uS/cm	01_072212_02	
Bons Reservoir	Iron	7/26/2012	60	µg/L	01_072212_02	
Bons Reservoir	Lead	7/26/2012	2.9	µg/L	01_072212_02	
Bons Reservoir	Magnesium	7/26/2012	16300	µg/L	01_072212_02	
Bons Reservoir	pH, Field	7/26/2012	7.95	pH Units	01_072212_02	
Bons Reservoir	Potassium	7/26/2012	500	µg/L	01_072212_02	Analyte detected between MDL and ML
Bons Reservoir	Selenium	7/26/2012	1.3	µg/L	01_072212_02	
Bons Reservoir	Sodium	7/26/2012	3500	µg/L	01_072212_02	
Bons Reservoir	Sulfate	7/26/2012	54040	µg/L	01_072212_02	
Bons Reservoir	Temperature, Field	7/26/2012	12.6	°C	01_072212_02	
Bons Reservoir	Total Dissolved Solids	7/26/2012	170000	µg/L	01_072212_02	
Bons Reservoir	Total Suspended Solids	7/26/2012	< 5000	µg/L	01_072212_02	Undetected
Bons Reservoir	Zinc	7/26/2012	50	µg/L	01_072212_02	
Bons Reservoir	Alkalinity (As CaCO3)	8/10/2012	80000	µg/L	01_081212_02	
Bons Reservoir	Aluminum	8/10/2012	98	µg/L	01_081212_02	
Bons Reservoir	Bicarbonate (As CaCO3)	8/10/2012	80000	µg/L	01_081212_02	
Bons Reservoir	Cadmium	8/10/2012	< 0.1	µg/L	01_081212_02	Undetected
Bons Reservoir	Calcium	8/10/2012	32000	µg/L	01_081212_02	
Bons Reservoir	Carbonate (AS CaCO3)	8/10/2012	< 2000	µg/L	01_081212_02	Undetected
Bons Reservoir	Chloride	8/10/2012	4930	µg/L	01_081212_02	
Bons Reservoir	Conductivity, Field	8/10/2012	196	uS/cm	01_081212_02	
Bons Reservoir	Iron	8/10/2012	60	µg/L	01_081212_02	
Bons Reservoir	Lead	8/10/2012	0.3	µg/L	01_081212_02	Analyte detected between MDL and ML
Bons Reservoir	Magnesium	8/10/2012	15300	µg/L	01_081212_02	
Bons Reservoir	pH, Field	8/10/2012	7.87	pH Units	01_081212_02	
Bons Reservoir	Potassium	8/10/2012	400	µg/L	01_081212_02	Analyte detected between MDL and ML
Bons Reservoir	Selenium	8/10/2012	2.6	µg/L	01_081212_02	
Bons Reservoir	Sodium	8/10/2012	2900	µg/L	01_081212_02	
Bons Reservoir	Sulfate	8/10/2012	52320	µg/L	01_081212_02	
Bons Reservoir	Temperature, Field	8/10/2012	8.7	°C	01_081212_02	
Bons Reservoir	Total Dissolved Solids	8/10/2012	170000	µg/L	01_081212_02	
Bons Reservoir	Total Suspended Solids	8/10/2012	< 5000	µg/L	01_081212_02	Undetected
Bons Reservoir	Zinc	8/10/2012	26	µg/L	01_081212_02	
Bons Reservoir	Alkalinity (As CaCO3)	8/27/2012	60000	µg/L	01_082612_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Bons Reservoir	Aluminum	8/27/2012	73	µg/L	01_082612_02	
Bons Reservoir	Bicarbonate (As CaCO3)	8/27/2012	60000	µg/L	01_082612_02	
Bons Reservoir	Cadmium	8/27/2012	0.1	µg/L	01_082612_02	Analyte detected between MDL and ML
Bons Reservoir	Calcium	8/27/2012	23400	µg/L	01_082612_02	
Bons Reservoir	Carbonate (AS CaCO3)	8/27/2012	< 2000	µg/L	01_082612_02	Undetected
Bons Reservoir	Chloride	8/27/2012	3300	µg/L	01_082612_02	
Bons Reservoir	Conductivity, Field	8/27/2012	130.7	uS/cm	01_082612_02	
Bons Reservoir	Iron	8/27/2012	140	µg/L	01_082612_02	
Bons Reservoir	Lead	8/27/2012	1.0	µg/L	01_082612_02	
Bons Reservoir	Magnesium	8/27/2012	11000	µg/L	01_082612_02	
Bons Reservoir	pH, Field	8/27/2012	7.6	pH Units	01_082612_02	
Bons Reservoir	Potassium	8/27/2012	500	µg/L	01_082612_02	Analyte detected between MDL and ML
Bons Reservoir	Selenium	8/27/2012	1.9	µg/L	01_082612_02	
Bons Reservoir	Sodium	8/27/2012	1800	µg/L	01_082612_02	Analyte detected between MDL and ML
Bons Reservoir	Sulfate	8/27/2012	40000	µg/L	01_082612_02	
Bons Reservoir	Temperature, Field	8/27/2012	4.4	°C	01_082612_02	
Bons Reservoir	Total Dissolved Solids	8/27/2012	120000	µg/L	01_082612_02	
Bons Reservoir	Total Suspended Solids	8/27/2012	< 5000	µg/L	01_082612_02	Undetected
Bons Reservoir	Zinc	8/27/2012	53	µg/L	01_082612_02	
Bons Reservoir	Alkalinity (As CaCO3)	9/6/2012	75000	µg/L	01_090912_02	
Bons Reservoir	Aluminum	9/6/2012	118	µg/L	01_090912_02	
Bons Reservoir	Bicarbonate (As CaCO3)	9/6/2012	75000	µg/L	01_090912_02	
Bons Reservoir	Cadmium	9/6/2012	0.2	µg/L	01_090912_02	Analyte detected between MDL and ML
Bons Reservoir	Calcium	9/6/2012	30500	µg/L	01_090912_02	
Bons Reservoir	Carbonate (AS CaCO3)	9/6/2012	< 2000	µg/L	01_090912_02	Undetected
Bons Reservoir	Chloride	9/6/2012	3470	µg/L	01_090912_02	
Bons Reservoir	Conductivity, Field	9/6/2012	168	uS/cm	01_090912_02	
Bons Reservoir	Iron	9/6/2012	80	µg/L	01_090912_02	
Bons Reservoir	Lead	9/6/2012	0.6	µg/L	01_090912_02	
Bons Reservoir	Magnesium	9/6/2012	14900	µg/L	01_090912_02	
Bons Reservoir	pH, Field	9/6/2012	7.54	pH Units	01_090912_02	
Bons Reservoir	Potassium	9/6/2012	500	µg/L	01_090912_02	Analyte detected between MDL and ML
Bons Reservoir	Selenium	9/6/2012	2.3	µg/L	01_090912_02	
Bons Reservoir	Selenium	9/6/2012	1.9	µg/L	01_090912_02	Analyte detected between MDL and ML
Bons Reservoir	Sodium	9/6/2012	2400	µg/L	01_090912_02	
Bons Reservoir	Sulfate	9/6/2012	58780	µg/L	01_090912_02	
Bons Reservoir	Temperature, Field	9/6/2012	5.4	°C	01_090912_02	
Bons Reservoir	Total Dissolved Solids	9/6/2012	160000	µg/L	01_090912_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Bons Reservoir	Total Suspended Solids	9/6/2012	< 5000	µg/L	01_090912_02	Undetected
Bons Reservoir	Zinc	9/6/2012	89	µg/L	01_090912_02	
Bons Reservoir	Alkalinity (As CaCO3)	9/21/2012	88000	µg/L	01_092312_02	
Bons Reservoir	Aluminum	9/21/2012	115	µg/L	01_092312_02	
Bons Reservoir	Bicarbonate (As CaCO3)	9/21/2012	88000	µg/L	01_092312_02	
Bons Reservoir	Cadmium	9/21/2012	0.5	µg/L	01_092312_02	Analyte detected between MDL and ML
Bons Reservoir	Calcium	9/21/2012	37200	µg/L	01_092312_02	
Bons Reservoir	Carbonate (AS CaCO3)	9/21/2012	< 2000	µg/L	01_092312_02	Undetected
Bons Reservoir	Chloride	9/21/2012	4560	µg/L	01_092312_02	
Bons Reservoir	Conductivity, Field	9/21/2012	199.1	µS/cm	01_092312_02	
Bons Reservoir	Iron	9/21/2012	220	µg/L	01_092312_02	
Bons Reservoir	Lead	9/21/2012	27.2	µg/L	01_092312_02	
Bons Reservoir	Magnesium	9/21/2012	18000	µg/L	01_092312_02	
Bons Reservoir	pH, Field	9/21/2012	6.11	pH Units	01_092312_02	
Bons Reservoir	Potassium	9/21/2012	600	µg/L	01_092312_02	Analyte detected between MDL and ML
Bons Reservoir	Selenium	9/21/2012	2.2	µg/L	01_092312_02	
Bons Reservoir	Selenium	9/21/2012	1.7	µg/L	01_092312_02	Analyte detected between MDL and ML
Bons Reservoir	Sodium	9/21/2012	2900	µg/L	01_092312_02	
Bons Reservoir	Sulfate	9/21/2012	72350	µg/L	01_092312_02	
Bons Reservoir	Temperature, Field	9/21/2012	3.3	°C	01_092312_02	
Bons Reservoir	Total Dissolved Solids	9/21/2012	220000	µg/L	01_092312_02	
Bons Reservoir	Total Suspended Solids	9/21/2012	< 5000	µg/L	01_092312_02	Undetected
Bons Reservoir	Zinc	9/21/2012	193	µg/L	01_092312_02	
Bons Reservoir	Alkalinity (As CaCO3)	10/1/2012	94000	µg/L	01_101412_02	
Bons Reservoir	Aluminum	10/1/2012	23	µg/L	01_101412_02	
Bons Reservoir	Bicarbonate (As CaCO3)	10/1/2012	94000	µg/L	01_101412_02	
Bons Reservoir	Cadmium	10/1/2012	0.2	µg/L	01_101412_02	Analyte detected between MDL and ML
Bons Reservoir	Calcium	10/1/2012	39900	µg/L	01_101412_02	
Bons Reservoir	Carbonate (AS CaCO3)	10/1/2012	< 2000	µg/L	01_101412_02	Undetected
Bons Reservoir	Chloride	10/1/2012	4510	µg/L	01_101412_02	
Bons Reservoir	Conductivity, Field	10/1/2012	187.9	µS/cm	01_101412_02	
Bons Reservoir	Iron	10/1/2012	90	µg/L	01_101412_02	
Bons Reservoir	Lead	10/1/2012	0.6	µg/L	01_101412_02	
Bons Reservoir	Magnesium	10/1/2012	19200	µg/L	01_101412_02	
Bons Reservoir	pH, Field	10/1/2012	7.81	pH Units	01_101412_02	
Bons Reservoir	Potassium	10/1/2012	600	µg/L	01_101412_02	Analyte detected between MDL and ML
Bons Reservoir	Selenium	10/1/2012	2.2	µg/L	01_101412_02	Analyte detected between MDL and ML
Bons Reservoir	Sodium	10/1/2012	3100	µg/L	01_101412_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Bons Reservoir	Sulfate	10/1/2012	78450	µg/L	01_101412_02	
Bons Reservoir	Temperature, Field	10/1/2012	0.7	°C	01_101412_02	
Bons Reservoir	Total Dissolved Solids	10/1/2012	210000	µg/L	01_101412_02	
Bons Reservoir	Total Suspended Solids	10/1/2012	< 5000	µg/L	01_101412_02	Undetected
Bons Reservoir	Zinc	10/1/2012	134	µg/L	01_101412_02	
Bons Reservoir	Alkalinity (As CaCO3)	10/22/2012	85000	µg/L	01_102812_02	
Bons Reservoir	Aluminum	10/22/2012	66	µg/L	01_102812_02	
Bons Reservoir	Bicarbonate (As CaCO3)	10/22/2012	85000	µg/L	01_102812_02	
Bons Reservoir	Cadmium	10/22/2012	0.2	µg/L	01_102812_02	Analyte detected between MDL and ML
Bons Reservoir	Calcium	10/22/2012	34600	µg/L	01_102812_02	
Bons Reservoir	Carbonate (AS CaCO3)	10/22/2012	< 2000	µg/L	01_102812_02	Undetected
Bons Reservoir	Chloride	10/22/2012	4400	µg/L	01_102812_02	
Bons Reservoir	Conductivity, Field	10/22/2012	180	uS/cm	01_102812_02	
Bons Reservoir	Iron	10/22/2012	90	µg/L	01_102812_02	
Bons Reservoir	Lead	10/22/2012	1.0	µg/L	01_102812_02	
Bons Reservoir	Magnesium	10/22/2012	16400	µg/L	01_102812_02	
Bons Reservoir	pH, Field	10/22/2012	5.47	pH Units	01_102812_02	
Bons Reservoir	Potassium	10/22/2012	400	µg/L	01_102812_02	Analyte detected between MDL and ML
Bons Reservoir	Selenium	10/22/2012	2.1	µg/L	01_102812_02	Analyte detected between MDL and ML
Bons Reservoir	Sodium	10/22/2012	2900	µg/L	01_102812_02	
Bons Reservoir	Sulfate	10/22/2012	65460	µg/L	01_102812_02	
Bons Reservoir	Temperature, Field	10/22/2012	0.8	°C	01_102812_02	
Bons Reservoir	Total Dissolved Solids	10/22/2012	180000	µg/L	01_102812_02	
Bons Reservoir	Total Suspended Solids	10/22/2012	< 5000	µg/L	01_102812_02	Undetected
Bons Reservoir	Zinc	10/22/2012	114	µg/L	01_102812_02	
Bons Reservoir	Alkalinity (As CaCO3)	11/2/2012	95000	µg/L	01_110212_02	
Bons Reservoir	Aluminum	11/2/2012	34	µg/L	01_110212_02	
Bons Reservoir	Bicarbonate (As CaCO3)	11/2/2012	95000	µg/L	01_110212_02	
Bons Reservoir	Cadmium	11/2/2012	0.2	µg/L	01_110212_02	Analyte detected between MDL and ML
Bons Reservoir	Calcium	11/2/2012	36800	µg/L	01_110212_02	
Bons Reservoir	Carbonate (AS CaCO3)	11/2/2012	< 2000	µg/L	01_110212_02	Undetected
Bons Reservoir	Chloride	11/2/2012	4130	µg/L	01_110212_02	
Bons Reservoir	Conductivity, Field	11/2/2012	180	uS/cm	01_110212_02	
Bons Reservoir	Iron	11/2/2012	50	µg/L	01_110212_02	
Bons Reservoir	Lead	11/2/2012	1.3	µg/L	01_110212_02	
Bons Reservoir	Magnesium	11/2/2012	17900	µg/L	01_110212_02	
Bons Reservoir	pH, Field	11/2/2012	7.04	pH Units	01_110212_02	
Bons Reservoir	Potassium	11/2/2012	500	µg/L	01_110212_02	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Bons Reservoir	Selenium	11/2/2012	2.4	µg/L	01_110212_02	Analyte detected between MDL and ML
Bons Reservoir	Sodium	11/2/2012	3100	µg/L	01_110212_02	
Bons Reservoir	Sulfate	11/2/2012	75150	µg/L	01_110212_02	
Bons Reservoir	Temperature, Field	11/2/2012	0.3	°C	01_110212_02	
Bons Reservoir	Total Dissolved Solids	11/2/2012	210000	µg/L	01_110212_02	
Bons Reservoir	Total Suspended Solids	11/2/2012	< 5000	µg/L	01_110212_02	Undetected
Bons Reservoir	Zinc	11/2/2012	150	µg/L	01_110212_02	
Buddy 221	Alkalinity (As CaCO3)	5/17/2012	10000	µg/L	01_051312_03	Analyte detected between MDL and ML
Buddy 221	Aluminum	5/17/2012	279	µg/L	01_051312_03	
Buddy 221	Bicarbonate (As CaCO3)	5/17/2012	10000	µg/L	01_051312_03	Analyte detected between MDL and ML
Buddy 221	Cadmium	5/17/2012	3.9	µg/L	01_051312_03	
Buddy 221	Calcium	5/17/2012	5500	µg/L	01_051312_03	
Buddy 221	Carbonate (AS CaCO3)	5/17/2012	< 2000	µg/L	01_051312_03	Undetected
Buddy 221	Chloride	5/17/2012	1520	µg/L	01_051312_03	Analyte detected between MDL and ML
Buddy 221	Conductivity, Field	5/17/2012	20	uS/cm	01_051312_03	
Buddy 221	Iron	5/17/2012	430	µg/L	01_051312_03	
Buddy 221	Lead	5/17/2012	172.9	µg/L	01_051312_03	
Buddy 221	Magnesium	5/17/2012	2200	µg/L	01_051312_03	
Buddy 221	pH, Field	5/17/2012	7.77	pH Units	01_051312_03	
Buddy 221	Potassium	5/17/2012	1400	µg/L	01_051312_03	Analyte detected between MDL and ML
Buddy 221	Selenium	5/17/2012	0.2	µg/L	01_051312_03	Analyte detected between MDL and ML
Buddy 221	Sodium	5/17/2012	1000	µg/L	01_051312_03	Analyte detected between MDL and ML
Buddy 221	Sulfate	5/17/2012	4520	µg/L	01_051312_03	
Buddy 221	Temperature, Field	5/17/2012	0	°C	01_051312_03	
Buddy 221	Total Dissolved Solids	5/17/2012	40000	µg/L	01_051312_03	
Buddy 221	Total Suspended Solids	5/17/2012	13000	µg/L	01_051312_03	Analyte detected between MDL and ML
Buddy 221	Zinc	5/17/2012	393	µg/L	01_051312_03	
Buddy 221	Alkalinity (As CaCO3)	5/25/2012	28000	µg/L	01_052712_03	
Buddy 221	Aluminum	5/25/2012	79	µg/L	01_052712_03	
Buddy 221	Bicarbonate (As CaCO3)	5/25/2012	28000	µg/L	01_052712_03	
Buddy 221	Cadmium	5/25/2012	0.2	µg/L	01_052712_03	Analyte detected between MDL and ML
Buddy 221	Calcium	5/25/2012	8700	µg/L	01_052712_03	
Buddy 221	Carbonate (AS CaCO3)	5/25/2012	< 2000	µg/L	01_052712_03	Undetected
Buddy 221	Chloride	5/25/2012	980	µg/L	01_052712_03	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Buddy 221	Conductivity, Field	5/25/2012	41	uS/cm	01_052712_03	
Buddy 221	Iron	5/25/2012	180	µg/L	01_052712_03	
Buddy 221	Lead	5/25/2012	8.5	µg/L	01_052712_03	
Buddy 221	Magnesium	5/25/2012	3300	µg/L	01_052712_03	
Buddy 221	pH, Field	5/25/2012	7.34	pH Units	01_052712_03	
Buddy 221	Potassium	5/25/2012	1100	µg/L	01_052712_03	Analyte detected between MDL and ML
Buddy 221	Selenium	5/25/2012	0.7	µg/L	01_052712_03	
Buddy 221	Sodium	5/25/2012	1600	µg/L	01_052712_03	Analyte detected between MDL and ML
Buddy 221	Sulfate	5/25/2012	9530	µg/L	01_052712_03	
Buddy 221	Temperature, Field	5/25/2012	0.1	°C	01_052712_03	
Buddy 221	Total Dissolved Solids	5/25/2012	50000	µg/L	01_052712_03	
Buddy 221	Total Suspended Solids	5/25/2012	6000	µg/L	01_052712_03	Analyte detected between MDL and ML
Buddy 221	Zinc	5/25/2012	19	µg/L	01_052712_03	
Buddy 221	Alkalinity (As CaC03)	6/8/2012	66000	µg/L	01_061012_03	
Buddy 221	Aluminum	6/8/2012	38	µg/L	01_061012_03	
Buddy 221	Bicarbonate (As CaC03)	6/8/2012	66000	µg/L	01_061012_03	
Buddy 221	Cadmium	6/8/2012	< 0.1	µg/L	01_061012_03	Undetected
Buddy 221	Calcium	6/8/2012	21300	µg/L	01_061012_03	
Buddy 221	Carbonate (AS CaCO3)	6/8/2012	< 2000	µg/L	01_061012_03	Undetected
Buddy 221	Chloride	6/8/2012	860	µg/L	01_061012_03	Analyte detected between MDL and ML
Buddy 221	Conductivity, Field	6/8/2012	110	uS/cm	01_061012_03	
Buddy 221	Iron	6/8/2012	80	µg/L	01_061012_03	
Buddy 221	Lead	6/8/2012	1.3	µg/L	01_061012_03	
Buddy 221	Magnesium	6/8/2012	7700	µg/L	01_061012_03	
Buddy 221	pH, Field	6/8/2012	7.47	pH Units	01_061012_03	
Buddy 221	Potassium	6/8/2012	600	µg/L	01_061012_03	Analyte detected between MDL and ML
Buddy 221	Selenium	6/8/2012	1.6	µg/L	01_061012_03	
Buddy 221	Sodium	6/8/2012	3000	µg/L	01_061012_03	
Buddy 221	Sulfate	6/8/2012	23120	µg/L	01_061012_03	
Buddy 221	Temperature, Field	6/8/2012	4.4	°C	01_061012_03	
Buddy 221	Total Dissolved Solids	6/8/2012	110000	µg/L	01_061012_03	
Buddy 221	Total Suspended Solids	6/8/2012	< 5000	µg/L	01_061012_03	Undetected
Buddy 221	Zinc	6/8/2012	13	µg/L	01_061012_03	
Buddy 221	Alkalinity (As CaC03)	6/29/2012	128000	µg/L	01_062412_03	
Buddy 221	Aluminum	6/29/2012	12	µg/L	01_062412_03	
Buddy 221	Bicarbonate (As CaC03)	6/29/2012	128000	µg/L	01_062412_03	
Buddy 221	Cadmium	6/29/2012	< 0.1	µg/L	01_062412_03	Undetected
Buddy 221	Calcium	6/29/2012	45000	µg/L	01_062412_03	
Buddy 221	Carbonate (AS CaCO3)	6/29/2012	< 2000	µg/L	01_062412_03	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Buddy 221	Chloride	6/29/2012	1200	µg/L	01_062412_03	Analyte detected between MDL and ML
Buddy 221	Conductivity, Field	6/29/2012	256.2	uS/cm	01_062412_03	
Buddy 221	Iron	6/29/2012	20	µg/L	01_062412_03	Analyte detected between MDL and ML
Buddy 221	Lead	6/29/2012	0.2	µg/L	01_062412_03	Analyte detected between MDL and ML
Buddy 221	Magnesium	6/29/2012	16800	µg/L	01_062412_03	
Buddy 221	pH, Field	6/29/2012	8.0	pH Units	01_062412_03	
Buddy 221	Potassium	6/29/2012	800	µg/L	01_062412_03	Analyte detected between MDL and ML
Buddy 221	Selenium	6/29/2012	2.0	µg/L	01_062412_03	
Buddy 221	Sodium	6/29/2012	8200	µg/L	01_062412_03	
Buddy 221	Sulfate	6/29/2012	62260	µg/L	01_062412_03	
Buddy 221	Temperature, Field	6/29/2012	8.7	°C	01_062412_03	
Buddy 221	Total Dissolved Solids	6/29/2012	210000	µg/L	01_062412_03	
Buddy 221	Total Suspended Solids	6/29/2012	< 5000	µg/L	01_062412_03	Undetected
Buddy 221	Zinc	6/29/2012	5	µg/L	01_062412_03	Analyte detected between MDL and ML
Buddy 221	Alkalinity (As CaCO3)	7/13/2012	147000	µg/L	01_070812_03	
Buddy 221	Aluminum	7/13/2012	7	µg/L	01_070812_03	
Buddy 221	Bicarbonate (As CaCO3)	7/13/2012	146000	µg/L	01_070812_03	
Buddy 221	Cadmium	7/13/2012	< 0.1	µg/L	01_070812_03	Undetected
Buddy 221	Calcium	7/13/2012	52900	µg/L	01_070812_03	
Buddy 221	Carbonate (AS CaCO3)	7/13/2012	< 2000	µg/L	01_070812_03	Undetected
Buddy 221	Chloride	7/13/2012	3250	µg/L	01_070812_03	
Buddy 221	Conductivity, Field	7/13/2012	317.6	uS/cm	01_070812_03	
Buddy 221	Iron	7/13/2012	< 20	µg/L	01_070812_03	Undetected
Buddy 221	Lead	7/13/2012	0.1	µg/L	01_070812_03	Analyte detected between MDL and ML
Buddy 221	Magnesium	7/13/2012	21200	µg/L	01_070812_03	
Buddy 221	pH, Field	7/13/2012	7.78	pH Units	01_070812_03	
Buddy 221	Potassium	7/13/2012	900	µg/L	01_070812_03	Analyte detected between MDL and ML
Buddy 221	Selenium	7/13/2012	2.0	µg/L	01_070812_03	
Buddy 221	Sodium	7/13/2012	9100	µg/L	01_070812_03	
Buddy 221	Sulfate	7/13/2012	79910	µg/L	01_070812_03	
Buddy 221	Temperature, Field	7/13/2012	9.3	°C	01_070812_03	
Buddy 221	Total Dissolved Solids	7/13/2012	270000	µg/L	01_070812_03	
Buddy 221	Total Suspended Solids	7/13/2012	< 5000	µg/L	01_070812_03	Undetected
Buddy 221	Zinc	7/13/2012	12	µg/L	01_070812_03	
Buddy 221	Alkalinity (As CaCO3)	7/26/2012	108000	µg/L	01_072212_03	
Buddy 221	Aluminum	7/26/2012	88	µg/L	01_072212_03	
Buddy 221	Bicarbonate (As CaCO3)	7/26/2012	106000	µg/L	01_072212_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Buddy 221	Cadmium	7/26/2012	< 0.1	µg/L	01_072212_03	Undetected
Buddy 221	Calcium	7/26/2012	42200	µg/L	01_072212_03	
Buddy 221	Carbonate (AS CaCO3)	7/26/2012	2000	µg/L	01_072212_03	Analyte detected between MDL and ML
Buddy 221	Chloride	7/26/2012	710	µg/L	01_072212_03	Analyte detected between MDL and ML
Buddy 221	Conductivity, Field	7/26/2012	217	uS/cm	01_072212_03	
Buddy 221	Iron	7/26/2012	110	µg/L	01_072212_03	
Buddy 221	Lead	7/26/2012	1.1	µg/L	01_072212_03	
Buddy 221	Magnesium	7/26/2012	14400	µg/L	01_072212_03	
Buddy 221	pH, Field	7/26/2012	7.83	pH Units	01_072212_03	
Buddy 221	Potassium	7/26/2012	600	µg/L	01_072212_03	Analyte detected between MDL and ML
Buddy 221	Selenium	7/26/2012	5.6	µg/L	01_072212_03	
Buddy 221	Sodium	7/26/2012	5200	µg/L	01_072212_03	
Buddy 221	Sulfate	7/26/2012	57220	µg/L	01_072212_03	
Buddy 221	Temperature, Field	7/26/2012	6.9	°C	01_072212_03	
Buddy 221	Total Dissolved Solids	7/26/2012	200000	µg/L	01_072212_03	
Buddy 221	Total Suspended Solids	7/26/2012	< 5000	µg/L	01_072212_03	Undetected
Buddy 221	Zinc	7/26/2012	6	µg/L	01_072212_03	
Buddy 221	Alkalinity (As CaCO3)	8/10/2012	106000	µg/L	01_081212_03	
Buddy 221	Aluminum	8/10/2012	54	µg/L	01_081212_03	
Buddy 221	Bicarbonate (As CaCO3)	8/10/2012	106000	µg/L	01_081212_03	
Buddy 221	Cadmium	8/10/2012	< 0.1	µg/L	01_081212_03	Undetected
Buddy 221	Calcium	8/10/2012	40800	µg/L	01_081212_03	
Buddy 221	Carbonate (AS CaCO3)	8/10/2012	< 2000	µg/L	01_081212_03	Undetected
Buddy 221	Chloride	8/10/2012	1250	µg/L	01_081212_03	Analyte detected between MDL and ML
Buddy 221	Conductivity, Field	8/10/2012	203	uS/cm	01_081212_03	
Buddy 221	Iron	8/10/2012	110	µg/L	01_081212_03	
Buddy 221	Lead	8/10/2012	2.9	µg/L	01_081212_03	
Buddy 221	Magnesium	8/10/2012	14400	µg/L	01_081212_03	
Buddy 221	pH, Field	8/10/2012	7.86	pH Units	01_081212_03	
Buddy 221	Potassium	8/10/2012	600	µg/L	01_081212_03	Analyte detected between MDL and ML
Buddy 221	Selenium	8/10/2012	3.1	µg/L	01_081212_03	
Buddy 221	Sodium	8/10/2012	5000	µg/L	01_081212_03	
Buddy 221	Sulfate	8/10/2012	56610	µg/L	01_081212_03	
Buddy 221	Temperature, Field	8/10/2012	5.7	°C	01_081212_03	
Buddy 221	Total Dissolved Solids	8/10/2012	190000	µg/L	01_081212_03	
Buddy 221	Total Suspended Solids	8/10/2012	5000	µg/L	01_081212_03	Analyte detected between MDL and ML
Buddy 221	Zinc	8/10/2012	27	µg/L	01_081212_03	
Buddy 221	Alkalinity (As CaCO3)	8/27/2012	73000	µg/L	01_082612_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Buddy 221	Aluminum	8/27/2012	123	µg/L	01_082612_03	
Buddy 221	Bicarbonate (As CaCO3)	8/27/2012	73000	µg/L	01_082612_03	
Buddy 221	Cadmium	8/27/2012	< 0.1	µg/L	01_082612_03	Undetected
Buddy 221	Calcium	8/27/2012	32900	µg/L	01_082612_03	
Buddy 221	Carbonate (AS CaCO3)	8/27/2012	< 2000	µg/L	01_082612_03	Undetected
Buddy 221	Chloride	8/27/2012	1340	µg/L	01_082612_03	Analyte detected between MDL and ML
Buddy 221	Conductivity, Field	8/27/2012	154.6	uS/cm	01_082612_03	
Buddy 221	Iron	8/27/2012	220	µg/L	01_082612_03	
Buddy 221	Lead	8/27/2012	0.4	µg/L	01_082612_03	Analyte detected between MDL and ML
Buddy 221	Magnesium	8/27/2012	11100	µg/L	01_082612_03	
Buddy 221	pH, Field	8/27/2012	7.76	pH Units	01_082612_03	
Buddy 221	Potassium	8/27/2012	600	µg/L	01_082612_03	Analyte detected between MDL and ML
Buddy 221	Selenium	8/27/2012	2.4	µg/L	01_082612_03	
Buddy 221	Sodium	8/27/2012	3000	µg/L	01_082612_03	
Buddy 221	Sulfate	8/27/2012	53880	µg/L	01_082612_03	
Buddy 221	Temperature, Field	8/27/2012	3	°C	01_082612_03	
Buddy 221	Total Dissolved Solids	8/27/2012	160000	µg/L	01_082612_03	
Buddy 221	Total Suspended Solids	8/27/2012	< 5000	µg/L	01_082612_03	Undetected
Buddy 221	Zinc	8/27/2012	6	µg/L	01_082612_03	
Buddy 221	Alkalinity (As CaCO3)	9/6/2012	90000	µg/L	01_090912_03	
Buddy 221	Aluminum	9/6/2012	37	µg/L	01_090912_03	
Buddy 221	Bicarbonate (As CaCO3)	9/6/2012	90000	µg/L	01_090912_03	
Buddy 221	Cadmium	9/6/2012	< 0.1	µg/L	01_090912_03	Undetected
Buddy 221	Calcium	9/6/2012	40800	µg/L	01_090912_03	
Buddy 221	Carbonate (AS CaCO3)	9/6/2012	< 2000	µg/L	01_090912_03	Undetected
Buddy 221	Chloride	9/6/2012	1600	µg/L	01_090912_03	Analyte detected between MDL and ML
Buddy 221	Conductivity, Field	9/6/2012	198	uS/cm	01_090912_03	
Buddy 221	Iron	9/6/2012	40	µg/L	01_090912_03	Analyte detected between MDL and ML
Buddy 221	Lead	9/6/2012	0.1	µg/L	01_090912_03	Analyte detected between MDL and ML
Buddy 221	Magnesium	9/6/2012	14300	µg/L	01_090912_03	
Buddy 221	pH, Field	9/6/2012	7.57	pH Units	01_090912_03	
Buddy 221	Potassium	9/6/2012	600	µg/L	01_090912_03	Analyte detected between MDL and ML
Buddy 221	Selenium	9/6/2012	2.7	µg/L	01_090912_03	
Buddy 221	Selenium	9/6/2012	2.5	µg/L	01_090912_03	Analyte detected between MDL and ML
Buddy 221	Sodium	9/6/2012	4400	µg/L	01_090912_03	
Buddy 221	Sulfate	9/6/2012	73540	µg/L	01_090912_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Buddy 221	Temperature, Field	9/6/2012	4.6	°C	01_090912_03	
Buddy 221	Total Dissolved Solids	9/6/2012	200000	µg/L	01_090912_03	
Buddy 221	Total Suspended Solids	9/6/2012	< 5000	µg/L	01_090912_03	Undetected
Buddy 221	Zinc	9/6/2012	5	µg/L	01_090912_03	Analyte detected between MDL and ML
Buddy 221	Alkalinity (As CaCO3)	9/21/2012	99000	µg/L	01_092312_03	
Buddy 221	Aluminum	9/21/2012	30	µg/L	01_092312_03	
Buddy 221	Bicarbonate (As CaCO3)	9/21/2012	99000	µg/L	01_092312_03	
Buddy 221	Cadmium	9/21/2012	< 0.1	µg/L	01_092312_03	Undetected
Buddy 221	Calcium	9/21/2012	47900	µg/L	01_092312_03	
Buddy 221	Carbonate (AS CaCO3)	9/21/2012	< 2000	µg/L	01_092312_03	Undetected
Buddy 221	Chloride	9/21/2012	1510	µg/L	01_092312_03	Analyte detected between MDL and ML
Buddy 221	Conductivity, Field	9/21/2012	219.9	uS/cm	01_092312_03	
Buddy 221	Iron	9/21/2012	< 20	µg/L	01_092312_03	Undetected
Buddy 221	Lead	9/21/2012	< 0.1	µg/L	01_092312_03	Undetected
Buddy 221	Magnesium	9/21/2012	16300	µg/L	01_092312_03	
Buddy 221	pH, Field	9/21/2012	7.84	pH Units	01_092312_03	
Buddy 221	Potassium	9/21/2012	600	µg/L	01_092312_03	Analyte detected between MDL and ML
Buddy 221	Selenium	9/21/2012	3.3	µg/L	01_092312_03	
Buddy 221	Selenium	9/21/2012	2.5	µg/L	01_092312_03	Analyte detected between MDL and ML
Buddy 221	Sodium	9/21/2012	5000	µg/L	01_092312_03	
Buddy 221	Sulfate	9/21/2012	87460	µg/L	01_092312_03	
Buddy 221	Temperature, Field	9/21/2012	2.7	°C	01_092312_03	
Buddy 221	Total Dissolved Solids	9/21/2012	230000	µg/L	01_092312_03	
Buddy 221	Total Suspended Solids	9/21/2012	< 5000	µg/L	01_092312_03	Undetected
Buddy 221	Zinc	9/21/2012	4	µg/L	01_092312_03	Analyte detected between MDL and ML
Buddy 221	Alkalinity (As CaCO3)	10/1/2012	111000	µg/L	01_101412_03	
Buddy 221	Aluminum	10/1/2012	19	µg/L	01_101412_03	
Buddy 221	Bicarbonate (As CaCO3)	10/1/2012	111000	µg/L	01_101412_03	
Buddy 221	Cadmium	10/1/2012	< 0.1	µg/L	01_101412_03	Undetected
Buddy 221	Calcium	10/1/2012	47400	µg/L	01_101412_03	
Buddy 221	Carbonate (AS CaCO3)	10/1/2012	< 2000	µg/L	01_101412_03	Undetected
Buddy 221	Chloride	10/1/2012	3160	µg/L	01_101412_03	
Buddy 221	Conductivity, Field	10/1/2012	204.1	uS/cm	01_101412_03	
Buddy 221	Iron	10/1/2012	< 20	µg/L	01_101412_03	Undetected
Buddy 221	Lead	10/1/2012	0.1	µg/L	01_101412_03	Analyte detected between MDL and ML
Buddy 221	Magnesium	10/1/2012	17600	µg/L	01_101412_03	
Buddy 221	pH, Field	10/1/2012	7.66	pH Units	01_101412_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Buddy 221	Potassium	10/1/2012	600	µg/L	01_101412_03	Analyte detected between MDL and ML
Buddy 221	Selenium	10/1/2012	2.6	µg/L	01_101412_03	Analyte detected between MDL and ML
Buddy 221	Sodium	10/1/2012	5400	µg/L	01_101412_03	
Buddy 221	Sulfate	10/1/2012	79410	µg/L	01_101412_03	
Buddy 221	Temperature, Field	10/1/2012	0.7	°C	01_101412_03	
Buddy 221	Total Dissolved Solids	10/1/2012	230000	µg/L	01_101412_03	
Buddy 221	Total Suspended Solids	10/1/2012	< 5000	µg/L	01_101412_03	Undetected
Buddy 221	Zinc	10/1/2012	7	µg/L	01_101412_03	
Buddy Creek	Alkalinity (As CaCO3)	5/17/2012	36000	µg/L	01_051312_04	
Buddy Creek	Aluminum	5/17/2012	88	µg/L	01_051312_04	
Buddy Creek	Bicarbonate (As CaCO3)	5/17/2012	36000	µg/L	01_051312_04	
Buddy Creek	Cadmium	5/17/2012	0.8	µg/L	01_051312_04	
Buddy Creek	Calcium	5/17/2012	12900	µg/L	01_051312_04	
Buddy Creek	Carbonate (AS CaCO3)	5/17/2012	< 2000	µg/L	01_051312_04	Undetected
Buddy Creek	Chloride	5/17/2012	3800	µg/L	01_051312_04	
Buddy Creek	Conductivity, Field	5/17/2012	46.3	uS/cm	01_051312_04	
Buddy Creek	Iron	5/17/2012	250	µg/L	01_051312_04	
Buddy Creek	Lead	5/17/2012	45.7	µg/L	01_051312_04	
Buddy Creek	Magnesium	5/17/2012	5800	µg/L	01_051312_04	
Buddy Creek	pH, Field	5/17/2012	7.85	pH Units	01_051312_04	
Buddy Creek	Potassium	5/17/2012	1600	µg/L	01_051312_04	Analyte detected between MDL and ML
Buddy Creek	Selenium	5/17/2012	0.6	µg/L	01_051312_04	
Buddy Creek	Sodium	5/17/2012	1800	µg/L	01_051312_04	Analyte detected between MDL and ML
Buddy Creek	Sulfate	5/17/2012	16550	µg/L	01_051312_04	
Buddy Creek	Temperature, Field	5/17/2012	0	°C	01_051312_04	
Buddy Creek	Total Dissolved Solids	5/17/2012	90000	µg/L	01_051312_04	
Buddy Creek	Total Suspended Solids	5/17/2012	5000	µg/L	01_051312_04	Analyte detected between MDL and ML
Buddy Creek	Zinc	5/17/2012	91	µg/L	01_051312_04	
Buddy Creek	Alkalinity (As CaCO3)	5/25/2012	31000	µg/L	01_052712_04	
Buddy Creek	Aluminum	5/25/2012	65	µg/L	01_052712_04	
Buddy Creek	Bicarbonate (As CaCO3)	5/25/2012	31000	µg/L	01_052712_04	
Buddy Creek	Cadmium	5/25/2012	0.2	µg/L	01_052712_04	Analyte detected between MDL and ML
Buddy Creek	Calcium	5/25/2012	9600	µg/L	01_052712_04	
Buddy Creek	Carbonate (AS CaCO3)	5/25/2012	< 2000	µg/L	01_052712_04	Undetected
Buddy Creek	Chloride	5/25/2012	1610	µg/L	01_052712_04	Analyte detected between MDL and ML
Buddy Creek	Conductivity, Field	5/25/2012	47.2	uS/cm	01_052712_04	
Buddy Creek	Iron	5/25/2012	190	µg/L	01_052712_04	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Buddy Creek	Lead	5/25/2012	7.0	µg/L	01_052712_04	
Buddy Creek	Magnesium	5/25/2012	4200	µg/L	01_052712_04	
Buddy Creek	pH, Field	5/25/2012	7.38	pH Units	01_052712_04	
Buddy Creek	Potassium	5/25/2012	1000	µg/L	01_052712_04	Analyte detected between MDL and ML
Buddy Creek	Selenium	5/25/2012	0.8	µg/L	01_052712_04	
Buddy Creek	Sodium	5/25/2012	1300	µg/L	01_052712_04	Analyte detected between MDL and ML
Buddy Creek	Sulfate	5/25/2012	10690	µg/L	01_052712_04	
Buddy Creek	Temperature, Field	5/25/2012	1	°C	01_052712_04	
Buddy Creek	Total Dissolved Solids	5/25/2012	60000	µg/L	01_052712_04	
Buddy Creek	Total Suspended Solids	5/25/2012	< 5000	µg/L	01_052712_04	Undetected
Buddy Creek	Zinc	5/25/2012	27	µg/L	01_052712_04	
Buddy Creek	Alkalinity (As CaCO3)	6/8/2012	66000	µg/L	01_061012_04	
Buddy Creek	Aluminum	6/8/2012	49	µg/L	01_061012_04	
Buddy Creek	Bicarbonate (As CaCO3)	6/8/2012	66000	µg/L	01_061012_04	
Buddy Creek	Cadmium	6/8/2012	< 0.1	µg/L	01_061012_04	Undetected
Buddy Creek	Calcium	6/8/2012	21700	µg/L	01_061012_04	
Buddy Creek	Carbonate (AS CaCO3)	6/8/2012	< 2000	µg/L	01_061012_04	Undetected
Buddy Creek	Chloride	6/8/2012	1570	µg/L	01_061012_04	Analyte detected between MDL and ML
Buddy Creek	Conductivity, Field	6/8/2012	121	uS/cm	01_061012_04	
Buddy Creek	Iron	6/8/2012	80	µg/L	01_061012_04	
Buddy Creek	Lead	6/8/2012	1.6	µg/L	01_061012_04	
Buddy Creek	Magnesium	6/8/2012	8500	µg/L	01_061012_04	
Buddy Creek	pH, Field	6/8/2012	7.49	pH Units	01_061012_04	
Buddy Creek	Potassium	6/8/2012	600	µg/L	01_061012_04	Analyte detected between MDL and ML
Buddy Creek	Selenium	6/8/2012	1.7	µg/L	01_061012_04	
Buddy Creek	Sodium	6/8/2012	2600	µg/L	01_061012_04	
Buddy Creek	Sulfate	6/8/2012	24600	µg/L	01_061012_04	
Buddy Creek	Temperature, Field	6/8/2012	6.4	°C	01_061012_04	
Buddy Creek	Total Dissolved Solids	6/8/2012	110000	µg/L	01_061012_04	
Buddy Creek	Total Suspended Solids	6/8/2012	< 5000	µg/L	01_061012_04	Undetected
Buddy Creek	Zinc	6/8/2012	8	µg/L	01_061012_04	
Buddy Creek	Alkalinity (As CaCO3)	6/29/2012	133000	µg/L	01_062412_04	
Buddy Creek	Aluminum	6/29/2012	10	µg/L	01_062412_04	
Buddy Creek	Bicarbonate (As CaCO3)	6/29/2012	131000	µg/L	01_062412_04	
Buddy Creek	Cadmium	6/29/2012	< 0.1	µg/L	01_062412_04	Undetected
Buddy Creek	Calcium	6/29/2012	48200	µg/L	01_062412_04	
Buddy Creek	Carbonate (AS CaCO3)	6/29/2012	< 2000	µg/L	01_062412_04	Undetected
Buddy Creek	Chloride	6/29/2012	3200	µg/L	01_062412_04	
Buddy Creek	Conductivity, Field	6/29/2012	266.8	uS/cm	01_062412_04	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Buddy Creek	Iron	6/29/2012	20	µg/L	01_062412_04	Analyte detected between MDL and ML
Buddy Creek	Lead	6/29/2012	0.2	µg/L	01_062412_04	Analyte detected between MDL and ML
Buddy Creek	Magnesium	6/29/2012	19800	µg/L	01_062412_04	
Buddy Creek	pH, Field	6/29/2012	7.99	pH Units	01_062412_04	
Buddy Creek	Potassium	6/29/2012	700	µg/L	01_062412_04	Analyte detected between MDL and ML
Buddy Creek	Selenium	6/29/2012	2.6	µg/L	01_062412_04	
Buddy Creek	Sodium	6/29/2012	6800	µg/L	01_062412_04	
Buddy Creek	Sulfate	6/29/2012	67770	µg/L	01_062412_04	
Buddy Creek	Temperature, Field	6/29/2012	8.0	°C	01_062412_04	
Buddy Creek	Total Dissolved Solids	6/29/2012	230000	µg/L	01_062412_04	
Buddy Creek	Total Suspended Solids	6/29/2012	< 5000	µg/L	01_062412_04	Undetected
Buddy Creek	Zinc	6/29/2012	9	µg/L	01_062412_04	
Buddy Creek	Alkalinity (As CaC03)	7/13/2012	148000	µg/L	01_070812_04	
Buddy Creek	Aluminum	7/13/2012	6	µg/L	01_070812_04	
Buddy Creek	Bicarbonate (As CaC03)	7/13/2012	145000	µg/L	01_070812_04	
Buddy Creek	Cadmium	7/13/2012	< 0.1	µg/L	01_070812_04	Undetected
Buddy Creek	Calcium	7/13/2012	52000	µg/L	01_070812_04	
Buddy Creek	Carbonate (AS CaCO3)	7/13/2012	3000	µg/L	01_070812_04	Analyte detected between MDL and ML
Buddy Creek	Chloride	7/13/2012	3840	µg/L	01_070812_04	
Buddy Creek	Conductivity, Field	7/13/2012	319.1	uS/cm	01_070812_04	
Buddy Creek	Iron	7/13/2012	< 20	µg/L	01_070812_04	Undetected
Buddy Creek	Lead	7/13/2012	0.2	µg/L	01_070812_04	Analyte detected between MDL and ML
Buddy Creek	Magnesium	7/13/2012	21400	µg/L	01_070812_04	
Buddy Creek	pH, Field	7/13/2012	7.80	pH Units	01_070812_04	
Buddy Creek	Potassium	7/13/2012	800	µg/L	01_070812_04	Analyte detected between MDL and ML
Buddy Creek	Selenium	7/13/2012	2.6	µg/L	01_070812_04	
Buddy Creek	Sodium	7/13/2012	8100	µg/L	01_070812_04	
Buddy Creek	Sulfate	7/13/2012	81000	µg/L	01_070812_04	
Buddy Creek	Temperature, Field	7/13/2012	9.3	°C	01_070812_04	
Buddy Creek	Total Dissolved Solids	7/13/2012	270000	µg/L	01_070812_04	
Buddy Creek	Total Suspended Solids	7/13/2012	< 5000	µg/L	01_070812_04	Undetected
Buddy Creek	Zinc	7/13/2012	10	µg/L	01_070812_04	
Buddy Creek	Alkalinity (As CaC03)	7/26/2012	104000	µg/L	01_072212_04	
Buddy Creek	Aluminum	7/26/2012	78	µg/L	01_072212_04	
Buddy Creek	Bicarbonate (As CaC03)	7/26/2012	102000	µg/L	01_072212_04	
Buddy Creek	Cadmium	7/26/2012	< 0.1	µg/L	01_072212_04	Undetected
Buddy Creek	Calcium	7/26/2012	40400	µg/L	01_072212_04	
Buddy Creek	Carbonate (AS CaCO3)	7/26/2012	< 2000	µg/L	01_072212_04	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Buddy Creek	Chloride	7/26/2012	2290	µg/L	01_072212_04	Analyte detected between MDL and ML
Buddy Creek	Conductivity, Field	7/26/2012	223	uS/cm	01_072212_04	
Buddy Creek	Iron	7/26/2012	130	µg/L	01_072212_04	
Buddy Creek	Lead	7/26/2012	1.3	µg/L	01_072212_04	
Buddy Creek	Magnesium	7/26/2012	15600	µg/L	01_072212_04	
Buddy Creek	pH, Field	7/26/2012	7.98	pH Units	01_072212_04	
Buddy Creek	Potassium	7/26/2012	600	µg/L	01_072212_04	Analyte detected between MDL and ML
Buddy Creek	Selenium	7/26/2012	4.3	µg/L	01_072212_04	
Buddy Creek	Sodium	7/26/2012	4500	µg/L	01_072212_04	
Buddy Creek	Sulfate	7/26/2012	56840	µg/L	01_072212_04	
Buddy Creek	Temperature, Field	7/26/2012	8.6	°C	01_072212_04	
Buddy Creek	Total Dissolved Solids	7/26/2012	190000	µg/L	01_072212_04	
Buddy Creek	Total Suspended Solids	7/26/2012	< 5000	µg/L	01_072212_04	Undetected
Buddy Creek	Zinc	7/26/2012	10	µg/L	01_072212_04	
Buddy Creek	Alkalinity (As CaCO3)	8/10/2012	99000	µg/L	01_081212_04	
Buddy Creek	Aluminum	8/10/2012	105	µg/L	01_081212_04	
Buddy Creek	Bicarbonate (As CaCO3)	8/10/2012	99000	µg/L	01_081212_04	
Buddy Creek	Cadmium	8/10/2012	< 0.1	µg/L	01_081212_04	Undetected
Buddy Creek	Calcium	8/10/2012	37500	µg/L	01_081212_04	
Buddy Creek	Carbonate (AS CaCO3)	8/10/2012	< 2000	µg/L	01_081212_04	Undetected
Buddy Creek	Chloride	8/10/2012	3840	µg/L	01_081212_04	
Buddy Creek	Conductivity, Field	8/10/2012	204	uS/cm	01_081212_04	
Buddy Creek	Iron	8/10/2012	30	µg/L	01_081212_04	Analyte detected between MDL and ML
Buddy Creek	Lead	8/10/2012	0.3	µg/L	01_081212_04	Analyte detected between MDL and ML
Buddy Creek	Magnesium	8/10/2012	15600	µg/L	01_081212_04	
Buddy Creek	pH, Field	8/10/2012	7.88	pH Units	01_081212_04	
Buddy Creek	Potassium	8/10/2012	500	µg/L	01_081212_04	Analyte detected between MDL and ML
Buddy Creek	Selenium	8/10/2012	3.3	µg/L	01_081212_04	
Buddy Creek	Sodium	8/10/2012	3800	µg/L	01_081212_04	
Buddy Creek	Sulfate	8/10/2012	53760	µg/L	01_081212_04	
Buddy Creek	Temperature, Field	8/10/2012	6.7	°C	01_081212_04	
Buddy Creek	Total Dissolved Solids	8/10/2012	180000	µg/L	01_081212_04	
Buddy Creek	Total Suspended Solids	8/10/2012	< 5000	µg/L	01_081212_04	Undetected
Buddy Creek	Zinc	8/10/2012	11	µg/L	01_081212_04	
Buddy Creek	Alkalinity (As CaCO3)	8/27/2012	69000	µg/L	01_082612_04	
Buddy Creek	Aluminum	8/27/2012	93	µg/L	01_082612_04	
Buddy Creek	Bicarbonate (As CaCO3)	8/27/2012	69000	µg/L	01_082612_04	
Buddy Creek	Cadmium	8/27/2012	< 0.1	µg/L	01_082612_04	Undetected
Buddy Creek	Calcium	8/27/2012	29700	µg/L	01_082612_04	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Buddy Creek	Carbonate (AS CaCO3)	8/27/2012	< 2000	µg/L	01_082612_04	Undetected
Buddy Creek	Chloride	8/27/2012	3140	µg/L	01_082612_04	
Buddy Creek	Conductivity, Field	8/27/2012	148.2	uS/cm	01_082612_04	
Buddy Creek	Iron	8/27/2012	190	µg/L	01_082612_04	
Buddy Creek	Lead	8/27/2012	0.9	µg/L	01_082612_04	
Buddy Creek	Magnesium	8/27/2012	12200	µg/L	01_082612_04	
Buddy Creek	pH, Field	8/27/2012	7.83	pH Units	01_082612_04	
Buddy Creek	Potassium	8/27/2012	500	µg/L	01_082612_04	Analyte detected between MDL and ML
Buddy Creek	Selenium	8/27/2012	2.5	µg/L	01_082612_04	
Buddy Creek	Sodium	8/27/2012	2300	µg/L	01_082612_04	
Buddy Creek	Sulfate	8/27/2012	45830	µg/L	01_082612_04	
Buddy Creek	Temperature, Field	8/27/2012	3.6	°C	01_082612_04	
Buddy Creek	Total Dissolved Solids	8/27/2012	140000	µg/L	01_082612_04	
Buddy Creek	Total Suspended Solids	8/27/2012	< 5000	µg/L	01_082612_04	Undetected
Buddy Creek	Zinc	8/27/2012	27	µg/L	01_082612_04	
Buddy Creek	Alkalinity (As CaCO3)	9/6/2012	87000	µg/L	01_090912_04	
Buddy Creek	Aluminum	9/6/2012	69	µg/L	01_090912_04	
Buddy Creek	Bicarbonate (As CaCO3)	9/6/2012	87000	µg/L	01_090912_04	
Buddy Creek	Cadmium	9/6/2012	< 0.1	µg/L	01_090912_04	Undetected
Buddy Creek	Calcium	9/6/2012	36900	µg/L	01_090912_04	
Buddy Creek	Carbonate (AS CaCO3)	9/6/2012	< 2000	µg/L	01_090912_04	Undetected
Buddy Creek	Chloride	9/6/2012	3260	µg/L	01_090912_04	
Buddy Creek	Conductivity, Field	9/6/2012	190	uS/cm	01_090912_04	
Buddy Creek	Iron	9/6/2012	40	µg/L	01_090912_04	Analyte detected between MDL and ML
Buddy Creek	Lead	9/6/2012	0.3	µg/L	01_090912_04	Analyte detected between MDL and ML
Buddy Creek	Magnesium	9/6/2012	15700	µg/L	01_090912_04	
Buddy Creek	pH, Field	9/6/2012	7.52	pH Units	01_090912_04	
Buddy Creek	Potassium	9/6/2012	500	µg/L	01_090912_04	Analyte detected between MDL and ML
Buddy Creek	Selenium	9/6/2012	2.9	µg/L	01_090912_04	
Buddy Creek	Selenium	9/6/2012	2.9	µg/L	01_090912_04	Analyte detected between MDL and ML
Buddy Creek	Sodium	9/6/2012	3200	µg/L	01_090912_04	
Buddy Creek	Sulfate	9/6/2012	64290	µg/L	01_090912_04	
Buddy Creek	Temperature, Field	9/6/2012	4.8	°C	01_090912_04	
Buddy Creek	Total Dissolved Solids	9/6/2012	180000	µg/L	01_090912_04	
Buddy Creek	Total Suspended Solids	9/6/2012	< 5000	µg/L	01_090912_04	Undetected
Buddy Creek	Zinc	9/6/2012	26	µg/L	01_090912_04	
Buddy Creek	Alkalinity (As CaCO3)	9/21/2012	98000	µg/L	01_092312_04	
Buddy Creek	Aluminum	9/21/2012	18	µg/L	01_092312_04	
Buddy Creek	Bicarbonate (As CaCO3)	9/21/2012	97000	µg/L	01_092312_04	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Buddy Creek	Cadmium	9/21/2012	< 0.1	µg/L	01_092312_04	Undetected
Buddy Creek	Calcium	9/21/2012	42300	µg/L	01_092312_04	
Buddy Creek	Carbonate (AS CaCO3)	9/21/2012	< 2000	µg/L	01_092312_04	Undetected
Buddy Creek	Chloride	9/21/2012	3590	µg/L	01_092312_04	
Buddy Creek	Conductivity, Field	9/21/2012	210.9	uS/cm	01_092312_04	
Buddy Creek	Iron	9/21/2012	30	µg/L	01_092312_04	Analyte detected between MDL and ML
Buddy Creek	Lead	9/21/2012	0.3	µg/L	01_092312_04	Analyte detected between MDL and ML
Buddy Creek	Magnesium	9/21/2012	17600	µg/L	01_092312_04	
Buddy Creek	pH, Field	9/21/2012	7.89	pH Units	01_092312_04	
Buddy Creek	Potassium	9/21/2012	600	µg/L	01_092312_04	Analyte detected between MDL and ML
Buddy Creek	Selenium	9/21/2012	2.8	µg/L	01_092312_04	
Buddy Creek	Selenium	9/21/2012	2.2	µg/L	01_092312_04	Analyte detected between MDL and ML
Buddy Creek	Sodium	9/21/2012	3700	µg/L	01_092312_04	
Buddy Creek	Sulfate	9/21/2012	77470	µg/L	01_092312_04	
Buddy Creek	Temperature, Field	9/21/2012	3.0	°C	01_092312_04	
Buddy Creek	Total Dissolved Solids	9/21/2012	220000	µg/L	01_092312_04	
Buddy Creek	Total Suspended Solids	9/21/2012	< 5000	µg/L	01_092312_04	Undetected
Buddy Creek	Zinc	9/21/2012	40	µg/L	01_092312_04	
Buddy Creek	Alkalinity (As CaCO3)	10/1/2012	124000	µg/L	01_101412_04	
Buddy Creek	Aluminum	10/1/2012	9	µg/L	01_101412_04	
Buddy Creek	Bicarbonate (As CaCO3)	10/1/2012	123000	µg/L	01_101412_04	
Buddy Creek	Cadmium	10/1/2012	< 0.1	µg/L	01_101412_04	Undetected
Buddy Creek	Calcium	10/1/2012	43800	µg/L	01_101412_04	
Buddy Creek	Carbonate (AS CaCO3)	10/1/2012	< 2000	µg/L	01_101412_04	Undetected
Buddy Creek	Chloride	10/1/2012	4250	µg/L	01_101412_04	
Buddy Creek	Conductivity, Field	10/1/2012	197.9	uS/cm	01_101412_04	
Buddy Creek	Iron	10/1/2012	< 20	µg/L	01_101412_04	Undetected
Buddy Creek	Lead	10/1/2012	0.2	µg/L	01_101412_04	Analyte detected between MDL and ML
Buddy Creek	Magnesium	10/1/2012	18600	µg/L	01_101412_04	
Buddy Creek	pH, Field	10/1/2012	7.87	pH Units	01_101412_04	
Buddy Creek	Potassium	10/1/2012	600	µg/L	01_101412_04	Analyte detected between MDL and ML
Buddy Creek	Selenium	10/1/2012	2.6	µg/L	01_101412_04	Analyte detected between MDL and ML
Buddy Creek	Sodium	10/1/2012	4100	µg/L	01_101412_04	
Buddy Creek	Sulfate	10/1/2012	76630	µg/L	01_101412_04	
Buddy Creek	Temperature, Field	10/1/2012	0.7	°C	01_101412_04	
Buddy Creek	Total Dissolved Solids	10/1/2012	220000	µg/L	01_101412_04	
Buddy Creek	Total Suspended Solids	10/1/2012	< 5000	µg/L	01_101412_04	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Buddy Creek	Zinc	10/1/2012	36	µg/L	01_101412_04	
Buddy Creek	Alkalinity (As CaCO3)	10/30/2012	116000	µg/L	01_102812_04	
Buddy Creek	Aluminum	10/30/2012	19	µg/L	01_102812_04	
Buddy Creek	Bicarbonate (As CaCO3)	10/30/2012	115000	µg/L	01_102812_04	
Buddy Creek	Cadmium	10/30/2012	< 0.1	µg/L	01_102812_04	Undetected
Buddy Creek	Calcium	10/30/2012	44100	µg/L	01_102812_04	
Buddy Creek	Carbonate (AS CaCO3)	10/30/2012	< 2000	µg/L	01_102812_04	Undetected
Buddy Creek	Chloride	10/30/2012	4600	µg/L	01_102812_04	
Buddy Creek	Conductivity, Field	10/30/2012	273.4	uS/cm	01_102812_04	
Buddy Creek	Iron	10/30/2012	< 20	µg/L	01_102812_04	Undetected
Buddy Creek	Lead	10/30/2012	0.2	µg/L	01_102812_04	Analyte detected between MDL and ML
Buddy Creek	Magnesium	10/30/2012	19200	µg/L	01_102812_04	
Buddy Creek	pH, Field	10/30/2012	7.86	pH Units	01_102812_04	
Buddy Creek	Potassium	10/30/2012	500	µg/L	01_102812_04	Analyte detected between MDL and ML
Buddy Creek	Selenium	10/30/2012	2.1	µg/L	01_102812_04	Analyte detected between MDL and ML
Buddy Creek	Sodium	10/30/2012	5400	µg/L	01_102812_04	
Buddy Creek	Sulfate	10/30/2012	68610	µg/L	01_102812_04	
Buddy Creek	Temperature, Field	10/30/2012	0.09	°C	01_102812_04	
Buddy Creek	Total Dissolved Solids	10/30/2012	220000	µg/L	01_102812_04	
Buddy Creek	Total Suspended Solids	10/30/2012	< 5000	µg/L	01_102812_04	Undetected
Buddy Creek	Zinc	10/30/2012	25	µg/L	01_102812_04	
Connie Creek	Aluminum	5/11/2012	111	µg/L	01_051312_08	
Connie Creek	Cadmium	5/11/2012	3.1	µg/L	01_051312_08	
Connie Creek	Calcium	5/11/2012	43100	µg/L	01_051312_08	
Connie Creek	Conductivity, Field	5/11/2012	250	uS/cm	01_051312_08	
Connie Creek	Iron	5/11/2012	5330	µg/L	01_051312_08	
Connie Creek	Lead	5/11/2012	9.9	µg/L	01_051312_08	
Connie Creek	Magnesium	5/11/2012	33500	µg/L	01_051312_08	
Connie Creek	pH, Field	5/11/2012	6.56	pH Units	01_051312_08	
Connie Creek	Potassium	5/11/2012	1600	µg/L	01_051312_08	Analyte detected between MDL and ML
Connie Creek	Selenium	5/11/2012	0.6	µg/L	01_051312_08	
Connie Creek	Sodium	5/11/2012	8400	µg/L	01_051312_08	
Connie Creek	Temperature, Field	5/11/2012	0.03	°C	01_051312_08	
Connie Creek	Zinc	5/11/2012	532	µg/L	01_051312_08	
Connie Creek	Alkalinity (As CaCO3)	6/8/2012	26000	µg/L	01_061012_08	
Connie Creek	Aluminum	6/8/2012	36	µg/L	01_061012_08	
Connie Creek	Bicarbonate (As CaCO3)	6/8/2012	26000	µg/L	01_061012_08	
Connie Creek	Cadmium	6/8/2012	0.9	µg/L	01_061012_08	
Connie Creek	Calcium	6/8/2012	13100	µg/L	01_061012_08	
Connie Creek	Carbonate (AS CaCO3)	6/8/2012	< 2000	µg/L	01_061012_08	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Connie Creek	Chloride	6/8/2012	680	µg/L	01_061012_08	Analyte detected between MDL and ML
Connie Creek	Conductivity, Field	6/8/2012	86.2	uS/cm	01_061012_08	
Connie Creek	Iron	6/8/2012	480	µg/L	01_061012_08	
Connie Creek	Lead	6/8/2012	8.0	µg/L	01_061012_08	
Connie Creek	Magnesium	6/8/2012	7600	µg/L	01_061012_08	
Connie Creek	pH, Field	6/8/2012	6.58	pH Units	01_061012_08	
Connie Creek	Potassium	6/8/2012	500	µg/L	01_061012_08	Analyte detected between MDL and ML
Connie Creek	Selenium	6/8/2012	0.7	µg/L	01_061012_08	
Connie Creek	Sodium	6/8/2012	2000	µg/L	01_061012_08	
Connie Creek	Sulfate	6/8/2012	43420	µg/L	01_061012_08	
Connie Creek	Temperature, Field	6/8/2012	3	°C	01_061012_08	
Connie Creek	Total Dissolved Solids	6/8/2012	90000	µg/L	01_061012_08	
Connie Creek	Total Suspended Solids	6/8/2012	< 5000	µg/L	01_061012_08	Undetected
Connie Creek	Zinc	6/8/2012	157	µg/L	01_061012_08	
Connie Creek	Alkalinity (As CaC03)	7/13/2012	62000	µg/L	01_070812_08	
Connie Creek	Aluminum	7/13/2012	47	µg/L	01_070812_08	
Connie Creek	Bicarbonate (As CaC03)	7/13/2012	62000	µg/L	01_070812_08	
Connie Creek	Cadmium	7/13/2012	0.2	µg/L	01_070812_08	Analyte detected between MDL and ML
Connie Creek	Calcium	7/13/2012	45300	µg/L	01_070812_08	
Connie Creek	Carbonate (AS CaCO3)	7/13/2012	< 2000	µg/L	01_070812_08	Undetected
Connie Creek	Chloride	7/13/2012	< 1000	µg/L	01_070812_08	Undetected
Connie Creek	Conductivity, Field	7/13/2012	324.3	uS/cm	01_070812_08	
Connie Creek	Iron	7/13/2012	1540	µg/L	01_070812_08	
Connie Creek	Lead	7/13/2012	0.2	µg/L	01_070812_08	Analyte detected between MDL and ML
Connie Creek	Magnesium	7/13/2012	28700	µg/L	01_070812_08	
Connie Creek	pH, Field	7/13/2012	7.32	pH Units	01_070812_08	
Connie Creek	Potassium	7/13/2012	700	µg/L	01_070812_08	Analyte detected between MDL and ML
Connie Creek	Selenium	7/13/2012	1.0	µg/L	01_070812_08	
Connie Creek	Sodium	7/13/2012	8600	µg/L	01_070812_08	
Connie Creek	Sulfate	7/13/2012	172570	µg/L	01_070812_08	
Connie Creek	Temperature, Field	7/13/2012	8.0	°C	01_070812_08	
Connie Creek	Total Dissolved Solids	7/13/2012	310000	µg/L	01_070812_08	
Connie Creek	Total Suspended Solids	7/13/2012	< 5000	µg/L	01_070812_08	Undetected
Connie Creek	Zinc	7/13/2012	82	µg/L	01_070812_08	
Connie Creek	Alkalinity (As CaC03)	8/18/2012	28000	µg/L	01_081212_08	
Connie Creek	Aluminum	8/18/2012	442	µg/L	01_081212_08	
Connie Creek	Bicarbonate (As CaC03)	8/18/2012	28000	µg/L	01_081212_08	
Connie Creek	Cadmium	8/18/2012	0.3	µg/L	01_081212_08	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Connie Creek	Calcium	8/18/2012	21000	µg/L	01_081212_08	
Connie Creek	Carbonate (AS CaCO3)	8/18/2012	< 2000	µg/L	01_081212_08	Undetected
Connie Creek	Chloride	8/18/2012	< 500	µg/L	01_081212_08	Undetected
Connie Creek	Conductivity, Field	8/18/2012	130.3	uS/cm	01_081212_08	
Connie Creek	Iron	8/18/2012	1180	µg/L	01_081212_08	
Connie Creek	Lead	8/18/2012	0.8	µg/L	01_081212_08	
Connie Creek	Magnesium	8/18/2012	11900	µg/L	01_081212_08	
Connie Creek	pH, Field	8/18/2012	7.11	pH Units	01_081212_08	
Connie Creek	Potassium	8/18/2012	800	µg/L	01_081212_08	Analyte detected between MDL and ML
Connie Creek	Selenium	8/18/2012	1.8	µg/L	01_081212_08	
Connie Creek	Sodium	8/18/2012	2100	µg/L	01_081212_08	
Connie Creek	Sulfate	8/18/2012	74210	µg/L	01_081212_08	
Connie Creek	Temperature, Field	8/18/2012	4.5	°C	01_081212_08	
Connie Creek	Total Dissolved Solids	8/18/2012	140000	µg/L	01_081212_08	
Connie Creek	Total Suspended Solids	8/18/2012	9000	µg/L	01_081212_08	Analyte detected between MDL and ML
Connie Creek	Zinc	8/18/2012	42	µg/L	01_081212_08	
Connie Creek	Alkalinity (As CaCO3)	9/6/2012	44000	µg/L	01_090912_08	
Connie Creek	Aluminum	9/6/2012	325	µg/L	01_090912_08	
Connie Creek	Bicarbonate (As CaCO3)	9/6/2012	44000	µg/L	01_090912_08	
Connie Creek	Cadmium	9/6/2012	0.5	µg/L	01_090912_08	Analyte detected between MDL and ML
Connie Creek	Calcium	9/6/2012	45900	µg/L	01_090912_08	
Connie Creek	Carbonate (AS CaCO3)	9/6/2012	< 2000	µg/L	01_090912_08	Undetected
Connie Creek	Chloride	9/6/2012	< 500	µg/L	01_090912_08	Undetected
Connie Creek	Conductivity, Field	9/6/2012	279	uS/cm	01_090912_08	
Connie Creek	Iron	9/6/2012	2740	µg/L	01_090912_08	
Connie Creek	Lead	9/6/2012	0.2	µg/L	01_090912_08	Analyte detected between MDL and ML
Connie Creek	Magnesium	9/6/2012	27500	µg/L	01_090912_08	
Connie Creek	pH, Field	9/6/2012	7	pH Units	01_090912_08	
Connie Creek	Potassium	9/6/2012	700	µg/L	01_090912_08	Analyte detected between MDL and ML
Connie Creek	Selenium	9/6/2012	3.0	µg/L	01_090912_08	
Connie Creek	Selenium	9/6/2012	2.6	µg/L	01_090912_08	Analyte detected between MDL and ML
Connie Creek	Sodium	9/6/2012	5200	µg/L	01_090912_08	
Connie Creek	Sulfate	9/6/2012	198620	µg/L	01_090912_08	
Connie Creek	Temperature, Field	9/6/2012	3.9	°C	01_090912_08	
Connie Creek	Total Dissolved Solids	9/6/2012	310000	µg/L	01_090912_08	
Connie Creek	Total Suspended Solids	9/6/2012	5000	µg/L	01_090912_08	Analyte detected between MDL and ML
Connie Creek	Zinc	9/6/2012	111	µg/L	01_090912_08	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Connie Creek	Alkalinity (As CaCO3)	10/1/2012	50000	µg/L	01_101412_08	
Connie Creek	Aluminum	10/1/2012	717	µg/L	01_101412_08	
Connie Creek	Bicarbonate (As CaCO3)	10/1/2012	50000	µg/L	01_101412_08	
Connie Creek	Cadmium	10/1/2012	0.6	µg/L	01_101412_08	
Connie Creek	Calcium	10/1/2012	61300	µg/L	01_101412_08	
Connie Creek	Carbonate (AS CaCO3)	10/1/2012	< 2000	µg/L	01_101412_08	Undetected
Connie Creek	Chloride	10/1/2012	< 500	µg/L	01_101412_08	Undetected
Connie Creek	Conductivity, Field	10/1/2012	330.4	uS/cm	01_101412_08	
Connie Creek	Iron	10/1/2012	6050	µg/L	01_101412_08	
Connie Creek	Lead	10/1/2012	0.2	µg/L	01_101412_08	Analyte detected between MDL and ML
Connie Creek	Magnesium	10/1/2012	36900	µg/L	01_101412_08	
Connie Creek	pH, Field	10/1/2012	6.96	pH Units	01_101412_08	
Connie Creek	Potassium	10/1/2012	800	µg/L	01_101412_08	Analyte detected between MDL and ML
Connie Creek	Selenium	10/1/2012	2.5	µg/L	01_101412_08	Analyte detected between MDL and ML
Connie Creek	Sodium	10/1/2012	6600	µg/L	01_101412_08	
Connie Creek	Sulfate	10/1/2012	268130	µg/L	01_101412_08	
Connie Creek	Temperature, Field	10/1/2012	0.3	°C	01_101412_08	
Connie Creek	Total Dissolved Solids	10/1/2012	330000	µg/L	01_101412_08	
Connie Creek	Total Suspended Solids	10/1/2012	12000	µg/L	01_101412_08	Analyte detected between MDL and ML
Connie Creek	Zinc	10/1/2012	175	µg/L	01_101412_08	
Dudd Creek	Alkalinity (As CaCO3)	5/17/2012	41000	µg/L	01_051312_05	
Dudd Creek	Aluminum	5/17/2012	75	µg/L	01_051312_05	
Dudd Creek	Bicarbonate (As CaCO3)	5/17/2012	41000	µg/L	01_051312_05	
Dudd Creek	Cadmium	5/17/2012	1.1	µg/L	01_051312_05	
Dudd Creek	Calcium	5/17/2012	14500	µg/L	01_051312_05	
Dudd Creek	Carbonate (AS CaCO3)	5/17/2012	< 2000	µg/L	01_051312_05	Undetected
Dudd Creek	Chloride	5/17/2012	3550	µg/L	01_051312_05	
Dudd Creek	Conductivity, Field	5/17/2012	70	uS/cm	01_051312_05	
Dudd Creek	Iron	5/17/2012	220	µg/L	01_051312_05	
Dudd Creek	Lead	5/17/2012	66.5	µg/L	01_051312_05	
Dudd Creek	Magnesium	5/17/2012	6500	µg/L	01_051312_05	
Dudd Creek	pH, Field	5/17/2012	8.38	pH Units	01_051312_05	
Dudd Creek	Potassium	5/17/2012	1600	µg/L	01_051312_05	Analyte detected between MDL and ML
Dudd Creek	Selenium	5/17/2012	0.7	µg/L	01_051312_05	
Dudd Creek	Sodium	5/17/2012	1800	µg/L	01_051312_05	Analyte detected between MDL and ML
Dudd Creek	Sulfate	5/17/2012	17500	µg/L	01_051312_05	
Dudd Creek	Temperature, Field	5/17/2012	0.1	°C	01_051312_05	
Dudd Creek	Total Dissolved Solids	5/17/2012	90000	µg/L	01_051312_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Dudd Creek	Total Suspended Solids	5/17/2012	5000	µg/L	01_051312_05	Analyte detected between MDL and ML
Dudd Creek	Zinc	5/17/2012	135	µg/L	01_051312_05	
Dudd Creek	Alkalinity (As CaCO3)	5/25/2012	27000	µg/L	01_052712_05	
Dudd Creek	Aluminum	5/25/2012	219	µg/L	01_052712_05	
Dudd Creek	Bicarbonate (As CaCO3)	5/25/2012	27000	µg/L	01_052712_05	
Dudd Creek	Cadmium	5/25/2012	0.1	µg/L	01_052712_05	Analyte detected between MDL and ML
Dudd Creek	Calcium	5/25/2012	9000	µg/L	01_052712_05	
Dudd Creek	Carbonate (AS CaCO3)	5/25/2012	< 2000	µg/L	01_052712_05	Undetected
Dudd Creek	Chloride	5/25/2012	1820	µg/L	01_052712_05	Analyte detected between MDL and ML
Dudd Creek	Conductivity, Field	5/25/2012	41.2	uS/cm	01_052712_05	
Dudd Creek	Iron	5/25/2012	530	µg/L	01_052712_05	
Dudd Creek	Lead	5/25/2012	5.1	µg/L	01_052712_05	
Dudd Creek	Magnesium	5/25/2012	3900	µg/L	01_052712_05	
Dudd Creek	pH, Field	5/25/2012	7.33	pH Units	01_052712_05	
Dudd Creek	Potassium	5/25/2012	1000	µg/L	01_052712_05	Analyte detected between MDL and ML
Dudd Creek	Selenium	5/25/2012	0.5	µg/L	01_052712_05	
Dudd Creek	Sodium	5/25/2012	1000	µg/L	01_052712_05	Analyte detected between MDL and ML
Dudd Creek	Sulfate	5/25/2012	9030	µg/L	01_052712_05	
Dudd Creek	Temperature, Field	5/25/2012	0.4	°C	01_052712_05	
Dudd Creek	Total Dissolved Solids	5/25/2012	60000	µg/L	01_052712_05	
Dudd Creek	Total Suspended Solids	5/25/2012	15000	µg/L	01_052712_05	Analyte detected between MDL and ML
Dudd Creek	Zinc	5/25/2012	26	µg/L	01_052712_05	
Dudd Creek	Alkalinity (As CaCO3)	6/8/2012	51000	µg/L	01_061012_05	
Dudd Creek	Aluminum	6/8/2012	53	µg/L	01_061012_05	
Dudd Creek	Bicarbonate (As CaCO3)	6/8/2012	51000	µg/L	01_061012_05	
Dudd Creek	Cadmium	6/8/2012	< 0.1	µg/L	01_061012_05	Undetected
Dudd Creek	Calcium	6/8/2012	16200	µg/L	01_061012_05	
Dudd Creek	Carbonate (AS CaCO3)	6/8/2012	< 2000	µg/L	01_061012_05	Undetected
Dudd Creek	Chloride	6/8/2012	1720	µg/L	01_061012_05	Analyte detected between MDL and ML
Dudd Creek	Conductivity, Field	6/8/2012	94	uS/cm	01_061012_05	
Dudd Creek	Iron	6/8/2012	160	µg/L	01_061012_05	
Dudd Creek	Lead	6/8/2012	1.3	µg/L	01_061012_05	
Dudd Creek	Magnesium	6/8/2012	6400	µg/L	01_061012_05	
Dudd Creek	pH, Field	6/8/2012	7.21	pH Units	01_061012_05	
Dudd Creek	Potassium	6/8/2012	500	µg/L	01_061012_05	Analyte detected between MDL and ML
Dudd Creek	Selenium	6/8/2012	1.0	µg/L	01_061012_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Dudd Creek	Sodium	6/8/2012	1500	µg/L	01_061012_05	Analyte detected between MDL and ML
Dudd Creek	Sulfate	6/8/2012	18080	µg/L	01_061012_05	
Dudd Creek	Temperature, Field	6/8/2012	7.2	°C	01_061012_05	
Dudd Creek	Total Dissolved Solids	6/8/2012	80000	µg/L	01_061012_05	
Dudd Creek	Total Suspended Solids	6/8/2012	< 5000	µg/L	01_061012_05	Undetected
Dudd Creek	Zinc	6/8/2012	6	µg/L	01_061012_05	
Dudd Creek	Alkalinity (As CaCO3)	6/29/2012	112000	µg/L	01_062412_05	
Dudd Creek	Aluminum	6/29/2012	6	µg/L	01_062412_05	
Dudd Creek	Bicarbonate (As CaCO3)	6/29/2012	112000	µg/L	01_062412_05	
Dudd Creek	Cadmium	6/29/2012	< 0.1	µg/L	01_062412_05	Undetected
Dudd Creek	Calcium	6/29/2012	37200	µg/L	01_062412_05	
Dudd Creek	Carbonate (AS CaCO3)	6/29/2012	< 2000	µg/L	01_062412_05	Undetected
Dudd Creek	Chloride	6/29/2012	3350	µg/L	01_062412_05	
Dudd Creek	Conductivity, Field	6/29/2012	203.9	uS/cm	01_062412_05	
Dudd Creek	Iron	6/29/2012	< 20	µg/L	01_062412_05	Undetected
Dudd Creek	Lead	6/29/2012	< 0.1	µg/L	01_062412_05	Undetected
Dudd Creek	Magnesium	6/29/2012	14800	µg/L	01_062412_05	
Dudd Creek	pH, Field	6/29/2012	7.91	pH Units	01_062412_05	
Dudd Creek	Potassium	6/29/2012	400	µg/L	01_062412_05	Analyte detected between MDL and ML
Dudd Creek	Selenium	6/29/2012	1.5	µg/L	01_062412_05	
Dudd Creek	Sodium	6/29/2012	2600	µg/L	01_062412_05	
Dudd Creek	Sulfate	6/29/2012	39380	µg/L	01_062412_05	
Dudd Creek	Temperature, Field	6/29/2012	8.0	°C	01_062412_05	
Dudd Creek	Total Dissolved Solids	6/29/2012	170000	µg/L	01_062412_05	
Dudd Creek	Total Suspended Solids	6/29/2012	< 5000	µg/L	01_062412_05	Undetected
Dudd Creek	Zinc	6/29/2012	4	µg/L	01_062412_05	Analyte detected between MDL and ML
Dudd Creek	Alkalinity (As CaCO3)	7/13/2012	122000	µg/L	01_070812_05	
Dudd Creek	Aluminum	7/13/2012	8	µg/L	01_070812_05	
Dudd Creek	Bicarbonate (As CaCO3)	7/13/2012	121000	µg/L	01_070812_05	
Dudd Creek	Cadmium	7/13/2012	< 0.1	µg/L	01_070812_05	Undetected
Dudd Creek	Calcium	7/13/2012	41400	µg/L	01_070812_05	
Dudd Creek	Carbonate (AS CaCO3)	7/13/2012	< 2000	µg/L	01_070812_05	Undetected
Dudd Creek	Chloride	7/13/2012	3530	µg/L	01_070812_05	
Dudd Creek	Conductivity, Field	7/13/2012	234.0	uS/cm	01_070812_05	
Dudd Creek	Iron	7/13/2012	< 20	µg/L	01_070812_05	Undetected
Dudd Creek	Lead	7/13/2012	< 0.1	µg/L	01_070812_05	Undetected
Dudd Creek	Magnesium	7/13/2012	15900	µg/L	01_070812_05	
Dudd Creek	pH, Field	7/13/2012	7.78	pH Units	01_070812_05	
Dudd Creek	Potassium	7/13/2012	500	µg/L	01_070812_05	Analyte detected between MDL and ML
Dudd Creek	Selenium	7/13/2012	1.4	µg/L	01_070812_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Dudd Creek	Sodium	7/13/2012	2900	µg/L	01_070812_05	
Dudd Creek	Sulfate	7/13/2012	41940	µg/L	01_070812_05	
Dudd Creek	Temperature, Field	7/13/2012	9.1	°C	01_070812_05	
Dudd Creek	Total Dissolved Solids	7/13/2012	190000	µg/L	01_070812_05	
Dudd Creek	Total Suspended Solids	7/13/2012	< 5000	µg/L	01_070812_05	Undetected
Dudd Creek	Zinc	7/13/2012	5	µg/L	01_070812_05	
Dudd Creek	Alkalinity (As CaC03)	7/26/2012	84000	µg/L	01_072212_05	
Dudd Creek	Aluminum	7/26/2012	39	µg/L	01_072212_05	
Dudd Creek	Bicarbonate (As CaC03)	7/26/2012	84000	µg/L	01_072212_05	
Dudd Creek	Cadmium	7/26/2012	< 0.1	µg/L	01_072212_05	Undetected
Dudd Creek	Calcium	7/26/2012	30300	µg/L	01_072212_05	
Dudd Creek	Carbonate (AS CaCO3)	7/26/2012	< 2000	µg/L	01_072212_05	Undetected
Dudd Creek	Chloride	7/26/2012	3170	µg/L	01_072212_05	
Dudd Creek	Conductivity, Field	7/26/2012	185	uS/cm	01_072212_05	
Dudd Creek	Iron	7/26/2012	50	µg/L	01_072212_05	
Dudd Creek	Lead	7/26/2012	0.4	µg/L	01_072212_05	Analyte detected between MDL and ML
Dudd Creek	Magnesium	7/26/2012	12000	µg/L	01_072212_05	
Dudd Creek	pH, Field	7/26/2012	7.88	pH Units	01_072212_05	
Dudd Creek	Potassium	7/26/2012	400	µg/L	01_072212_05	Analyte detected between MDL and ML
Dudd Creek	Selenium	7/26/2012	2.2	µg/L	01_072212_05	
Dudd Creek	Sodium	7/26/2012	3000	µg/L	01_072212_05	
Dudd Creek	Sulfate	7/26/2012	37400	µg/L	01_072212_05	
Dudd Creek	Temperature, Field	7/26/2012	8.4	°C	01_072212_05	
Dudd Creek	Total Dissolved Solids	7/26/2012	140000	µg/L	01_072212_05	
Dudd Creek	Total Suspended Solids	7/26/2012	< 5000	µg/L	01_072212_05	Undetected
Dudd Creek	Zinc	7/26/2012	7	µg/L	01_072212_05	
Dudd Creek	Alkalinity (As CaC03)	8/10/2012	97000	µg/L	01_081212_05	
Dudd Creek	Aluminum	8/10/2012	12	µg/L	01_081212_05	
Dudd Creek	Bicarbonate (As CaC03)	8/10/2012	97000	µg/L	01_081212_05	
Dudd Creek	Cadmium	8/10/2012	< 0.1	µg/L	01_081212_05	Undetected
Dudd Creek	Calcium	8/10/2012	35200	µg/L	01_081212_05	
Dudd Creek	Carbonate (AS CaCO3)	8/10/2012	< 2000	µg/L	01_081212_05	Undetected
Dudd Creek	Chloride	8/10/2012	3410	µg/L	01_081212_05	
Dudd Creek	Conductivity, Field	8/10/2012	198	uS/cm	01_081212_05	
Dudd Creek	Iron	8/10/2012	20	µg/L	01_081212_05	Analyte detected between MDL and ML
Dudd Creek	Lead	8/10/2012	0.2	µg/L	01_081212_05	Analyte detected between MDL and ML
Dudd Creek	Magnesium	8/10/2012	14300	µg/L	01_081212_05	
Dudd Creek	pH, Field	8/10/2012	7.88	pH Units	01_081212_05	
Dudd Creek	Potassium	8/10/2012	800	µg/L	01_081212_05	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Dudd Creek	Selenium	8/10/2012	2.5	µg/L	01_081212_05	
Dudd Creek	Sodium	8/10/2012	3000	µg/L	01_081212_05	
Dudd Creek	Sulfate	8/10/2012	46510	µg/L	01_081212_05	
Dudd Creek	Temperature, Field	8/10/2012	6.7	°C	01_081212_05	
Dudd Creek	Total Dissolved Solids	8/10/2012	170000	µg/L	01_081212_05	
Dudd Creek	Total Suspended Solids	8/10/2012	< 5000	µg/L	01_081212_05	Undetected
Dudd Creek	Zinc	8/10/2012	6	µg/L	01_081212_05	
Dudd Creek	Alkalinity (As CaCO3)	8/27/2012	76000	µg/L	01_082612_05	
Dudd Creek	Aluminum	8/27/2012	136	µg/L	01_082612_05	
Dudd Creek	Bicarbonate (As CaCO3)	8/27/2012	76000	µg/L	01_082612_05	
Dudd Creek	Cadmium	8/27/2012	< 0.1	µg/L	01_082612_05	Undetected
Dudd Creek	Calcium	8/27/2012	31400	µg/L	01_082612_05	
Dudd Creek	Carbonate (AS CaCO3)	8/27/2012	< 2000	µg/L	01_082612_05	Undetected
Dudd Creek	Chloride	8/27/2012	2850	µg/L	01_082612_05	
Dudd Creek	Conductivity, Field	8/27/2012	149.4	uS/cm	01_082612_05	
Dudd Creek	Iron	8/27/2012	390	µg/L	01_082612_05	
Dudd Creek	Lead	8/27/2012	0.9	µg/L	01_082612_05	
Dudd Creek	Magnesium	8/27/2012	12100	µg/L	01_082612_05	
Dudd Creek	pH, Field	8/27/2012	7.82	pH Units	01_082612_05	
Dudd Creek	Potassium	8/27/2012	500	µg/L	01_082612_05	Analyte detected between MDL and ML
Dudd Creek	Selenium	8/27/2012	2.2	µg/L	01_082612_05	
Dudd Creek	Sodium	8/27/2012	1900	µg/L	01_082612_05	Analyte detected between MDL and ML
Dudd Creek	Sulfate	8/27/2012	44630	µg/L	01_082612_05	
Dudd Creek	Temperature, Field	8/27/2012	3.5	°C	01_082612_05	
Dudd Creek	Total Dissolved Solids	8/27/2012	140000	µg/L	01_082612_05	
Dudd Creek	Total Suspended Solids	8/27/2012	6000	µg/L	01_082612_05	Analyte detected between MDL and ML
Dudd Creek	Zinc	8/27/2012	16	µg/L	01_082612_05	
Dudd Creek	Alkalinity (As CaCO3)	9/6/2012	84000	µg/L	01_090912_05	
Dudd Creek	Aluminum	9/6/2012	59	µg/L	01_090912_05	
Dudd Creek	Bicarbonate (As CaCO3)	9/6/2012	84000	µg/L	01_090912_05	
Dudd Creek	Cadmium	9/6/2012	< 0.1	µg/L	01_090912_05	Undetected
Dudd Creek	Calcium	9/6/2012	32500	µg/L	01_090912_05	
Dudd Creek	Carbonate (AS CaCO3)	9/6/2012	< 2000	µg/L	01_090912_05	Undetected
Dudd Creek	Chloride	9/6/2012	2810	µg/L	01_090912_05	
Dudd Creek	Conductivity, Field	9/6/2012	165	uS/cm	01_090912_05	
Dudd Creek	Iron	9/6/2012	80	µg/L	01_090912_05	
Dudd Creek	Lead	9/6/2012	0.3	µg/L	01_090912_05	Analyte detected between MDL and ML
Dudd Creek	Magnesium	9/6/2012	13300	µg/L	01_090912_05	
Dudd Creek	pH, Field	9/6/2012	7.52	pH Units	01_090912_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Dudd Creek	Potassium	9/6/2012	400	µg/L	01_090912_05	Analyte detected between MDL and ML
Dudd Creek	Selenium	9/6/2012	1.9	µg/L	01_090912_05	
Dudd Creek	Selenium	9/6/2012	2.2	µg/L	01_090912_05	Analyte detected between MDL and ML
Dudd Creek	Sodium	9/6/2012	2100	µg/L	01_090912_05	
Dudd Creek	Sulfate	9/6/2012	48060	µg/L	01_090912_05	
Dudd Creek	Temperature, Field	9/6/2012	5	°C	01_090912_05	
Dudd Creek	Total Dissolved Solids	9/6/2012	150000	µg/L	01_090912_05	
Dudd Creek	Total Suspended Solids	9/6/2012	< 5000	µg/L	01_090912_05	Undetected
Dudd Creek	Zinc	9/6/2012	12	µg/L	01_090912_05	
Dudd Creek	Alkalinity (As CaC03)	9/21/2012	86000	µg/L	01_092312_05	
Dudd Creek	Aluminum	9/21/2012	18	µg/L	01_092312_05	
Dudd Creek	Bicarbonate (As CaC03)	9/21/2012	85000	µg/L	01_092312_05	
Dudd Creek	Cadmium	9/21/2012	< 0.1	µg/L	01_092312_05	Undetected
Dudd Creek	Calcium	9/21/2012	33900	µg/L	01_092312_05	
Dudd Creek	Carbonate (AS CaCO3)	9/21/2012	< 2000	µg/L	01_092312_05	Undetected
Dudd Creek	Chloride	9/21/2012	3080	µg/L	01_092312_05	
Dudd Creek	Conductivity, Field	9/21/2012	165.9	uS/cm	01_092312_05	
Dudd Creek	Iron	9/21/2012	30	µg/L	01_092312_05	Analyte detected between MDL and ML
Dudd Creek	Lead	9/21/2012	0.2	µg/L	01_092312_05	Analyte detected between MDL and ML
Dudd Creek	Magnesium	9/21/2012	13900	µg/L	01_092312_05	
Dudd Creek	pH, Field	9/21/2012	7.9	pH Units	01_092312_05	
Dudd Creek	Potassium	9/21/2012	500	µg/L	01_092312_05	Analyte detected between MDL and ML
Dudd Creek	Selenium	9/21/2012	1.8	µg/L	01_092312_05	
Dudd Creek	Selenium	9/21/2012	1.3	µg/L	01_092312_05	Analyte detected between MDL and ML
Dudd Creek	Sodium	9/21/2012	2400	µg/L	01_092312_05	
Dudd Creek	Sulfate	9/21/2012	52090	µg/L	01_092312_05	
Dudd Creek	Temperature, Field	9/21/2012	3.2	°C	01_092312_05	
Dudd Creek	Total Dissolved Solids	9/21/2012	170000	µg/L	01_092312_05	
Dudd Creek	Total Suspended Solids	9/21/2012	< 5000	µg/L	01_092312_05	Undetected
Dudd Creek	Zinc	9/21/2012	11	µg/L	01_092312_05	
Dudd Creek	Alkalinity (As CaC03)	10/1/2012	104000	µg/L	01_101412_05	
Dudd Creek	Aluminum	10/1/2012	9	µg/L	01_101412_05	
Dudd Creek	Bicarbonate (As CaC03)	10/1/2012	101000	µg/L	01_101412_05	
Dudd Creek	Cadmium	10/1/2012	< 0.1	µg/L	01_101412_05	Undetected
Dudd Creek	Calcium	10/1/2012	40600	µg/L	01_101412_05	
Dudd Creek	Carbonate (AS CaCO3)	10/1/2012	2000	µg/L	01_101412_05	Analyte detected between MDL and ML
Dudd Creek	Chloride	10/1/2012	4030	µg/L	01_101412_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Dudd Creek	Conductivity, Field	10/1/2012	176.2	uS/cm	01_101412_05	
Dudd Creek	Iron	10/1/2012	< 20	µg/L	01_101412_05	Undetected
Dudd Creek	Lead	10/1/2012	< 0.1	µg/L	01_101412_05	Undetected
Dudd Creek	Magnesium	10/1/2012	16500	µg/L	01_101412_05	
Dudd Creek	pH, Field	10/1/2012	7.53	pH Units	01_101412_05	
Dudd Creek	Potassium	10/1/2012	500	µg/L	01_101412_05	Analyte detected between MDL and ML
Dudd Creek	Selenium	10/1/2012	1.8	µg/L	01_101412_05	Analyte detected between MDL and ML
Dudd Creek	Sodium	10/1/2012	2800	µg/L	01_101412_05	
Dudd Creek	Sulfate	10/1/2012	59130	µg/L	01_101412_05	
Dudd Creek	Temperature, Field	10/1/2012	0.6	°C	01_101412_05	
Dudd Creek	Total Dissolved Solids	10/1/2012	200000	µg/L	01_101412_05	
Dudd Creek	Total Suspended Solids	10/1/2012	< 5000	µg/L	01_101412_05	Undetected
Dudd Creek	Zinc	10/1/2012	12	µg/L	01_101412_05	
Lower Bons	Alkalinity (As CaC03)	5/17/2012	11000	µg/L	01_051312_06	Analyte detected between MDL and ML
Lower Bons	Aluminum	5/17/2012	145	µg/L	01_051312_06	
Lower Bons	Bicarbonate (As CaC03)	5/17/2012	11000	µg/L	01_051312_06	Analyte detected between MDL and ML
Lower Bons	Cadmium	5/17/2012	1.3	µg/L	01_051312_06	
Lower Bons	Calcium	5/17/2012	7200	µg/L	01_051312_06	
Lower Bons	Carbonate (AS CaCO3)	5/17/2012	< 2000	µg/L	01_051312_06	Undetected
Lower Bons	Chloride	5/17/2012	6410	µg/L	01_051312_06	
Lower Bons	Conductivity, Field	5/17/2012	33.9	uS/cm	01_051312_06	
Lower Bons	Iron	5/17/2012	340	µg/L	01_051312_06	
Lower Bons	Lead	5/17/2012	56.4	µg/L	01_051312_06	
Lower Bons	Magnesium	5/17/2012	2400	µg/L	01_051312_06	
Lower Bons	pH, Field	5/17/2012	7.5	pH Units	01_051312_06	
Lower Bons	Potassium	5/17/2012	1600	µg/L	01_051312_06	Analyte detected between MDL and ML
Lower Bons	Selenium	5/17/2012	0.3	µg/L	01_051312_06	Analyte detected between MDL and ML
Lower Bons	Sodium	5/17/2012	800	µg/L	01_051312_06	Analyte detected between MDL and ML
Lower Bons	Sulfate	5/17/2012	8630	µg/L	01_051312_06	
Lower Bons	Temperature, Field	5/17/2012	0	°C	01_051312_06	
Lower Bons	Total Dissolved Solids	5/17/2012	50000	µg/L	01_051312_06	
Lower Bons	Total Suspended Solids	5/17/2012	< 5000	µg/L	01_051312_06	Undetected
Lower Bons	Zinc	5/17/2012	181	µg/L	01_051312_06	
Lower Bons	Alkalinity (As CaC03)	5/25/2012	25000	µg/L	01_052712_06	
Lower Bons	Aluminum	5/25/2012	191	µg/L	01_052712_06	
Lower Bons	Bicarbonate (As CaC03)	5/25/2012	25000	µg/L	01_052712_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Lower Bons	Cadmium	5/25/2012	0.2	µg/L	01_052712_06	Analyte detected between MDL and ML
Lower Bons	Calcium	5/25/2012	8900	µg/L	01_052712_06	
Lower Bons	Carbonate (AS CaCO3)	5/25/2012	< 2000	µg/L	01_052712_06	Undetected
Lower Bons	Chloride	5/25/2012	3120	µg/L	01_052712_06	
Lower Bons	Conductivity, Field	5/25/2012	44.9	uS/cm	01_052712_06	
Lower Bons	Iron	5/25/2012	830	µg/L	01_052712_06	
Lower Bons	Lead	5/25/2012	7.6	µg/L	01_052712_06	
Lower Bons	Magnesium	5/25/2012	3600	µg/L	01_052712_06	
Lower Bons	pH, Field	5/25/2012	7	pH Units	01_052712_06	
Lower Bons	Potassium	5/25/2012	1000	µg/L	01_052712_06	Analyte detected between MDL and ML
Lower Bons	Selenium	5/25/2012	0.3	µg/L	01_052712_06	
Lower Bons	Sodium	5/25/2012	1100	µg/L	01_052712_06	Analyte detected between MDL and ML
Lower Bons	Sulfate	5/25/2012	10160	µg/L	01_052712_06	
Lower Bons	Temperature, Field	5/25/2012	1.8	°C	01_052712_06	
Lower Bons	Total Dissolved Solids	5/25/2012	60000	µg/L	01_052712_06	
Lower Bons	Total Suspended Solids	5/25/2012	7000	µg/L	01_052712_06	Analyte detected between MDL and ML
Lower Bons	Zinc	5/25/2012	52	µg/L	01_052712_06	
Lower Bons	Alkalinity (As CaCO3)	6/8/2012	37000	µg/L	01_061012_06	
Lower Bons	Aluminum	6/8/2012	82	µg/L	01_061012_06	
Lower Bons	Bicarbonate (As CaCO3)	6/8/2012	37000	µg/L	01_061012_06	
Lower Bons	Cadmium	6/8/2012	0.1	µg/L	01_061012_06	Analyte detected between MDL and ML
Lower Bons	Calcium	6/8/2012	12700	µg/L	01_061012_06	
Lower Bons	Carbonate (AS CaCO3)	6/8/2012	< 2000	µg/L	01_061012_06	Undetected
Lower Bons	Chloride	6/8/2012	2360	µg/L	01_061012_06	Analyte detected between MDL and ML
Lower Bons	Conductivity, Field	6/8/2012	75	uS/cm	01_061012_06	
Lower Bons	Iron	6/8/2012	460	µg/L	01_061012_06	
Lower Bons	Lead	6/8/2012	4.3	µg/L	01_061012_06	
Lower Bons	Magnesium	6/8/2012	5600	µg/L	01_061012_06	
Lower Bons	pH, Field	6/8/2012	6.93	pH Units	01_061012_06	
Lower Bons	Potassium	6/8/2012	600	µg/L	01_061012_06	Analyte detected between MDL and ML
Lower Bons	Selenium	6/8/2012	0.7	µg/L	01_061012_06	
Lower Bons	Sodium	6/8/2012	2100	µg/L	01_061012_06	
Lower Bons	Sulfate	6/8/2012	20690	µg/L	01_061012_06	
Lower Bons	Temperature, Field	6/8/2012	4.7	°C	01_061012_06	
Lower Bons	Total Dissolved Solids	6/8/2012	80000	µg/L	01_061012_06	
Lower Bons	Total Suspended Solids	6/8/2012	< 5000	µg/L	01_061012_06	Undetected
Lower Bons	Zinc	6/8/2012	31	µg/L	01_061012_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Lower Bons	Alkalinity (As CaCO3)	6/29/2012	95000	µg/L	01_062412_06	
Lower Bons	Aluminum	6/29/2012	15	µg/L	01_062412_06	
Lower Bons	Bicarbonate (As CaCO3)	6/29/2012	95000	µg/L	01_062412_06	
Lower Bons	Cadmium	6/29/2012	0.2	µg/L	01_062412_06	Analyte detected between MDL and ML
Lower Bons	Calcium	6/29/2012	63300	µg/L	01_062412_06	
Lower Bons	Carbonate (AS CaCO3)	6/29/2012	< 2000	µg/L	01_062412_06	Undetected
Lower Bons	Chloride	6/29/2012	7290	µg/L	01_062412_06	
Lower Bons	Conductivity, Field	6/29/2012	383.1	uS/cm	01_062412_06	
Lower Bons	Iron	6/29/2012	380	µg/L	01_062412_06	
Lower Bons	Lead	6/29/2012	0.5	µg/L	01_062412_06	Analyte detected between MDL and ML
Lower Bons	Magnesium	6/29/2012	40600	µg/L	01_062412_06	
Lower Bons	pH, Field	6/29/2012	7.42	pH Units	01_062412_06	
Lower Bons	Potassium	6/29/2012	700	µg/L	01_062412_06	Analyte detected between MDL and ML
Lower Bons	Selenium	6/29/2012	0.3	µg/L	01_062412_06	
Lower Bons	Sodium	6/29/2012	5200	µg/L	01_062412_06	
Lower Bons	Sulfate	6/29/2012	213270	µg/L	01_062412_06	
Lower Bons	Temperature, Field	6/29/2012	8.9	°C	01_062412_06	
Lower Bons	Total Dissolved Solids	6/29/2012	490000	µg/L	01_062412_06	
Lower Bons	Total Suspended Solids	6/29/2012	< 5000	µg/L	01_062412_06	Undetected
Lower Bons	Zinc	6/29/2012	127	µg/L	01_062412_06	
Lower Bons	Alkalinity (As CaCO3)	7/13/2012	117000	µg/L	01_070812_06	
Lower Bons	Aluminum	7/13/2012	45	µg/L	01_070812_06	
Lower Bons	Bicarbonate (As CaCO3)	7/13/2012	117000	µg/L	01_070812_06	
Lower Bons	Cadmium	7/13/2012	0.1	µg/L	01_070812_06	Analyte detected between MDL and ML
Lower Bons	Calcium	7/13/2012	66500	µg/L	01_070812_06	
Lower Bons	Carbonate (AS CaCO3)	7/13/2012	< 2000	µg/L	01_070812_06	Undetected
Lower Bons	Chloride	7/13/2012	8950	µg/L	01_070812_06	
Lower Bons	Conductivity, Field	7/13/2012	448.7	uS/cm	01_070812_06	
Lower Bons	Iron	7/13/2012	360	µg/L	01_070812_06	
Lower Bons	Lead	7/13/2012	0.3	µg/L	01_070812_06	Analyte detected between MDL and ML
Lower Bons	Magnesium	7/13/2012	39700	µg/L	01_070812_06	
Lower Bons	pH, Field	7/13/2012	7.40	pH Units	01_070812_06	
Lower Bons	Potassium	7/13/2012	800	µg/L	01_070812_06	Analyte detected between MDL and ML
Lower Bons	Selenium	7/13/2012	0.2	µg/L	01_070812_06	Analyte detected between MDL and ML
Lower Bons	Sodium	7/13/2012	6300	µg/L	01_070812_06	
Lower Bons	Sulfate	7/13/2012	192900	µg/L	01_070812_06	
Lower Bons	Temperature, Field	7/13/2012	9.4	°C	01_070812_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Lower Bons	Total Dissolved Solids	7/13/2012	430000	µg/L	01_070812_06	
Lower Bons	Total Suspended Solids	7/13/2012	< 5000	µg/L	01_070812_06	Undetected
Lower Bons	Zinc	7/13/2012	114	µg/L	01_070812_06	
Lower Bons	Alkalinity (As CaCO3)	7/26/2012	57000	µg/L	01_072212_06	
Lower Bons	Aluminum	7/26/2012	76	µg/L	01_072212_06	
Lower Bons	Bicarbonate (As CaCO3)	7/26/2012	57000	µg/L	01_072212_06	
Lower Bons	Cadmium	7/26/2012	0.3	µg/L	01_072212_06	Analyte detected between MDL and ML
Lower Bons	Calcium	7/26/2012	39200	µg/L	01_072212_06	
Lower Bons	Carbonate (AS CaCO3)	7/26/2012	< 2000	µg/L	01_072212_06	Undetected
Lower Bons	Chloride	7/26/2012	16200	µg/L	01_072212_06	
Lower Bons	Conductivity, Field	7/26/2012	247	uS/cm	01_072212_06	
Lower Bons	Iron	7/26/2012	210	µg/L	01_072212_06	
Lower Bons	Lead	7/26/2012	1.0	µg/L	01_072212_06	
Lower Bons	Magnesium	7/26/2012	20000	µg/L	01_072212_06	
Lower Bons	pH, Field	7/26/2012	7.62	pH Units	01_072212_06	
Lower Bons	Potassium	7/26/2012	600	µg/L	01_072212_06	Analyte detected between MDL and ML
Lower Bons	Selenium	7/26/2012	1.2	µg/L	01_072212_06	
Lower Bons	Sodium	7/26/2012	4000	µg/L	01_072212_06	
Lower Bons	Sulfate	7/26/2012	96170	µg/L	01_072212_06	
Lower Bons	Temperature, Field	7/26/2012	6.9	°C	01_072212_06	
Lower Bons	Total Dissolved Solids	7/26/2012	240000	µg/L	01_072212_06	
Lower Bons	Total Suspended Solids	7/26/2012	< 5000	µg/L	01_072212_06	Undetected
Lower Bons	Zinc	7/26/2012	274	µg/L	01_072212_06	
Lower Bons	Alkalinity (As CaCO3)	8/10/2012	56000	µg/L	01_081212_06	
Lower Bons	Aluminum	8/10/2012	94	µg/L	01_081212_06	
Lower Bons	Bicarbonate (As CaCO3)	8/10/2012	56000	µg/L	01_081212_06	
Lower Bons	Cadmium	8/10/2012	0.2	µg/L	01_081212_06	Analyte detected between MDL and ML
Lower Bons	Calcium	8/10/2012	28300	µg/L	01_081212_06	
Lower Bons	Carbonate (AS CaCO3)	8/10/2012	< 2000	µg/L	01_081212_06	Undetected
Lower Bons	Chloride	8/10/2012	4810	µg/L	01_081212_06	
Lower Bons	Conductivity, Field	8/10/2012	172	uS/cm	01_081212_06	
Lower Bons	Iron	8/10/2012	190	µg/L	01_081212_06	
Lower Bons	Lead	8/10/2012	0.6	µg/L	01_081212_06	
Lower Bons	Magnesium	8/10/2012	13300	µg/L	01_081212_06	
Lower Bons	pH, Field	8/10/2012	7.81	pH Units	01_081212_06	
Lower Bons	Potassium	8/10/2012	600	µg/L	01_081212_06	Analyte detected between MDL and ML
Lower Bons	Selenium	8/10/2012	0.8	µg/L	01_081212_06	
Lower Bons	Sodium	8/10/2012	3600	µg/L	01_081212_06	
Lower Bons	Sulfate	8/10/2012	67970	µg/L	01_081212_06	
Lower Bons	Temperature, Field	8/10/2012	6.1	°C	01_081212_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Lower Bons	Total Dissolved Solids	8/10/2012	170000	µg/L	01_081212_06	
Lower Bons	Total Suspended Solids	8/10/2012	< 5000	µg/L	01_081212_06	Undetected
Lower Bons	Zinc	8/10/2012	82	µg/L	01_081212_06	
Lower Bons	Alkalinity (As CaCO3)	8/27/2012	37000	µg/L	01_082612_06	
Lower Bons	Aluminum	8/27/2012	53	µg/L	01_082612_06	
Lower Bons	Bicarbonate (As CaCO3)	8/27/2012	37000	µg/L	01_082612_06	
Lower Bons	Cadmium	8/27/2012	0.4	µg/L	01_082612_06	Analyte detected between MDL and ML
Lower Bons	Calcium	8/27/2012	21900	µg/L	01_082612_06	
Lower Bons	Carbonate (AS CaCO3)	8/27/2012	< 2000	µg/L	01_082612_06	Undetected
Lower Bons	Chloride	8/27/2012	2490	µg/L	01_082612_06	Analyte detected between MDL and ML
Lower Bons	Conductivity, Field	8/27/2012	125.3	uS/cm	01_082612_06	
Lower Bons	Iron	8/27/2012	120	µg/L	01_082612_06	
Lower Bons	Lead	8/27/2012	0.6	µg/L	01_082612_06	
Lower Bons	Magnesium	8/27/2012	10100	µg/L	01_082612_06	
Lower Bons	pH, Field	8/27/2012	7.62	pH Units	01_082612_06	
Lower Bons	Potassium	8/27/2012	600	µg/L	01_082612_06	Analyte detected between MDL and ML
Lower Bons	Selenium	8/27/2012	1.1	µg/L	01_082612_06	
Lower Bons	Sodium	8/27/2012	2300	µg/L	01_082612_06	
Lower Bons	Sulfate	8/27/2012	60700	µg/L	01_082612_06	
Lower Bons	Temperature, Field	8/27/2012	3.1	°C	01_082612_06	
Lower Bons	Total Dissolved Solids	8/27/2012	120000	µg/L	01_082612_06	
Lower Bons	Total Suspended Solids	8/27/2012	< 5000	µg/L	01_082612_06	Undetected
Lower Bons	Zinc	8/27/2012	241	µg/L	01_082612_06	
Lower Bons	Alkalinity (As CaCO3)	9/6/2012	56000	µg/L	01_090912_06	
Lower Bons	Aluminum	9/6/2012	79	µg/L	01_090912_06	
Lower Bons	Bicarbonate (As CaCO3)	9/6/2012	56000	µg/L	01_090912_06	
Lower Bons	Cadmium	9/6/2012	0.9	µg/L	01_090912_06	
Lower Bons	Calcium	9/6/2012	36900	µg/L	01_090912_06	
Lower Bons	Carbonate (AS CaCO3)	9/6/2012	< 2000	µg/L	01_090912_06	Undetected
Lower Bons	Chloride	9/6/2012	4410	µg/L	01_090912_06	
Lower Bons	Conductivity, Field	9/6/2012	213	uS/cm	01_090912_06	
Lower Bons	Iron	9/6/2012	180	µg/L	01_090912_06	
Lower Bons	Lead	9/6/2012	1.7	µg/L	01_090912_06	
Lower Bons	Magnesium	9/6/2012	18700	µg/L	01_090912_06	
Lower Bons	pH, Field	9/6/2012	7.4	pH Units	01_090912_06	
Lower Bons	Potassium	9/6/2012	600	µg/L	01_090912_06	Analyte detected between MDL and ML
Lower Bons	Selenium	9/6/2012	1.6	µg/L	01_090912_06	
Lower Bons	Selenium	9/6/2012	1.4	µg/L	01_090912_06	Analyte detected between MDL and ML
Lower Bons	Sodium	9/6/2012	3100	µg/L	01_090912_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Lower Bons	Sulfate	9/6/2012	115250	µg/L	01_090912_06	
Lower Bons	Temperature, Field	9/6/2012	4.8	°C	01_090912_06	
Lower Bons	Total Dissolved Solids	9/6/2012	220000	µg/L	01_090912_06	
Lower Bons	Total Suspended Solids	9/6/2012	< 5000	µg/L	01_090912_06	Undetected
Lower Bons	Zinc	9/6/2012	1150	µg/L	01_090912_06	
Lower Bons	Alkalinity (As CaCO3)	9/21/2012	64000	µg/L	01_092312_06	
Lower Bons	Aluminum	9/21/2012	69	µg/L	01_092312_06	
Lower Bons	Bicarbonate (As CaCO3)	9/21/2012	64000	µg/L	01_092312_06	
Lower Bons	Cadmium	9/21/2012	0.5	µg/L	01_092312_06	
Lower Bons	Calcium	9/21/2012	37700	µg/L	01_092312_06	
Lower Bons	Carbonate (AS CaCO3)	9/21/2012	< 2000	µg/L	01_092312_06	Undetected
Lower Bons	Chloride	9/21/2012	5600	µg/L	01_092312_06	
Lower Bons	Conductivity, Field	9/21/2012	199.2	uS/cm	01_092312_06	
Lower Bons	Iron	9/21/2012	170	µg/L	01_092312_06	
Lower Bons	Lead	9/21/2012	1.6	µg/L	01_092312_06	
Lower Bons	Magnesium	9/21/2012	18200	µg/L	01_092312_06	
Lower Bons	pH, Field	9/21/2012	7.75	pH Units	01_092312_06	
Lower Bons	Potassium	9/21/2012	700	µg/L	01_092312_06	Analyte detected between MDL and ML
Lower Bons	Selenium	9/21/2012	1.0	µg/L	01_092312_06	
Lower Bons	Selenium	9/21/2012	< 1	µg/L	01_092312_06	Undetected
Lower Bons	Sodium	9/21/2012	3400	µg/L	01_092312_06	
Lower Bons	Sulfate	9/21/2012	104790	µg/L	01_092312_06	
Lower Bons	Temperature, Field	9/21/2012	2.5	°C	01_092312_06	
Lower Bons	Total Dissolved Solids	9/21/2012	230000	µg/L	01_092312_06	
Lower Bons	Total Suspended Solids	9/21/2012	< 5000	µg/L	01_092312_06	Undetected
Lower Bons	Zinc	9/21/2012	464	µg/L	01_092312_06	
Lower Bons	Alkalinity (As CaCO3)	10/1/2012	66000	µg/L	01_101412_06	
Lower Bons	Aluminum	10/1/2012	27	µg/L	01_101412_06	
Lower Bons	Bicarbonate (As CaCO3)	10/1/2012	66000	µg/L	01_101412_06	
Lower Bons	Cadmium	10/1/2012	1.3	µg/L	01_101412_06	
Lower Bons	Calcium	10/1/2012	45800	µg/L	01_101412_06	
Lower Bons	Carbonate (AS CaCO3)	10/1/2012	< 2000	µg/L	01_101412_06	Undetected
Lower Bons	Chloride	10/1/2012	4970	µg/L	01_101412_06	Analyte detected between MDL and ML
Lower Bons	Conductivity, Field	10/1/2012	228.4	uS/cm	01_101412_06	
Lower Bons	Iron	10/1/2012	120	µg/L	01_101412_06	
Lower Bons	Lead	10/1/2012	0.7	µg/L	01_101412_06	
Lower Bons	Magnesium	10/1/2012	23900	µg/L	01_101412_06	
Lower Bons	pH, Field	10/1/2012	7.43	pH Units	01_101412_06	
Lower Bons	Potassium	10/1/2012	700	µg/L	01_101412_06	Analyte detected between MDL and ML
Lower Bons	Selenium	10/1/2012	< 1	µg/L	01_101412_06	Undetected
Lower Bons	Sodium	10/1/2012	3700	µg/L	01_101412_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Lower Bons	Sulfate	10/1/2012	149300	µg/L	01_101412_06	
Lower Bons	Temperature, Field	10/1/2012	0.4	°C	01_101412_06	
Lower Bons	Total Dissolved Solids	10/1/2012	280000	µg/L	01_101412_06	
Lower Bons	Total Suspended Solids	10/1/2012	< 5000	µg/L	01_101412_06	Undetected
Lower Bons	Zinc	10/1/2012	1480	µg/L	01_101412_06	
Rachel Creek	Alkalinity (As CaCO3)	5/17/2012	3000	µg/L	01_051312_09	Analyte detected between MDL and ML
Rachel Creek	Aluminum	5/17/2012	353	µg/L	01_051312_09	
Rachel Creek	Bicarbonate (As CaCO3)	5/17/2012	3000	µg/L	01_051312_09	Analyte detected between MDL and ML
Rachel Creek	Cadmium	5/17/2012	6.6	µg/L	01_051312_09	
Rachel Creek	Calcium	5/17/2012	5300	µg/L	01_051312_09	
Rachel Creek	Carbonate (AS CaCO3)	5/17/2012	< 2000	µg/L	01_051312_09	Undetected
Rachel Creek	Chloride	5/17/2012	1500	µg/L	01_051312_09	Analyte detected between MDL and ML
Rachel Creek	Conductivity, Field	5/17/2012	39.4	uS/cm	01_051312_09	
Rachel Creek	Iron	5/17/2012	420	µg/L	01_051312_09	
Rachel Creek	Lead	5/17/2012	150.3	µg/L	01_051312_09	
Rachel Creek	Magnesium	5/17/2012	3600	µg/L	01_051312_09	
Rachel Creek	pH, Field	5/17/2012	5.76	pH Units	01_051312_09	
Rachel Creek	Potassium	5/17/2012	1300	µg/L	01_051312_09	Analyte detected between MDL and ML
Rachel Creek	Selenium	5/17/2012	0.4	µg/L	01_051312_09	
Rachel Creek	Sodium	5/17/2012	1000	µg/L	01_051312_09	Analyte detected between MDL and ML
Rachel Creek	Sulfate	5/17/2012	35140	µg/L	01_051312_09	
Rachel Creek	Temperature, Field	5/17/2012	0	°C	01_051312_09	
Rachel Creek	Total Dissolved Solids	5/17/2012	60000	µg/L	01_051312_09	
Rachel Creek	Total Suspended Solids	5/17/2012	< 5000	µg/L	01_051312_09	Undetected
Rachel Creek	Zinc	5/17/2012	639	µg/L	01_051312_09	
Rachel Creek	Alkalinity (As CaCO3)	6/8/2012	3000	µg/L	01_061012_09	Analyte detected between MDL and ML
Rachel Creek	Aluminum	6/8/2012	351	µg/L	01_061012_09	
Rachel Creek	Bicarbonate (As CaCO3)	6/8/2012	3000	µg/L	01_061012_09	Analyte detected between MDL and ML
Rachel Creek	Cadmium	6/8/2012	1.3	µg/L	01_061012_09	
Rachel Creek	Calcium	6/8/2012	23700	µg/L	01_061012_09	
Rachel Creek	Carbonate (AS CaCO3)	6/8/2012	< 2000	µg/L	01_061012_09	Undetected
Rachel Creek	Chloride	6/8/2012	550	µg/L	01_061012_09	Analyte detected between MDL and ML
Rachel Creek	Conductivity, Field	6/8/2012	189	uS/cm	01_061012_09	
Rachel Creek	Iron	6/8/2012	750	µg/L	01_061012_09	
Rachel Creek	Lead	6/8/2012	4.0	µg/L	01_061012_09	
Rachel Creek	Magnesium	6/8/2012	17600	µg/L	01_061012_09	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Rachel Creek	pH, Field	6/8/2012	5.98	pH Units	01_061012_09	
Rachel Creek	Potassium	6/8/2012	500	µg/L	01_061012_09	Analyte detected between MDL and ML
Rachel Creek	Selenium	6/8/2012	1.3	µg/L	01_061012_09	
Rachel Creek	Sodium	6/8/2012	2300	µg/L	01_061012_09	
Rachel Creek	Sulfate	6/8/2012	129890	µg/L	01_061012_09	
Rachel Creek	Temperature, Field	6/8/2012	4.9	°C	01_061012_09	
Rachel Creek	Total Dissolved Solids	6/8/2012	180000	µg/L	01_061012_09	
Rachel Creek	Total Suspended Solids	6/8/2012	< 5000	µg/L	01_061012_09	Undetected
Rachel Creek	Zinc	6/8/2012	272	µg/L	01_061012_09	
Rachel Creek	Alkalinity (As CaCO3)	7/13/2012	13000	µg/L	01_070812_09	Analyte detected between MDL and ML
Rachel Creek	Aluminum	7/13/2012	58	µg/L	01_070812_09	
Rachel Creek	Bicarbonate (As CaCO3)	7/13/2012	13000	µg/L	01_070812_09	Analyte detected between MDL and ML
Rachel Creek	Cadmium	7/13/2012	1.0	µg/L	01_070812_09	
Rachel Creek	Calcium	7/13/2012	94000	µg/L	01_070812_09	
Rachel Creek	Carbonate (AS CaCO3)	7/13/2012	< 2000	µg/L	01_070812_09	Undetected
Rachel Creek	Chloride	7/13/2012	< 1500	µg/L	01_070812_09	Undetected
Rachel Creek	Conductivity, Field	7/13/2012	660	uS/cm	01_070812_09	
Rachel Creek	Iron	7/13/2012	40	µg/L	01_070812_09	Analyte detected between MDL and ML
Rachel Creek	Lead	7/13/2012	1.1	µg/L	01_070812_09	
Rachel Creek	Magnesium	7/13/2012	64000	µg/L	01_070812_09	
Rachel Creek	pH, Field	7/13/2012	7.47	pH Units	01_070812_09	
Rachel Creek	Potassium	7/13/2012	900	µg/L	01_070812_09	Analyte detected between MDL and ML
Rachel Creek	Selenium	7/13/2012	2.1	µg/L	01_070812_09	
Rachel Creek	Sodium	7/13/2012	9000	µg/L	01_070812_09	
Rachel Creek	Sulfate	7/13/2012	442930	µg/L	01_070812_09	
Rachel Creek	Temperature, Field	7/13/2012	10.6	°C	01_070812_09	
Rachel Creek	Total Dissolved Solids	7/13/2012	730000	µg/L	01_070812_09	
Rachel Creek	Total Suspended Solids	7/13/2012	< 5000	µg/L	01_070812_09	Undetected
Rachel Creek	Zinc	7/13/2012	292	µg/L	01_070812_09	
Rachel Creek	Alkalinity (As CaCO3)	8/18/2012	2000	µg/L	01_081212_09	Analyte detected between MDL and ML
Rachel Creek	Aluminum	8/18/2012	867	µg/L	01_081212_09	
Rachel Creek	Bicarbonate (As CaCO3)	8/18/2012	2000	µg/L	01_081212_09	Analyte detected between MDL and ML
Rachel Creek	Cadmium	8/18/2012	2.7	µg/L	01_081212_09	
Rachel Creek	Calcium	8/18/2012	23400	µg/L	01_081212_09	
Rachel Creek	Carbonate (AS CaCO3)	8/18/2012	< 2000	µg/L	01_081212_09	Undetected
Rachel Creek	Chloride	8/18/2012	< 1000	µg/L	01_081212_09	Undetected
Rachel Creek	Conductivity, Field	8/18/2012	151.9	uS/cm	01_081212_09	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Rachel Creek	Iron	8/18/2012	690	µg/L	01_081212_09	
Rachel Creek	Lead	8/18/2012	2.3	µg/L	01_081212_09	
Rachel Creek	Magnesium	8/18/2012	12300	µg/L	01_081212_09	
Rachel Creek	pH, Field	8/18/2012	6.34	pH Units	01_081212_09	
Rachel Creek	Potassium	8/18/2012	600	µg/L	01_081212_09	Analyte detected between MDL and ML
Rachel Creek	Selenium	8/18/2012	3.7	µg/L	01_081212_09	
Rachel Creek	Sodium	8/18/2012	1800	µg/L	01_081212_09	Analyte detected between MDL and ML
Rachel Creek	Sulfate	8/18/2012	106020	µg/L	01_081212_09	
Rachel Creek	Temperature, Field	8/18/2012	4.6	°C	01_081212_09	
Rachel Creek	Total Dissolved Solids	8/18/2012	150000	µg/L	01_081212_09	
Rachel Creek	Total Suspended Solids	8/18/2012	8000	µg/L	01_081212_09	Analyte detected between MDL and ML
Rachel Creek	Zinc	8/18/2012	274	µg/L	01_081212_09	
Rachel Creek	Alkalinity (As CaC03)	9/6/2012	5000	µg/L	01_090912_09	Analyte detected between MDL and ML
Rachel Creek	Aluminum	9/6/2012	1610	µg/L	01_090912_09	
Rachel Creek	Bicarbonate (As CaC03)	9/6/2012	5000	µg/L	01_090912_09	Analyte detected between MDL and ML
Rachel Creek	Cadmium	9/6/2012	3.3	µg/L	01_090912_09	
Rachel Creek	Calcium	9/6/2012	60700	µg/L	01_090912_09	
Rachel Creek	Carbonate (AS CaCO3)	9/6/2012	< 2000	µg/L	01_090912_09	Undetected
Rachel Creek	Chloride	9/6/2012	< 500	µg/L	01_090912_09	Undetected
Rachel Creek	Conductivity, Field	9/6/2012	353	uS/cm	01_090912_09	
Rachel Creek	Iron	9/6/2012	680	µg/L	01_090912_09	
Rachel Creek	Lead	9/6/2012	0.3	µg/L	01_090912_09	Analyte detected between MDL and ML
Rachel Creek	Magnesium	9/6/2012	34100	µg/L	01_090912_09	
Rachel Creek	pH, Field	9/6/2012	6.84	pH Units	01_090912_09	
Rachel Creek	Potassium	9/6/2012	600	µg/L	01_090912_09	Analyte detected between MDL and ML
Rachel Creek	Selenium	9/6/2012	5.9	µg/L	01_090912_09	
Rachel Creek	Selenium	9/6/2012	5.8	µg/L	01_090912_09	
Rachel Creek	Sodium	9/6/2012	3800	µg/L	01_090912_09	
Rachel Creek	Sulfate	9/6/2012	289710	µg/L	01_090912_09	
Rachel Creek	Temperature, Field	9/6/2012	4	°C	01_090912_09	
Rachel Creek	Total Dissolved Solids	9/6/2012	420000	µg/L	01_090912_09	
Rachel Creek	Total Suspended Solids	9/6/2012	6000	µg/L	01_090912_09	Analyte detected between MDL and ML
Rachel Creek	Zinc	9/6/2012	515	µg/L	01_090912_09	
Rachel Creek	Alkalinity (As CaC03)	10/1/2012	12000	µg/L	01_101412_09	Analyte detected between MDL and ML
Rachel Creek	Aluminum	10/1/2012	1310	µg/L	01_101412_09	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Rachel Creek	Bicarbonate (As CaCO3)	10/1/2012	12000	µg/L	01_101412_09	Analyte detected between MDL and ML
Rachel Creek	Cadmium	10/1/2012	2.0	µg/L	01_101412_09	
Rachel Creek	Calcium	10/1/2012	67300	µg/L	01_101412_09	
Rachel Creek	Carbonate (AS CaCO3)	10/1/2012	< 2000	µg/L	01_101412_09	Undetected
Rachel Creek	Chloride	10/1/2012	< 1500	µg/L	01_101412_09	Undetected
Rachel Creek	Conductivity, Field	10/1/2012	338.1	uS/cm	01_101412_09	
Rachel Creek	Iron	10/1/2012	1280	µg/L	01_101412_09	
Rachel Creek	Lead	10/1/2012	0.1	µg/L	01_101412_09	Analyte detected between MDL and ML
Rachel Creek	Magnesium	10/1/2012	36000	µg/L	01_101412_09	
Rachel Creek	pH, Field	10/1/2012	7.07	pH Units	01_101412_09	
Rachel Creek	Potassium	10/1/2012	700	µg/L	01_101412_09	Analyte detected between MDL and ML
Rachel Creek	Selenium	10/1/2012	5.0	µg/L	01_101412_09	
Rachel Creek	Sodium	10/1/2012	4500	µg/L	01_101412_09	
Rachel Creek	Sulfate	10/1/2012	297230	µg/L	01_101412_09	
Rachel Creek	Temperature, Field	10/1/2012	0.5	°C	01_101412_09	
Rachel Creek	Total Dissolved Solids	10/1/2012	470000	µg/L	01_101412_09	
Rachel Creek	Total Suspended Solids	10/1/2012	6000	µg/L	01_101412_09	Analyte detected between MDL and ML
Rachel Creek	Zinc	10/1/2012	422	µg/L	01_101412_09	
Shelly Creek	Aluminum	5/11/2012	127	µg/L	01_051312_10	
Shelly Creek	Cadmium	5/11/2012	1.7	µg/L	01_051312_10	
Shelly Creek	Calcium	5/11/2012	5100	µg/L	01_051312_10	
Shelly Creek	Conductivity, Field	5/11/2012	29	uS/cm	01_051312_10	
Shelly Creek	Iron	5/11/2012	180	µg/L	01_051312_10	
Shelly Creek	Lead	5/11/2012	70.0	µg/L	01_051312_10	
Shelly Creek	Magnesium	5/11/2012	2400	µg/L	01_051312_10	
Shelly Creek	pH, Field	5/11/2012	6.87	pH Units	01_051312_10	
Shelly Creek	Potassium	5/11/2012	1500	µg/L	01_051312_10	Analyte detected between MDL and ML
Shelly Creek	Selenium	5/11/2012	0.3	µg/L	01_051312_10	Analyte detected between MDL and ML
Shelly Creek	Sodium	5/11/2012	1600	µg/L	01_051312_10	Analyte detected between MDL and ML
Shelly Creek	Temperature, Field	5/11/2012	0.04	°C	01_051312_10	
Shelly Creek	Zinc	5/11/2012	164	µg/L	01_051312_10	
Shelly Creek	Alkalinity (As CaCO3)	6/8/2012	32000	µg/L	01_061012_10	
Shelly Creek	Aluminum	6/8/2012	63	µg/L	01_061012_10	
Shelly Creek	Bicarbonate (As CaCO3)	6/8/2012	32000	µg/L	01_061012_10	
Shelly Creek	Cadmium	6/8/2012	0.7	µg/L	01_061012_10	
Shelly Creek	Calcium	6/8/2012	10900	µg/L	01_061012_10	
Shelly Creek	Carbonate (AS CaCO3)	6/8/2012	< 2000	µg/L	01_061012_10	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Shelly Creek	Chloride	6/8/2012	< 500	µg/L	01_061012_10	Undetected
Shelly Creek	Conductivity, Field	6/8/2012	67	uS/cm	01_061012_10	
Shelly Creek	Iron	6/8/2012	250	µg/L	01_061012_10	
Shelly Creek	Lead	6/8/2012	3.7	µg/L	01_061012_10	
Shelly Creek	Magnesium	6/8/2012	5700	µg/L	01_061012_10	
Shelly Creek	pH, Field	6/8/2012	6.26	pH Units	01_061012_10	
Shelly Creek	Potassium	6/8/2012	400	µg/L	01_061012_10	Analyte detected between MDL and ML
Shelly Creek	Selenium	6/8/2012	0.4	µg/L	01_061012_10	
Shelly Creek	Sodium	6/8/2012	1700	µg/L	01_061012_10	Analyte detected between MDL and ML
Shelly Creek	Sulfate	6/8/2012	21870	µg/L	01_061012_10	
Shelly Creek	Temperature, Field	6/8/2012	3.6	°C	01_061012_10	
Shelly Creek	Total Dissolved Solids	6/8/2012	80000	µg/L	01_061012_10	
Shelly Creek	Total Suspended Solids	6/8/2012	< 5000	µg/L	01_061012_10	Undetected
Shelly Creek	Zinc	6/8/2012	117	µg/L	01_061012_10	
Shelly Creek	Alkalinity (As CaC03)	7/13/2012	43000	µg/L	01_070812_10	
Shelly Creek	Aluminum	7/13/2012	39	µg/L	01_070812_10	
Shelly Creek	Bicarbonate (As CaC03)	7/13/2012	43000	µg/L	01_070812_10	
Shelly Creek	Cadmium	7/13/2012	1.7	µg/L	01_070812_10	
Shelly Creek	Calcium	7/13/2012	23700	µg/L	01_070812_10	
Shelly Creek	Carbonate (AS CaCO3)	7/13/2012	< 2000	µg/L	01_070812_10	Undetected
Shelly Creek	Chloride	7/13/2012	< 500	µg/L	01_070812_10	Undetected
Shelly Creek	Conductivity, Field	7/13/2012	169.0	uS/cm	01_070812_10	
Shelly Creek	Iron	7/13/2012	350	µg/L	01_070812_10	
Shelly Creek	Lead	7/13/2012	1.0	µg/L	01_070812_10	
Shelly Creek	Magnesium	7/13/2012	12000	µg/L	01_070812_10	
Shelly Creek	pH, Field	7/13/2012	7.10	pH Units	01_070812_10	
Shelly Creek	Potassium	7/13/2012	400	µg/L	01_070812_10	Analyte detected between MDL and ML
Shelly Creek	Selenium	7/13/2012	0.9	µg/L	01_070812_10	
Shelly Creek	Sodium	7/13/2012	5100	µg/L	01_070812_10	
Shelly Creek	Sulfate	7/13/2012	73010	µg/L	01_070812_10	
Shelly Creek	Temperature, Field	7/13/2012	8.2	°C	01_070812_10	
Shelly Creek	Total Dissolved Solids	7/13/2012	150000	µg/L	01_070812_10	
Shelly Creek	Total Suspended Solids	7/13/2012	< 5000	µg/L	01_070812_10	Undetected
Shelly Creek	Zinc	7/13/2012	267	µg/L	01_070812_10	
Shelly Creek	Alkalinity (As CaC03)	8/18/2012	30000	µg/L	01_081212_10	
Shelly Creek	Aluminum	8/18/2012	226	µg/L	01_081212_10	
Shelly Creek	Bicarbonate (As CaC03)	8/18/2012	30000	µg/L	01_081212_10	
Shelly Creek	Cadmium	8/18/2012	1.2	µg/L	01_081212_10	
Shelly Creek	Calcium	8/18/2012	13400	µg/L	01_081212_10	
Shelly Creek	Carbonate (AS CaCO3)	8/18/2012	< 2000	µg/L	01_081212_10	Undetected
Shelly Creek	Chloride	8/18/2012	< 500	µg/L	01_081212_10	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Shelly Creek	Conductivity, Field	8/18/2012	83	uS/cm	01_081212_10	
Shelly Creek	Iron	8/18/2012	530	µg/L	01_081212_10	
Shelly Creek	Lead	8/18/2012	4.7	µg/L	01_081212_10	
Shelly Creek	Magnesium	8/18/2012	7000	µg/L	01_081212_10	
Shelly Creek	pH, Field	8/18/2012	7.23	pH Units	01_081212_10	
Shelly Creek	Potassium	8/18/2012	600	µg/L	01_081212_10	Analyte detected between MDL and ML
Shelly Creek	Selenium	8/18/2012	0.9	µg/L	01_081212_10	
Shelly Creek	Sodium	8/18/2012	1600	µg/L	01_081212_10	Analyte detected between MDL and ML
Shelly Creek	Sulfate	8/18/2012	32480	µg/L	01_081212_10	
Shelly Creek	Temperature, Field	8/18/2012	4.3	°C	01_081212_10	
Shelly Creek	Total Dissolved Solids	8/18/2012	80000	µg/L	01_081212_10	
Shelly Creek	Total Suspended Solids	8/18/2012	8000	µg/L	01_081212_10	Analyte detected between MDL and ML
Shelly Creek	Zinc	8/18/2012	116	µg/L	01_081212_10	
Shelly Creek	Alkalinity (As CaCO3)	9/6/2012	62000	µg/L	01_090912_10	
Shelly Creek	Aluminum	9/6/2012	99	µg/L	01_090912_10	
Shelly Creek	Bicarbonate (As CaCO3)	9/6/2012	62000	µg/L	01_090912_10	
Shelly Creek	Cadmium	9/6/2012	1.3	µg/L	01_090912_10	
Shelly Creek	Calcium	9/6/2012	31500	µg/L	01_090912_10	
Shelly Creek	Carbonate (AS CaCO3)	9/6/2012	< 2000	µg/L	01_090912_10	Undetected
Shelly Creek	Chloride	9/6/2012	< 500	µg/L	01_090912_10	Undetected
Shelly Creek	Conductivity, Field	9/6/2012	175	uS/cm	01_090912_10	
Shelly Creek	Iron	9/6/2012	180	µg/L	01_090912_10	
Shelly Creek	Lead	9/6/2012	1.3	µg/L	01_090912_10	
Shelly Creek	Magnesium	9/6/2012	16300	µg/L	01_090912_10	
Shelly Creek	pH, Field	9/6/2012	7.42	pH Units	01_090912_10	
Shelly Creek	Potassium	9/6/2012	600	µg/L	01_090912_10	Analyte detected between MDL and ML
Shelly Creek	Selenium	9/6/2012	2.1	µg/L	01_090912_10	
Shelly Creek	Selenium	9/6/2012	1.8	µg/L	01_090912_10	Analyte detected between MDL and ML
Shelly Creek	Sodium	9/6/2012	3600	µg/L	01_090912_10	
Shelly Creek	Sulfate	9/6/2012	107470	µg/L	01_090912_10	
Shelly Creek	Temperature, Field	9/6/2012	3.7	°C	01_090912_10	
Shelly Creek	Total Dissolved Solids	9/6/2012	190000	µg/L	01_090912_10	
Shelly Creek	Total Suspended Solids	9/6/2012	< 5000	µg/L	01_090912_10	Undetected
Shelly Creek	Zinc	9/6/2012	107	µg/L	01_090912_10	
Shelly Creek	Alkalinity (As CaCO3)	10/1/2012	50000	µg/L	01_101412_10	
Shelly Creek	Aluminum	10/1/2012	81	µg/L	01_101412_10	
Shelly Creek	Bicarbonate (As CaCO3)	10/1/2012	50000	µg/L	01_101412_10	
Shelly Creek	Cadmium	10/1/2012	2.1	µg/L	01_101412_10	
Shelly Creek	Calcium	10/1/2012	30400	µg/L	01_101412_10	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Shelly Creek	Carbonate (AS CaCO3)	10/1/2012	< 2000	µg/L	01_101412_10	Undetected
Shelly Creek	Chloride	10/1/2012	< 500	µg/L	01_101412_10	Undetected
Shelly Creek	Conductivity, Field	10/1/2012	159.4	uS/cm	01_101412_10	
Shelly Creek	Iron	10/1/2012	240	µg/L	01_101412_10	
Shelly Creek	Lead	10/1/2012	1.4	µg/L	01_101412_10	
Shelly Creek	Magnesium	10/1/2012	15300	µg/L	01_101412_10	
Shelly Creek	pH, Field	10/1/2012	7.08	pH Units	01_101412_10	
Shelly Creek	Potassium	10/1/2012	600	µg/L	01_101412_10	Analyte detected between MDL and ML
Shelly Creek	Selenium	10/1/2012	1.4	µg/L	01_101412_10	Analyte detected between MDL and ML
Shelly Creek	Sodium	10/1/2012	4100	µg/L	01_101412_10	
Shelly Creek	Sulfate	10/1/2012	97480	µg/L	01_101412_10	
Shelly Creek	Temperature, Field	10/1/2012	0.3	°C	01_101412_10	
Shelly Creek	Total Dissolved Solids	10/1/2012	190000	µg/L	01_101412_10	
Shelly Creek	Total Suspended Solids	10/1/2012	< 5000	µg/L	01_101412_10	Undetected
Shelly Creek	Zinc	10/1/2012	149	µg/L	01_101412_10	
Station 145	Aluminum	5/11/2012	72	µg/L	01_051312_11	
Station 145	Cadmium	5/11/2012	4.5	µg/L	01_051312_11	
Station 145	Calcium	5/11/2012	12200	µg/L	01_051312_11	
Station 145	Conductivity, Field	5/11/2012	75	uS/cm	01_051312_11	
Station 145	Iron	5/11/2012	70	µg/L	01_051312_11	Analyte detected between MDL and ML
Station 145	Lead	5/11/2012	46.3	µg/L	01_051312_11	
Station 145	Magnesium	5/11/2012	5800	µg/L	01_051312_11	
Station 145	pH, Field	5/11/2012	7.05	pH Units	01_051312_11	
Station 145	Potassium	5/11/2012	1600	µg/L	01_051312_11	Analyte detected between MDL and ML
Station 145	Selenium	5/11/2012	0.3	µg/L	01_051312_11	
Station 145	Sodium	5/11/2012	6100	µg/L	01_051312_11	
Station 145	Temperature, Field	5/11/2012	0.03	°C	01_051312_11	
Station 145	Zinc	5/11/2012	956	µg/L	01_051312_11	
Station 145	Alkalinity (As CaCO3)	6/8/2012	22000	µg/L	01_061012_11	
Station 145	Aluminum	6/8/2012	34	µg/L	01_061012_11	
Station 145	Bicarbonate (As CaCO3)	6/8/2012	22000	µg/L	01_061012_11	
Station 145	Cadmium	6/8/2012	4.3	µg/L	01_061012_11	
Station 145	Calcium	6/8/2012	21200	µg/L	01_061012_11	
Station 145	Carbonate (AS CaCO3)	6/8/2012	< 2000	µg/L	01_061012_11	Undetected
Station 145	Chloride	6/8/2012	580	µg/L	01_061012_11	Analyte detected between MDL and ML
Station 145	Conductivity, Field	6/8/2012	145	uS/cm	01_061012_11	
Station 145	Iron	6/8/2012	20	µg/L	01_061012_11	Analyte detected between MDL and ML
Station 145	Lead	6/8/2012	10.9	µg/L	01_061012_11	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Station 145	Magnesium	6/8/2012	11200	µg/L	01_061012_11	
Station 145	pH, Field	6/8/2012	6.56	pH Units	01_061012_11	
Station 145	Potassium	6/8/2012	500	µg/L	01_061012_11	Analyte detected between MDL and ML
Station 145	Selenium	6/8/2012	1.2	µg/L	01_061012_11	
Station 145	Sodium	6/8/2012	3100	µg/L	01_061012_11	
Station 145	Sulfate	6/8/2012	83090	µg/L	01_061012_11	
Station 145	Temperature, Field	6/8/2012	5.4	°C	01_061012_11	
Station 145	Total Dissolved Solids	6/8/2012	140000	µg/L	01_061012_11	
Station 145	Total Suspended Solids	6/8/2012	< 5000	µg/L	01_061012_11	Undetected
Station 145	Zinc	6/8/2012	953	µg/L	01_061012_11	
Station 145	Alkalinity (As CaCO3)	7/13/2012	64000	µg/L	01_070812_11	
Station 145	Aluminum	7/13/2012	10	µg/L	01_070812_11	
Station 145	Bicarbonate (As CaCO3)	7/13/2012	64000	µg/L	01_070812_11	
Station 145	Cadmium	7/13/2012	14.9	µg/L	01_070812_11	
Station 145	Calcium	7/13/2012	91100	µg/L	01_070812_11	
Station 145	Carbonate (AS CaCO3)	7/13/2012	< 2000	µg/L	01_070812_11	Undetected
Station 145	Chloride	7/13/2012	< 1500	µg/L	01_070812_11	Undetected
Station 145	Conductivity, Field	7/13/2012	579	uS/cm	01_070812_11	
Station 145	Iron	7/13/2012	< 20	µg/L	01_070812_11	Undetected
Station 145	Lead	7/13/2012	4.5	µg/L	01_070812_11	
Station 145	Magnesium	7/13/2012	45300	µg/L	01_070812_11	
Station 145	pH, Field	7/13/2012	7.24	pH Units	01_070812_11	
Station 145	Potassium	7/13/2012	800	µg/L	01_070812_11	Analyte detected between MDL and ML
Station 145	Selenium	7/13/2012	1.8	µg/L	01_070812_11	
Station 145	Sodium	7/13/2012	18000	µg/L	01_070812_11	
Station 145	Sulfate	7/13/2012	346260	µg/L	01_070812_11	
Station 145	Temperature, Field	7/13/2012	9.3	°C	01_070812_11	
Station 145	Total Dissolved Solids	7/13/2012	630000	µg/L	01_070812_11	
Station 145	Total Suspended Solids	7/13/2012	< 5000	µg/L	01_070812_11	Undetected
Station 145	Zinc	7/13/2012	4240	µg/L	01_070812_11	
Station 145	Alkalinity (As CaCO3)	8/18/2012	10000	µg/L	01_081212_11	Analyte detected between MDL and ML
Station 145	Aluminum	8/18/2012	908	µg/L	01_081212_11	
Station 145	Bicarbonate (As CaCO3)	8/18/2012	10000	µg/L	01_081212_11	Analyte detected between MDL and ML
Station 145	Cadmium	8/18/2012	20.1	µg/L	01_081212_11	
Station 145	Calcium	8/18/2012	29700	µg/L	01_081212_11	
Station 145	Carbonate (AS CaCO3)	8/18/2012	< 2000	µg/L	01_081212_11	Undetected
Station 145	Chloride	8/18/2012	< 1000	µg/L	01_081212_11	Undetected
Station 145	Conductivity, Field	8/18/2012	234.1	uS/cm	01_081212_11	
Station 145	Iron	8/18/2012	1010	µg/L	01_081212_11	
Station 145	Lead	8/18/2012	103.4	µg/L	01_081212_11	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Station 145	Magnesium	8/18/2012	15000	µg/L	01_081212_11	
Station 145	pH, Field	8/18/2012	7.08	pH Units	01_081212_11	
Station 145	Potassium	8/18/2012	700	µg/L	01_081212_11	Analyte detected between MDL and ML
Station 145	Selenium	8/18/2012	3.8	µg/L	01_081212_11	
Station 145	Sodium	8/18/2012	2200	µg/L	01_081212_11	
Station 145	Sulfate	8/18/2012	130240	µg/L	01_081212_11	
Station 145	Temperature, Field	8/18/2012	11.8	°C	01_081212_11	
Station 145	Total Dissolved Solids	8/18/2012	200000	µg/L	01_081212_11	
Station 145	Total Suspended Solids	8/18/2012	10000	µg/L	01_081212_11	Analyte detected between MDL and ML
Station 145	Zinc	8/18/2012	2730	µg/L	01_081212_11	
Station 145	Alkalinity (As CaCO3)	9/6/2012	36000	µg/L	01_090912_11	
Station 145	Aluminum	9/6/2012	616	µg/L	01_090912_11	
Station 145	Bicarbonate (As CaCO3)	9/6/2012	36000	µg/L	01_090912_11	
Station 145	Cadmium	9/6/2012	30.8	µg/L	01_090912_11	
Station 145	Calcium	9/6/2012	57900	µg/L	01_090912_11	
Station 145	Carbonate (AS CaCO3)	9/6/2012	< 2000	µg/L	01_090912_11	Undetected
Station 145	Chloride	9/6/2012	< 500	µg/L	01_090912_11	Undetected
Station 145	Conductivity, Field	9/6/2012	325	uS/cm	01_090912_11	
Station 145	Iron	9/6/2012	250	µg/L	01_090912_11	
Station 145	Lead	9/6/2012	83.5	µg/L	01_090912_11	
Station 145	Magnesium	9/6/2012	28200	µg/L	01_090912_11	
Station 145	pH, Field	9/6/2012	6.74	pH Units	01_090912_11	
Station 145	Potassium	9/6/2012	700	µg/L	01_090912_11	Analyte detected between MDL and ML
Station 145	Selenium	9/6/2012	4.9	µg/L	01_090912_11	
Station 145	Selenium	9/6/2012	4.9	µg/L	01_090912_11	Analyte detected between MDL and ML
Station 145	Sodium	9/6/2012	4800	µg/L	01_090912_11	
Station 145	Sulfate	9/6/2012	233050	µg/L	01_090912_11	
Station 145	Temperature, Field	9/6/2012	4.3	°C	01_090912_11	
Station 145	Total Dissolved Solids	9/6/2012	370000	µg/L	01_090912_11	
Station 145	Total Suspended Solids	9/6/2012	< 5000	µg/L	01_090912_11	Undetected
Station 145	Zinc	9/6/2012	5530	µg/L	01_090912_11	
Station 145	Alkalinity (As CaCO3)	10/1/2012	50000	µg/L	01_101412_11	
Station 145	Aluminum	10/1/2012	337	µg/L	01_101412_11	
Station 145	Bicarbonate (As CaCO3)	10/1/2012	50000	µg/L	01_101412_11	
Station 145	Cadmium	10/1/2012	18.9	µg/L	01_101412_11	
Station 145	Calcium	10/1/2012	72500	µg/L	01_101412_11	
Station 145	Carbonate (AS CaCO3)	10/1/2012	< 2000	µg/L	01_101412_11	Undetected
Station 145	Chloride	10/1/2012	< 1500	µg/L	01_101412_11	Undetected
Station 145	Conductivity, Field	10/1/2012	355.4	uS/cm	01_101412_11	
Station 145	Iron	10/1/2012	50	µg/L	01_101412_11	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Station 145	Lead	10/1/2012	43.9	µg/L	01_101412_11	
Station 145	Magnesium	10/1/2012	35700	µg/L	01_101412_11	
Station 145	pH, Field	10/1/2012	6.96	pH Units	01_101412_11	
Station 145	Potassium	10/1/2012	700	µg/L	01_101412_11	Analyte detected between MDL and ML
Station 145	Selenium	10/1/2012	4.6	µg/L	01_101412_11	Analyte detected between MDL and ML
Station 145	Sodium	10/1/2012	6400	µg/L	01_101412_11	
Station 145	Sulfate	10/1/2012	256960	µg/L	01_101412_11	
Station 145	Temperature, Field	10/1/2012	0.7	°C	01_101412_11	
Station 145	Total Dissolved Solids	10/1/2012	460000	µg/L	01_101412_11	
Station 145	Total Suspended Solids	10/1/2012	< 5000	µg/L	01_101412_11	Undetected
Station 145	Zinc	10/1/2012	6070	µg/L	01_101412_11	
Station 150	Conductivity, Field	5/11/2012	544	uS/cm	12_050812_03	
Station 150	pH, Field	5/11/2012	7.34	pH Units	12_050812_03	
Station 150	Temperature, Field	5/11/2012	0	°C	12_050812_03	
Station 150	Total Dissolved Solids	5/11/2012	820000	µg/L	12_050812_03	
Station 150	Alkalinity (As CaCO3)	5/14/2012	49000	µg/L	13_050112_03	
Station 150	Aluminum	5/14/2012	258	µg/L	13_050112_03	
Station 150	Bicarbonate (As CaCO3)	5/14/2012	49000	µg/L	13_050112_03	
Station 150	Cadmium	5/14/2012	3.6	µg/L	13_050112_03	
Station 150	Calcium	5/14/2012	122000	µg/L	13_050112_03	
Station 150	Carbonate (AS CaCO3)	5/14/2012	< 2000	µg/L	13_050112_03	Undetected
Station 150	Chloride	5/14/2012	4350	µg/L	13_050112_03	
Station 150	Conductivity, Field	5/14/2012	366	uS/cm	13_050112_03	
Station 150	Iron	5/14/2012	1350	µg/L	13_050112_03	
Station 150	Lead	5/14/2012	47.3	µg/L	13_050112_03	
Station 150	Magnesium	5/14/2012	23100	µg/L	13_050112_03	
Station 150	pH, Field	5/14/2012	7.6	pH Units	13_050112_03	
Station 150	Potassium	5/14/2012	5100	µg/L	13_050112_03	
Station 150	Selenium	5/14/2012	1.5	µg/L	13_050112_03	
Station 150	Sodium	5/14/2012	14500	µg/L	13_050112_03	
Station 150	Sulfate	5/14/2012	365000	µg/L	13_050112_03	
Station 150	Temperature, Field	5/14/2012	0	°C	13_050112_03	
Station 150	Total Dissolved Solids	5/14/2012	620000	µg/L	13_050112_03	
Station 150	Total Suspended Solids	5/14/2012	6000	µg/L	13_050112_03	Analyte detected between MDL and ML
Station 150	Zinc	5/14/2012	633	µg/L	13_050112_03	
Station 150	Conductivity, Field	5/21/2012	358.1	uS/cm	12_052212_03	
Station 150	pH, Field	5/21/2012	7.47	pH Units	12_052212_03	
Station 150	Temperature, Field	5/21/2012	0.2	°C	12_052212_03	
Station 150	Total Dissolved Solids	5/21/2012	500000	µg/L	12_052212_03	
Station 150	Conductivity, Field	5/28/2012	479.8	uS/cm	12_052912_03	
Station 150	pH, Field	5/28/2012	7.73	pH Units	12_052912_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Station 150	Temperature, Field	5/28/2012	2.8	°C	12_052912_03	
Station 150	Total Dissolved Solids	5/28/2012	620000	µg/L	12_052912_03	
Station 150	Alkalinity (As CaCO3)	6/4/2012	59000	µg/L	13_060512_03	
Station 150	Aluminum	6/4/2012	63	µg/L	13_060512_03	
Station 150	Bicarbonate (As CaCO3)	6/4/2012	59000	µg/L	13_060512_03	
Station 150	Cadmium	6/4/2012	0.6	µg/L	13_060512_03	
Station 150	Calcium	6/4/2012	41400	µg/L	13_060512_03	
Station 150	Carbonate (AS CaCO3)	6/4/2012	< 2000	µg/L	13_060512_03	Undetected
Station 150	Chloride	6/4/2012	2220	µg/L	13_060512_03	Analyte detected between MDL and ML
Station 150	Conductivity, Field	6/4/2012	197	uS/cm	13_060512_03	
Station 150	Iron	6/4/2012	230	µg/L	13_060512_03	
Station 150	Lead	6/4/2012	1.3	µg/L	13_060512_03	
Station 150	Magnesium	6/4/2012	10900	µg/L	13_060512_03	
Station 150	pH, Field	6/4/2012	7.62	pH Units	13_060512_03	
Station 150	Potassium	6/4/2012	1300	µg/L	13_060512_03	Analyte detected between MDL and ML
Station 150	Selenium	6/4/2012	0.9	µg/L	13_060512_03	
Station 150	Sodium	6/4/2012	4000	µg/L	13_060512_03	
Station 150	Sulfate	6/4/2012	94960	µg/L	13_060512_03	
Station 150	Temperature, Field	6/4/2012	5.3	°C	13_060512_03	
Station 150	Total Dissolved Solids	6/4/2012	190000	µg/L	13_060512_03	
Station 150	Total Suspended Solids	6/4/2012	< 5000	µg/L	13_060512_03	Undetected
Station 150	Conductivity, Field	6/11/2012	225	uS/cm	12_061212_03	
Station 150	pH, Field	6/11/2012	8.13	pH Units	12_061212_03	
Station 150	Temperature, Field	6/11/2012	9.5	°C	12_061212_03	
Station 150	Total Dissolved Solids	6/11/2012	181000	µg/L	12_061212_03	
Station 150	Conductivity, Field	6/18/2012	324	uS/cm	12_061912_05	
Station 150	pH, Field	6/18/2012	7.97	pH Units	12_061912_05	
Station 150	Temperature, Field	6/18/2012	14.7	°C	12_061912_05	
Station 150	Total Dissolved Solids	6/18/2012	260000	µg/L	12_061912_05	
Station 150	Conductivity, Field	6/25/2012	319.2	uS/cm	12_062612_03	
Station 150	pH, Field	6/25/2012	7.59	pH Units	12_062612_03	
Station 150	Temperature, Field	6/25/2012	10.4	°C	12_062612_03	
Station 150	Total Dissolved Solids	6/25/2012	330000	µg/L	12_062612_03	
Station 150	Conductivity, Field	7/2/2012	410.5	uS/cm	12_071012_03	
Station 150	pH, Field	7/2/2012	7.94	pH Units	12_071012_03	
Station 150	Temperature, Field	7/2/2012	13.6	°C	12_071012_03	
Station 150	Total Dissolved Solids	7/2/2012	335000	µg/L	12_071012_03	
Station 150	Alkalinity (As CaCO3)	7/9/2012	105000	µg/L	13_070312_03	
Station 150	Aluminum	7/9/2012	13	µg/L	13_070312_03	
Station 150	Bicarbonate (As CaCO3)	7/9/2012	105000	µg/L	13_070312_03	
Station 150	Cadmium	7/9/2012	0.4	µg/L	13_070312_03	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Station 150	Calcium	7/9/2012	72900	µg/L	13_070312_03	
Station 150	Carbonate (AS CaCO3)	7/9/2012	< 2000	µg/L	13_070312_03	Undetected
Station 150	Chloride	7/9/2012	520	µg/L	13_070312_03	Analyte detected between MDL and ML
Station 150	Conductivity, Field	7/9/2012	444.4	uS/cm	13_070312_03	
Station 150	Iron	7/9/2012	20	µg/L	13_070312_03	Analyte detected between MDL and ML
Station 150	Lead	7/9/2012	0.2	µg/L	13_070312_03	Analyte detected between MDL and ML
Station 150	Magnesium	7/9/2012	24200	µg/L	13_070312_03	
Station 150	pH, Field	7/9/2012	8.12	pH Units	13_070312_03	
Station 150	Potassium	7/9/2012	1000	µg/L	13_070312_03	Analyte detected between MDL and ML
Station 150	Selenium	7/9/2012	1.7	µg/L	13_070312_03	
Station 150	Sodium	7/9/2012	6300	µg/L	13_070312_03	
Station 150	Sulfate	7/9/2012	169830	µg/L	13_070312_03	
Station 150	Temperature, Field	7/9/2012	14.7	°C	13_070312_03	
Station 150	Total Dissolved Solids	7/9/2012	370000	µg/L	13_070312_03	
Station 150	Total Suspended Solids	7/9/2012	< 5000	µg/L	13_070312_03	Undetected
Station 150	Zinc	7/9/2012	48	µg/L	13_070312_03	
Station 150	Conductivity, Field	7/16/2012	433.3	uS/cm	12_071712_05	
Station 150	pH, Field	7/16/2012	8.15	pH Units	12_071712_05	
Station 150	Temperature, Field	7/16/2012	12	°C	12_071712_05	
Station 150	Total Dissolved Solids	7/16/2012	420000	µg/L	12_071712_05	
Station 150	Conductivity, Field	7/23/2012	393	uS/cm	12_072412_03	
Station 150	pH, Field	7/23/2012	8.13	pH Units	12_072412_03	
Station 150	Temperature, Field	7/23/2012	12.8	°C	12_072412_03	
Station 150	Total Dissolved Solids	7/23/2012	360000	µg/L	12_072412_03	
Station 150	Conductivity, Field	7/30/2012	148	uS/cm	12_073012_03	
Station 150	pH, Field	7/30/2012	6.75	pH Units	12_073012_03	
Station 150	Temperature, Field	7/30/2012	4.7	°C	12_073012_03	
Station 150	Total Dissolved Solids	7/30/2012	160000	µg/L	12_073012_03	Analysis exceeded method hold time
Station 150	Alkalinity (As CaCO3)	8/6/2012	84000	µg/L	13_080712_03	
Station 150	Aluminum	8/6/2012	112	µg/L	13_080712_03	
Station 150	Bicarbonate (As CaCO3)	8/6/2012	84000	µg/L	13_080712_03	
Station 150	Cadmium	8/6/2012	0.9	µg/L	13_080712_03	
Station 150	Calcium	8/6/2012	44000	µg/L	13_080712_03	
Station 150	Carbonate (AS CaCO3)	8/6/2012	< 2000	µg/L	13_080712_03	Undetected
Station 150	Chloride	8/6/2012	< 500	µg/L	13_080712_03	Undetected
Station 150	Conductivity, Field	8/6/2012	220.6	uS/cm	13_080712_03	
Station 150	Iron	8/6/2012	250	µg/L	13_080712_03	
Station 150	Lead	8/6/2012	1.4	µg/L	13_080712_03	
Station 150	Magnesium	8/6/2012	14400	µg/L	13_080712_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Station 150	pH, Field	8/6/2012	7.91	pH Units	13_080712_03	
Station 150	Potassium	8/6/2012	600	µg/L	13_080712_03	Analyte detected between MDL and ML
Station 150	Selenium	8/6/2012	2.0	µg/L	13_080712_03	
Station 150	Sodium	8/6/2012	3000	µg/L	13_080712_03	
Station 150	Sulfate	8/6/2012	91320	µg/L	13_080712_03	
Station 150	Temperature, Field	8/6/2012	5.7	°C	13_080712_03	
Station 150	Total Dissolved Solids	8/6/2012	230000	µg/L	13_080712_03	
Station 150	Total Suspended Solids	8/6/2012	< 5000	µg/L	13_080712_03	Undetected
Station 150	Zinc	8/6/2012	178	µg/L	13_080712_03	
Station 150	Conductivity, Field	8/17/2012	118	uS/cm	12_081412_03	
Station 150	pH, Field	8/17/2012	8.05	pH Units	12_081412_03	
Station 150	Temperature, Field	8/17/2012	4.9	°C	12_081412_03	
Station 150	Total Dissolved Solids	8/17/2012	182000	µg/L	12_081412_03	
Station 150	Conductivity, Field	8/20/2012	177.6	uS/cm	12_082112_05	
Station 150	pH, Field	8/20/2012	7.87	pH Units	12_082112_05	
Station 150	Temperature, Field	8/20/2012	4.5	°C	12_082112_05	
Station 150	Total Dissolved Solids	8/20/2012	181000	µg/L	12_082112_05	
Station 150	Conductivity, Field	8/27/2012	198.7	uS/cm	12_082812_03	
Station 150	pH, Field	8/27/2012	7.87	pH Units	12_082812_03	
Station 150	Temperature, Field	8/27/2012	2.8	°C	12_082812_03	
Station 150	Total Dissolved Solids	8/27/2012	210000	µg/L	12_082812_03	
Station 150	Alkalinity (As CaCO3)	9/3/2012	78000	µg/L	13_090412_03	
Station 150	Aluminum	9/3/2012	189	µg/L	13_090412_03	
Station 150	Bicarbonate (As CaCO3)	9/3/2012	78000	µg/L	13_090412_03	
Station 150	Cadmium	9/3/2012	1.8	µg/L	13_090412_03	
Station 150	Calcium	9/3/2012	53800	µg/L	13_090412_03	
Station 150	Carbonate (AS CaCO3)	9/3/2012	< 2000	µg/L	13_090412_03	Undetected
Station 150	Chloride	9/3/2012	< 500	µg/L	13_090412_03	Undetected
Station 150	Conductivity, Field	9/3/2012	238	uS/cm	13_090412_03	
Station 150	Iron	9/3/2012	620	µg/L	13_090412_03	
Station 150	Lead	9/3/2012	3.3	µg/L	13_090412_03	
Station 150	Magnesium	9/3/2012	16200	µg/L	13_090412_03	
Station 150	pH, Field	9/3/2012	7.12	pH Units	13_090412_03	
Station 150	Potassium	9/3/2012	500	µg/L	13_090412_03	Analyte detected between MDL and ML
Station 150	Selenium	9/3/2012	2.8	µg/L	13_090412_03	
Station 150	Sodium	9/3/2012	2700	µg/L	13_090412_03	
Station 150	Sulfate	9/3/2012	120350	µg/L	13_090412_03	
Station 150	Temperature, Field	9/3/2012	3	°C	13_090412_03	
Station 150	Total Dissolved Solids	9/3/2012	250000	µg/L	13_090412_03	Analysis exceeded method hold time
Station 150	Total Suspended Solids	9/3/2012	< 5000	µg/L	13_090412_03	Undetected
Station 150	Zinc	9/3/2012	366	µg/L	13_090412_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Station 150	Conductivity, Field	9/10/2012	268	uS/cm	12_091112_03	
Station 150	pH, Field	9/10/2012	7.11	pH Units	12_091112_03	
Station 150	Temperature, Field	9/10/2012	7.11	°C	12_091112_03	
Station 150	Total Dissolved Solids	9/10/2012	297000	µg/L	12_091112_03	
Station 150	Conductivity, Field	9/17/2012	276.4	uS/cm	12_091812_05	
Station 150	pH, Field	9/17/2012	7.97	pH Units	12_091812_05	
Station 150	Temperature, Field	9/17/2012	2.1	°C	12_091812_05	
Station 150	Total Dissolved Solids	9/17/2012	302000	µg/L	12_091812_05	
Station 150	Conductivity, Field	9/24/2012	249	uS/cm	12_092512_03	
Station 150	pH, Field	9/24/2012	6.87	pH Units	12_092512_03	
Station 150	Temperature, Field	9/24/2012	1.5	°C	12_092512_03	
Station 150	Total Dissolved Solids	9/24/2012	300000	µg/L	12_092512_03	
Station 150	Alkalinity (As CaCO3)	10/1/2012	97000	µg/L	13_100112_03	
Station 150	Aluminum	10/1/2012	157	µg/L	13_100112_03	
Station 150	Bicarbonate (As CaCO3)	10/1/2012	96000	µg/L	13_100112_03	
Station 150	Cadmium	10/1/2012	2.1	µg/L	13_100112_03	
Station 150	Calcium	10/1/2012	67900	µg/L	13_100112_03	
Station 150	Carbonate (AS CaCO3)	10/1/2012	< 2000	µg/L	13_100112_03	Undetected
Station 150	Chloride	10/1/2012	< 500	µg/L	13_100112_03	Undetected
Station 150	Conductivity, Field	10/1/2012	261.1	uS/cm	13_100112_03	
Station 150	Iron	10/1/2012	650	µg/L	13_100112_03	
Station 150	Lead	10/1/2012	1.6	µg/L	13_100112_03	
Station 150	Magnesium	10/1/2012	22400	µg/L	13_100112_03	
Station 150	pH, Field	10/1/2012	6.95	pH Units	13_100112_03	
Station 150	Potassium	10/1/2012	600	µg/L	13_100112_03	Analyte detected between MDL and ML
Station 150	Selenium	10/1/2012	3.0	µg/L	13_100112_03	
Station 150	Sodium	10/1/2012	4300	µg/L	13_100112_03	
Station 150	Sulfate	10/1/2012	166680	µg/L	13_100112_03	
Station 150	Temperature, Field	10/1/2012	0	°C	13_100112_03	
Station 150	Total Dissolved Solids	10/1/2012	340000	µg/L	13_100112_03	
Station 150	Total Suspended Solids	10/1/2012	< 5000	µg/L	13_100112_03	Undetected
Station 150	Zinc	10/1/2012	445	µg/L	13_100112_03	
Station 9	Alkalinity (As CaCO3)	5/17/2012	33000	µg/L	01_051312_12	
Station 9	Aluminum	5/17/2012	367	µg/L	01_051312_12	
Station 9	Bicarbonate (As CaCO3)	5/17/2012	33000	µg/L	01_051312_12	
Station 9	Cadmium	5/17/2012	1.4	µg/L	01_051312_12	
Station 9	Calcium	5/17/2012	16000	µg/L	01_051312_12	
Station 9	Carbonate (AS CaCO3)	5/17/2012	< 2000	µg/L	01_051312_12	Undetected
Station 9	Chloride	5/17/2012	1540	µg/L	01_051312_12	Analyte detected between MDL and ML
Station 9	Conductivity, Field	5/17/2012	76.7	uS/cm	01_051312_12	
Station 9	Iron	5/17/2012	1570	µg/L	01_051312_12	
Station 9	Lead	5/17/2012	7.8	µg/L	01_051312_12	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Station 9	Magnesium	5/17/2012	6500	µg/L	01_051312_12	
Station 9	pH, Field	5/17/2012	7.49	pH Units	01_051312_12	
Station 9	Potassium	5/17/2012	2100	µg/L	01_051312_12	
Station 9	Selenium	5/17/2012	0.3	µg/L	01_051312_12	
Station 9	Sodium	5/17/2012	1600	µg/L	01_051312_12	Analyte detected between MDL and ML
Station 9	Sulfate	5/17/2012	31520	µg/L	01_051312_12	
Station 9	Temperature, Field	5/17/2012	0.2	°C	01_051312_12	
Station 9	Total Dissolved Solids	5/17/2012	110000	µg/L	01_051312_12	
Station 9	Total Suspended Solids	5/17/2012	8000	µg/L	01_051312_12	Analyte detected between MDL and ML
Station 9	Zinc	5/17/2012	380	µg/L	01_051312_12	
Station 9	Alkalinity (As CaC03)	5/25/2012	35000	µg/L	01_052712_08	
Station 9	Aluminum	5/25/2012	362	µg/L	01_052712_08	
Station 9	Bicarbonate (As CaC03)	5/25/2012	35000	µg/L	01_052712_08	
Station 9	Cadmium	5/25/2012	0.7	µg/L	01_052712_08	
Station 9	Calcium	5/25/2012	17300	µg/L	01_052712_08	
Station 9	Carbonate (AS CaCO3)	5/25/2012	< 2000	µg/L	01_052712_08	Undetected
Station 9	Chloride	5/25/2012	870	µg/L	01_052712_08	Analyte detected between MDL and ML
Station 9	Conductivity, Field	5/25/2012	81.2	uS/cm	01_052712_08	
Station 9	Iron	5/25/2012	1030	µg/L	01_052712_08	
Station 9	Lead	5/25/2012	1.8	µg/L	01_052712_08	
Station 9	Magnesium	5/25/2012	6600	µg/L	01_052712_08	
Station 9	pH, Field	5/25/2012	7.5	pH Units	01_052712_08	
Station 9	Potassium	5/25/2012	700	µg/L	01_052712_08	Analyte detected between MDL and ML
Station 9	Selenium	5/25/2012	0.6	µg/L	01_052712_08	
Station 9	Sodium	5/25/2012	1500	µg/L	01_052712_08	Analyte detected between MDL and ML
Station 9	Sulfate	5/25/2012	32730	µg/L	01_052712_08	
Station 9	Temperature, Field	5/25/2012	1.3	°C	01_052712_08	
Station 9	Total Dissolved Solids	5/25/2012	90000	µg/L	01_052712_08	
Station 9	Total Suspended Solids	5/25/2012	10000	µg/L	01_052712_08	Analyte detected between MDL and ML
Station 9	Zinc	5/25/2012	178	µg/L	01_052712_08	
Station 9	Alkalinity (As CaC03)	6/8/2012	63000	µg/L	01_061012_12	
Station 9	Aluminum	6/8/2012	53	µg/L	01_061012_12	
Station 9	Bicarbonate (As CaC03)	6/8/2012	63000	µg/L	01_061012_12	
Station 9	Cadmium	6/8/2012	0.3	µg/L	01_061012_12	Analyte detected between MDL and ML
Station 9	Calcium	6/8/2012	27700	µg/L	01_061012_12	
Station 9	Carbonate (AS CaCO3)	6/8/2012	< 2000	µg/L	01_061012_12	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Station 9	Chloride	6/8/2012	610	µg/L	01_061012_12	Analyte detected between MDL and ML
Station 9	Conductivity, Field	6/8/2012	159	uS/cm	01_061012_12	
Station 9	Iron	6/8/2012	210	µg/L	01_061012_12	
Station 9	Lead	6/8/2012	0.4	µg/L	01_061012_12	Analyte detected between MDL and ML
Station 9	Magnesium	6/8/2012	10500	µg/L	01_061012_12	
Station 9	pH, Field	6/8/2012	7.03	pH Units	01_061012_12	
Station 9	Potassium	6/8/2012	400	µg/L	01_061012_12	Analyte detected between MDL and ML
Station 9	Selenium	6/8/2012	0.8	µg/L	01_061012_12	
Station 9	Sodium	6/8/2012	1900	µg/L	01_061012_12	Analyte detected between MDL and ML
Station 9	Sulfate	6/8/2012	53190	µg/L	01_061012_12	
Station 9	Temperature, Field	6/8/2012	8.2	°C	01_061012_12	
Station 9	Total Dissolved Solids	6/8/2012	140000	µg/L	01_061012_12	
Station 9	Total Suspended Solids	6/8/2012	< 5000	µg/L	01_061012_12	Undetected
Station 9	Zinc	6/8/2012	81	µg/L	01_061012_12	
Station 9	Alkalinity (As CaC03)	6/29/2012	99000	µg/L	01_062412_08	
Station 9	Aluminum	6/29/2012	19	µg/L	01_062412_08	
Station 9	Bicarbonate (As CaC03)	6/29/2012	99000	µg/L	01_062412_08	
Station 9	Cadmium	6/29/2012	0.2	µg/L	01_062412_08	Analyte detected between MDL and ML
Station 9	Calcium	6/29/2012	59900	µg/L	01_062412_08	
Station 9	Carbonate (AS CaCO3)	6/29/2012	< 2000	µg/L	01_062412_08	Undetected
Station 9	Chloride	6/29/2012	< 1000	µg/L	01_062412_08	Undetected
Station 9	Conductivity, Field	6/29/2012	360.3	uS/cm	01_062412_08	
Station 9	Iron	6/29/2012	40	µg/L	01_062412_08	Analyte detected between MDL and ML
Station 9	Lead	6/29/2012	0.4	µg/L	01_062412_08	Analyte detected between MDL and ML
Station 9	Magnesium	6/29/2012	23900	µg/L	01_062412_08	
Station 9	pH, Field	6/29/2012	7.99	pH Units	01_062412_08	
Station 9	Potassium	6/29/2012	600	µg/L	01_062412_08	Analyte detected between MDL and ML
Station 9	Sodium	6/29/2012	5000	µg/L	01_062412_08	
Station 9	Sulfate	6/29/2012	141770	µg/L	01_062412_08	
Station 9	Temperature, Field	6/29/2012	11.7	°C	01_062412_08	
Station 9	Total Dissolved Solids	6/29/2012	330000	µg/L	01_062412_08	
Station 9	Total Suspended Solids	6/29/2012	< 5000	µg/L	01_062412_08	Undetected
Station 9	Zinc	6/29/2012	45	µg/L	01_062412_08	
Station 9	Alkalinity (As CaC03)	7/13/2012	103000	µg/L	01_070812_12	
Station 9	Aluminum	7/13/2012	29	µg/L	01_070812_12	
Station 9	Bicarbonate (As CaC03)	7/13/2012	103000	µg/L	01_070812_12	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Station 9	Cadmium	7/13/2012	0.2	µg/L	01_070812_12	Analyte detected between MDL and ML
Station 9	Calcium	7/13/2012	67100	µg/L	01_070812_12	
Station 9	Carbonate (AS CaCO3)	7/13/2012	< 2000	µg/L	01_070812_12	Undetected
Station 9	Chloride	7/13/2012	< 1000	µg/L	01_070812_12	Undetected
Station 9	Conductivity, Field	7/13/2012	432.4	uS/cm	01_070812_12	
Station 9	Iron	7/13/2012	60	µg/L	01_070812_12	
Station 9	Lead	7/13/2012	0.1	µg/L	01_070812_12	Analyte detected between MDL and ML
Station 9	Magnesium	7/13/2012	27000	µg/L	01_070812_12	
Station 9	pH, Field	7/13/2012	7.58	pH Units	01_070812_12	
Station 9	Potassium	7/13/2012	700	µg/L	01_070812_12	Analyte detected between MDL and ML
Station 9	Selenium	7/13/2012	1.8	µg/L	01_070812_12	
Station 9	Sodium	7/13/2012	6100	µg/L	01_070812_12	
Station 9	Sulfate	7/13/2012	172150	µg/L	01_070812_12	
Station 9	Temperature, Field	7/13/2012	13.8	°C	01_070812_12	
Station 9	Total Dissolved Solids	7/13/2012	360000	µg/L	01_070812_12	
Station 9	Total Suspended Solids	7/13/2012	< 5000	µg/L	01_070812_12	Undetected
Station 9	Zinc	7/13/2012	48	µg/L	01_070812_12	
Station 9	Alkalinity (As CaC03)	7/26/2012	83000	µg/L	01_072212_08	
Station 9	Aluminum	7/26/2012	223	µg/L	01_072212_08	
Station 9	Bicarbonate (As CaC03)	7/26/2012	83000	µg/L	01_072212_08	
Station 9	Cadmium	7/26/2012	0.6	µg/L	01_072212_08	
Station 9	Calcium	7/26/2012	36500	µg/L	01_072212_08	
Station 9	Carbonate (AS CaCO3)	7/26/2012	< 2000	µg/L	01_072212_08	Undetected
Station 9	Chloride	7/26/2012	< 1000	µg/L	01_072212_08	Undetected
Station 9	Conductivity, Field	7/26/2012	199	uS/cm	01_072212_08	
Station 9	Iron	7/26/2012	640	µg/L	01_072212_08	
Station 9	Lead	7/26/2012	1.3	µg/L	01_072212_08	
Station 9	Magnesium	7/26/2012	14400	µg/L	01_072212_08	
Station 9	pH, Field	7/26/2012	7.96	pH Units	01_072212_08	
Station 9	Potassium	7/26/2012	400	µg/L	01_072212_08	Analyte detected between MDL and ML
Station 9	Selenium	7/26/2012	1.4	µg/L	01_072212_08	
Station 9	Sodium	7/26/2012	2100	µg/L	01_072212_08	
Station 9	Sulfate	7/26/2012	63740	µg/L	01_072212_08	
Station 9	Temperature, Field	7/26/2012	7.6	°C	01_072212_08	
Station 9	Total Dissolved Solids	7/26/2012	180000	µg/L	01_072212_08	
Station 9	Total Suspended Solids	7/26/2012	6000	µg/L	01_072212_08	Analyte detected between MDL and ML
Station 9	Zinc	7/26/2012	180	µg/L	01_072212_08	
Station 9	Alkalinity (As CaC03)	8/10/2012	82000	µg/L	01_081212_12	
Station 9	Aluminum	8/10/2012	99	µg/L	01_081212_12	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Station 9	Bicarbonate (As CaCO3)	8/10/2012	82000	µg/L	01_081212_12	
Station 9	Cadmium	8/10/2012	0.8	µg/L	01_081212_12	
Station 9	Calcium	8/10/2012	45800	µg/L	01_081212_12	
Station 9	Carbonate (AS CaCO3)	8/10/2012	< 2000	µg/L	01_081212_12	Undetected
Station 9	Chloride	8/10/2012	< 1000	µg/L	01_081212_12	Undetected
Station 9	Conductivity, Field	8/10/2012	248	uS/cm	01_081212_12	
Station 9	Iron	8/10/2012	340	µg/L	01_081212_12	
Station 9	Lead	8/10/2012	0.6	µg/L	01_081212_12	
Station 9	Magnesium	8/10/2012	17900	µg/L	01_081212_12	
Station 9	pH, Field	8/10/2012	7.74	pH Units	01_081212_12	
Station 9	Potassium	8/10/2012	700	µg/L	01_081212_12	Analyte detected between MDL and ML
Station 9	Selenium	8/10/2012	2.2	µg/L	01_081212_12	
Station 9	Sodium	8/10/2012	3300	µg/L	01_081212_12	
Station 9	Sulfate	8/10/2012	110440	µg/L	01_081212_12	
Station 9	Temperature, Field	8/10/2012	6.8	°C	01_081212_12	
Station 9	Total Dissolved Solids	8/10/2012	240000	µg/L	01_081212_12	
Station 9	Total Suspended Solids	8/10/2012	< 5000	µg/L	01_081212_12	Undetected
Station 9	Zinc	8/10/2012	198	µg/L	01_081212_12	
Station 9	Alkalinity (As CaCO3)	8/27/2012	65000	µg/L	01_082612_08	
Station 9	Aluminum	8/27/2012	415	µg/L	01_082612_08	
Station 9	Bicarbonate (As CaCO3)	8/27/2012	65000	µg/L	01_082612_08	
Station 9	Cadmium	8/27/2012	1.3	µg/L	01_082612_08	
Station 9	Calcium	8/27/2012	40700	µg/L	01_082612_08	
Station 9	Carbonate (AS CaCO3)	8/27/2012	< 2000	µg/L	01_082612_08	Undetected
Station 9	Chloride	8/27/2012	< 1000	µg/L	01_082612_08	Undetected
Station 9	Conductivity, Field	8/27/2012	189.9	uS/cm	01_082612_08	
Station 9	Iron	8/27/2012	1070	µg/L	01_082612_08	
Station 9	Lead	8/27/2012	1.6	µg/L	01_082612_08	
Station 9	Magnesium	8/27/2012	14200	µg/L	01_082612_08	
Station 9	pH, Field	8/27/2012	7.7	pH Units	01_082612_08	
Station 9	Potassium	8/27/2012	700	µg/L	01_082612_08	Analyte detected between MDL and ML
Station 9	Selenium	8/27/2012	2.5	µg/L	01_082612_08	
Station 9	Sodium	8/27/2012	2500	µg/L	01_082612_08	
Station 9	Sulfate	8/27/2012	100480	µg/L	01_082612_08	
Station 9	Temperature, Field	8/27/2012	2.6	°C	01_082612_08	
Station 9	Total Dissolved Solids	8/27/2012	190000	µg/L	01_082612_08	
Station 9	Total Suspended Solids	8/27/2012	5000	µg/L	01_082612_08	Analyte detected between MDL and ML
Station 9	Zinc	8/27/2012	286	µg/L	01_082612_08	
Station 9	Alkalinity (As CaCO3)	9/6/2012	84000	µg/L	01_090912_12	
Station 9	Aluminum	9/6/2012	190	µg/L	01_090912_12	
Station 9	Bicarbonate (As CaCO3)	9/6/2012	84000	µg/L	01_090912_12	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Station 9	Cadmium	9/6/2012	1.5	µg/L	01_090912_12	
Station 9	Calcium	9/6/2012	48600	µg/L	01_090912_12	
Station 9	Carbonate (AS CaCO3)	9/6/2012	< 2000	µg/L	01_090912_12	Undetected
Station 9	Chloride	9/6/2012	< 500	µg/L	01_090912_12	Undetected
Station 9	Conductivity, Field	9/6/2012	237	uS/cm	01_090912_12	
Station 9	Iron	9/6/2012	670	µg/L	01_090912_12	
Station 9	Lead	9/6/2012	0.7	µg/L	01_090912_12	
Station 9	Magnesium	9/6/2012	17400	µg/L	01_090912_12	
Station 9	pH, Field	9/6/2012	7.48	pH Units	01_090912_12	
Station 9	Potassium	9/6/2012	500	µg/L	01_090912_12	Analyte detected between MDL and ML
Station 9	Selenium	9/6/2012	2.3	µg/L	01_090912_12	
Station 9	Selenium	9/6/2012	2.3	µg/L	01_090912_12	Analyte detected between MDL and ML
Station 9	Sodium	9/6/2012	2600	µg/L	01_090912_12	
Station 9	Sulfate	9/6/2012	117580	µg/L	01_090912_12	
Station 9	Temperature, Field	9/6/2012	4.7	°C	01_090912_12	
Station 9	Total Dissolved Solids	9/6/2012	240000	µg/L	01_090912_12	
Station 9	Total Suspended Solids	9/6/2012	< 5000	µg/L	01_090912_12	Undetected
Station 9	Zinc	9/6/2012	334	µg/L	01_090912_12	
Station 9	Alkalinity (As CaCO3)	9/21/2012	92000	µg/L	01_092312_08	
Station 9	Aluminum	9/21/2012	231	µg/L	01_092312_08	
Station 9	Bicarbonate (As CaCO3)	9/21/2012	92000	µg/L	01_092312_08	
Station 9	Cadmium	9/21/2012	1.8	µg/L	01_092312_08	
Station 9	Calcium	9/21/2012	59900	µg/L	01_092312_08	
Station 9	Carbonate (AS CaCO3)	9/21/2012	< 2000	µg/L	01_092312_08	Undetected
Station 9	Chloride	9/21/2012	< 1000	µg/L	01_092312_08	Undetected
Station 9	Conductivity, Field	9/21/2012	273.8	uS/cm	01_092312_08	
Station 9	Iron	9/21/2012	1080	µg/L	01_092312_08	
Station 9	Lead	9/21/2012	1.2	µg/L	01_092312_08	
Station 9	Magnesium	9/21/2012	21900	µg/L	01_092312_08	
Station 9	pH, Field	9/21/2012	7.89	pH Units	01_092312_08	
Station 9	Potassium	9/21/2012	600	µg/L	01_092312_08	Analyte detected between MDL and ML
Station 9	Selenium	9/21/2012	2.1	µg/L	01_092312_08	
Station 9	Selenium	9/21/2012	1.6	µg/L	01_092312_08	Analyte detected between MDL and ML
Station 9	Sodium	9/21/2012	3400	µg/L	01_092312_08	
Station 9	Sulfate	9/21/2012	153140	µg/L	01_092312_08	
Station 9	Temperature, Field	9/21/2012	2.6	°C	01_092312_08	
Station 9	Total Dissolved Solids	9/21/2012	300000	µg/L	01_092312_08	Analysis exceeded method hold time
Station 9	Total Suspended Solids	9/21/2012	6000	µg/L	01_092312_08	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Station 9	Zinc	9/21/2012	421	µg/L	01_092312_08	
Station 9	Alkalinity (As CaCO3)	10/1/2012	88000	µg/L	01_101412_12	
Station 9	Aluminum	10/1/2012	192	µg/L	01_101412_12	
Station 9	Bicarbonate (As CaCO3)	10/1/2012	88000	µg/L	01_101412_12	
Station 9	Cadmium	10/1/2012	2.1	µg/L	01_101412_12	
Station 9	Calcium	10/1/2012	61600	µg/L	01_101412_12	
Station 9	Carbonate (AS CaCO3)	10/1/2012	< 2000	µg/L	01_101412_12	Undetected
Station 9	Chloride	10/1/2012	< 1000	µg/L	01_101412_12	Undetected
Station 9	Conductivity, Field	10/1/2012	251.7	uS/cm	01_101412_12	
Station 9	Iron	10/1/2012	970	µg/L	01_101412_12	
Station 9	Lead	10/1/2012	1.2	µg/L	01_101412_12	
Station 9	Magnesium	10/1/2012	23400	µg/L	01_101412_12	
Station 9	pH, Field	10/1/2012	7.05	pH Units	01_101412_12	
Station 9	Potassium	10/1/2012	600	µg/L	01_101412_12	Analyte detected between MDL and ML
Station 9	Selenium	10/1/2012	1.9	µg/L	01_101412_12	Analyte detected between MDL and ML
Station 9	Sodium	10/1/2012	4000	µg/L	01_101412_12	
Station 9	Sulfate	10/1/2012	176670	µg/L	01_101412_12	
Station 9	Temperature, Field	10/1/2012	0	°C	01_101412_12	
Station 9	Total Dissolved Solids	10/1/2012	330000	µg/L	01_101412_12	
Station 9	Total Suspended Solids	10/1/2012	< 5000	µg/L	01_101412_12	Undetected
Station 9	Zinc	10/1/2012	515	µg/L	01_101412_12	
Sulfur Creek	Aluminum	5/11/2012	99	µg/L	01_051312_13	
Sulfur Creek	Cadmium	5/11/2012	12.7	µg/L	01_051312_13	
Sulfur Creek	Calcium	5/11/2012	7900	µg/L	01_051312_13	
Sulfur Creek	Conductivity, Field	5/11/2012	30	uS/cm	01_051312_13	
Sulfur Creek	Iron	5/11/2012	170	µg/L	01_051312_13	
Sulfur Creek	Lead	5/11/2012	509.8	µg/L	01_051312_13	
Sulfur Creek	Magnesium	5/11/2012	900	µg/L	01_051312_13	Analyte detected between MDL and ML
Sulfur Creek	pH, Field	5/11/2012	7.12	pH Units	01_051312_13	
Sulfur Creek	Potassium	5/11/2012	1400	µg/L	01_051312_13	Analyte detected between MDL and ML
Sulfur Creek	Selenium	5/11/2012	0.5	µg/L	01_051312_13	
Sulfur Creek	Sodium	5/11/2012	1300	µg/L	01_051312_13	Analyte detected between MDL and ML
Sulfur Creek	Temperature, Field	5/11/2012	0.04	°C	01_051312_13	
Sulfur Creek	Zinc	5/11/2012	999	µg/L	01_051312_13	
Sulfur Creek	Alkalinity (As CaCO3)	7/26/2012	49000	µg/L	01_070812_13	
Sulfur Creek	Aluminum	7/26/2012	126	µg/L	01_070812_13	
Sulfur Creek	Bicarbonate (As CaCO3)	7/26/2012	49000	µg/L	01_070812_13	
Sulfur Creek	Cadmium	7/26/2012	5.2	µg/L	01_070812_13	
Sulfur Creek	Calcium	7/26/2012	28200	µg/L	01_070812_13	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Sulfur Creek	Carbonate (AS CaCO3)	7/26/2012	< 2000	µg/L	01_070812_13	Undetected
Sulfur Creek	Chloride	7/26/2012	< 500	µg/L	01_070812_13	Undetected
Sulfur Creek	Conductivity, Field	7/26/2012	109	uS/cm	01_070812_13	
Sulfur Creek	Iron	7/26/2012	270	µg/L	01_070812_13	
Sulfur Creek	Lead	7/26/2012	661	µg/L	01_070812_13	
Sulfur Creek	Magnesium	7/26/2012	2900	µg/L	01_070812_13	
Sulfur Creek	pH, Field	7/26/2012	6.98	pH Units	01_070812_13	
Sulfur Creek	Potassium	7/26/2012	< 300	µg/L	01_070812_13	Undetected
Sulfur Creek	Selenium	7/26/2012	0.7	µg/L	01_070812_13	
Sulfur Creek	Sodium	7/26/2012	1400	µg/L	01_070812_13	Analyte detected between MDL and ML
Sulfur Creek	Sulfate	7/26/2012	28840	µg/L	01_070812_13	
Sulfur Creek	Temperature, Field	7/26/2012	6.8	°C	01_070812_13	
Sulfur Creek	Total Dissolved Solids	7/26/2012	110000	µg/L	01_070812_13	
Sulfur Creek	Total Suspended Solids	7/26/2012	10000	µg/L	01_070812_13	Analyte detected between MDL and ML
Sulfur Creek	Zinc	7/26/2012	533	µg/L	01_070812_13	
Sulfur Creek	Alkalinity (As CaCO3)	8/18/2012	45000	µg/L	01_081212_13	
Sulfur Creek	Aluminum	8/18/2012	211	µg/L	01_081212_13	
Sulfur Creek	Bicarbonate (As CaCO3)	8/18/2012	45000	µg/L	01_081212_13	
Sulfur Creek	Cadmium	8/18/2012	7.0	µg/L	01_081212_13	
Sulfur Creek	Calcium	8/18/2012	27700	µg/L	01_081212_13	
Sulfur Creek	Carbonate (AS CaCO3)	8/18/2012	< 2000	µg/L	01_081212_13	Undetected
Sulfur Creek	Chloride	8/18/2012	560	µg/L	01_081212_13	Analyte detected between MDL and ML
Sulfur Creek	Conductivity, Field	8/18/2012	105.7	uS/cm	01_081212_13	
Sulfur Creek	Iron	8/18/2012	450	µg/L	01_081212_13	
Sulfur Creek	Lead	8/18/2012	497.9	µg/L	01_081212_13	
Sulfur Creek	Magnesium	8/18/2012	2500	µg/L	01_081212_13	
Sulfur Creek	pH, Field	8/18/2012	7.27	pH Units	01_081212_13	
Sulfur Creek	Potassium	8/18/2012	500	µg/L	01_081212_13	Analyte detected between MDL and ML
Sulfur Creek	Selenium	8/18/2012	0.9	µg/L	01_081212_13	
Sulfur Creek	Sodium	8/18/2012	600	µg/L	01_081212_13	Analyte detected between MDL and ML
Sulfur Creek	Sulfate	8/18/2012	28280	µg/L	01_081212_13	
Sulfur Creek	Temperature, Field	8/18/2012	7.1	°C	01_081212_13	
Sulfur Creek	Total Dissolved Solids	8/18/2012	100000	µg/L	01_081212_13	
Sulfur Creek	Total Suspended Solids	8/18/2012	12000	µg/L	01_081212_13	Analyte detected between MDL and ML
Sulfur Creek	Zinc	8/18/2012	1070	µg/L	01_081212_13	
Sulfur Creek	Alkalinity (As CaCO3)	9/6/2012	67000	µg/L	01_090912_13	
Sulfur Creek	Aluminum	9/6/2012	90	µg/L	01_090912_13	
Sulfur Creek	Bicarbonate (As CaCO3)	9/6/2012	67000	µg/L	01_090912_13	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Sulfur Creek	Cadmium	9/6/2012	16.5	µg/L	01_090912_13	
Sulfur Creek	Calcium	9/6/2012	42000	µg/L	01_090912_13	
Sulfur Creek	Carbonate (AS CaCO3)	9/6/2012	< 2000	µg/L	01_090912_13	Undetected
Sulfur Creek	Chloride	9/6/2012	680	µg/L	01_090912_13	Analyte detected between MDL and ML
Sulfur Creek	Conductivity, Field	9/6/2012	157	µS/cm	01_090912_13	
Sulfur Creek	Iron	9/6/2012	560	µg/L	01_090912_13	
Sulfur Creek	Lead	9/6/2012	895.5	µg/L	01_090912_13	
Sulfur Creek	Magnesium	9/6/2012	4100	µg/L	01_090912_13	
Sulfur Creek	pH, Field	9/6/2012	7.18	pH Units	01_090912_13	
Sulfur Creek	Potassium	9/6/2012	300	µg/L	01_090912_13	Analyte detected between MDL and ML
Sulfur Creek	Selenium	9/6/2012	0.9	µg/L	01_090912_13	
Sulfur Creek	Selenium	9/6/2012	< 1	µg/L	01_090912_13	Undetected
Sulfur Creek	Sodium	9/6/2012	800	µg/L	01_090912_13	Analyte detected between MDL and ML
Sulfur Creek	Sulfate	9/6/2012	57900	µg/L	01_090912_13	
Sulfur Creek	Temperature, Field	9/6/2012	5.3	°C	01_090912_13	
Sulfur Creek	Total Dissolved Solids	9/6/2012	150000	µg/L	01_090912_13	
Sulfur Creek	Total Suspended Solids	9/6/2012	< 5000	µg/L	01_090912_13	Undetected
Sulfur Creek	Zinc	9/6/2012	2980	µg/L	01_090912_13	
Upper Bons	Alkalinity (As CaCO3)	5/17/2012	5000	µg/L	01_051312_07	Analyte detected between MDL and ML
Upper Bons	Aluminum	5/17/2012	141	µg/L	01_051312_07	
Upper Bons	Bicarbonate (As CaCO3)	5/17/2012	5000	µg/L	01_051312_07	Analyte detected between MDL and ML
Upper Bons	Cadmium	5/17/2012	1.8	µg/L	01_051312_07	
Upper Bons	Calcium	5/17/2012	3500	µg/L	01_051312_07	
Upper Bons	Carbonate (AS CaCO3)	5/17/2012	< 2000	µg/L	01_051312_07	Undetected
Upper Bons	Chloride	5/17/2012	1410	µg/L	01_051312_07	Analyte detected between MDL and ML
Upper Bons	Conductivity, Field	5/17/2012	20.2	µS/cm	01_051312_07	
Upper Bons	Iron	5/17/2012	130	µg/L	01_051312_07	
Upper Bons	Lead	5/17/2012	71.7	µg/L	01_051312_07	
Upper Bons	Magnesium	5/17/2012	1500	µg/L	01_051312_07	
Upper Bons	pH, Field	5/17/2012	6.82	pH Units	01_051312_07	
Upper Bons	Potassium	5/17/2012	1700	µg/L	01_051312_07	Analyte detected between MDL and ML
Upper Bons	Selenium	5/17/2012	0.3	µg/L	01_051312_07	Analyte detected between MDL and ML
Upper Bons	Sodium	5/17/2012	700	µg/L	01_051312_07	Analyte detected between MDL and ML
Upper Bons	Sulfate	5/17/2012	7710	µg/L	01_051312_07	
Upper Bons	Temperature, Field	5/17/2012	0	°C	01_051312_07	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Upper Bons	Total Dissolved Solids	5/17/2012	50000	µg/L	01_051312_07	
Upper Bons	Total Suspended Solids	5/17/2012	< 5000	µg/L	01_051312_07	Undetected
Upper Bons	Zinc	5/17/2012	178	µg/L	01_051312_07	
Upper Bons	Alkalinity (As CaC03)	5/25/2012	13000	µg/L	01_052712_07	Analyte detected between MDL and ML
Upper Bons	Aluminum	5/25/2012	132	µg/L	01_052712_07	
Upper Bons	Bicarbonate (As CaC03)	5/25/2012	13000	µg/L	01_052712_07	Analyte detected between MDL and ML
Upper Bons	Cadmium	5/25/2012	0.6	µg/L	01_052712_07	
Upper Bons	Calcium	5/25/2012	5100	µg/L	01_052712_07	
Upper Bons	Carbonate (AS CaCO3)	5/25/2012	< 2000	µg/L	01_052712_07	Undetected
Upper Bons	Chloride	5/25/2012	880	µg/L	01_052712_07	Analyte detected between MDL and ML
Upper Bons	Conductivity, Field	5/25/2012	26.5	uS/cm	01_052712_07	
Upper Bons	Iron	5/25/2012	220	µg/L	01_052712_07	
Upper Bons	Lead	5/25/2012	22.2	µg/L	01_052712_07	
Upper Bons	Magnesium	5/25/2012	2200	µg/L	01_052712_07	
Upper Bons	pH, Field	5/25/2012	7.43	pH Units	01_052712_07	
Upper Bons	Potassium	5/25/2012	900	µg/L	01_052712_07	Analyte detected between MDL and ML
Upper Bons	Selenium	5/25/2012	0.5	µg/L	01_052712_07	
Upper Bons	Sodium	5/25/2012	1000	µg/L	01_052712_07	Analyte detected between MDL and ML
Upper Bons	Sulfate	5/25/2012	7790	µg/L	01_052712_07	
Upper Bons	Temperature, Field	5/25/2012	1.8	°C	01_052712_07	
Upper Bons	Total Dissolved Solids	5/25/2012	30000	µg/L	01_052712_07	
Upper Bons	Total Suspended Solids	5/25/2012	5000	µg/L	01_052712_07	Analyte detected between MDL and ML
Upper Bons	Zinc	5/25/2012	75	µg/L	01_052712_07	
Upper Bons	Alkalinity (As CaC03)	6/8/2012	29000	µg/L	01_061012_07	
Upper Bons	Aluminum	6/8/2012	45	µg/L	01_061012_07	
Upper Bons	Bicarbonate (As CaC03)	6/8/2012	29000	µg/L	01_061012_07	
Upper Bons	Cadmium	6/8/2012	0.2	µg/L	01_061012_07	Analyte detected between MDL and ML
Upper Bons	Calcium	6/8/2012	9700	µg/L	01_061012_07	
Upper Bons	Carbonate (AS CaCO3)	6/8/2012	< 2000	µg/L	01_061012_07	Undetected
Upper Bons	Chloride	6/8/2012	740	µg/L	01_061012_07	Analyte detected between MDL and ML
Upper Bons	Conductivity, Field	6/8/2012	54	uS/cm	01_061012_07	
Upper Bons	Iron	6/8/2012	70	µg/L	01_061012_07	
Upper Bons	Lead	6/8/2012	4.9	µg/L	01_061012_07	
Upper Bons	Magnesium	6/8/2012	3900	µg/L	01_061012_07	
Upper Bons	pH, Field	6/8/2012	6.9	pH Units	01_061012_07	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Upper Bons	Potassium	6/8/2012	600	µg/L	01_061012_07	Analyte detected between MDL and ML
Upper Bons	Selenium	6/8/2012	0.8	µg/L	01_061012_07	
Upper Bons	Sodium	6/8/2012	1900	µg/L	01_061012_07	Analyte detected between MDL and ML
Upper Bons	Sulfate	6/8/2012	15410	µg/L	01_061012_07	
Upper Bons	Temperature, Field	6/8/2012	4.3	°C	01_061012_07	
Upper Bons	Total Dissolved Solids	6/8/2012	50000	µg/L	01_061012_07	
Upper Bons	Total Suspended Solids	6/8/2012	< 5000	µg/L	01_061012_07	Undetected
Upper Bons	Zinc	6/8/2012	44	µg/L	01_061012_07	
Upper Bons	Alkalinity (As CaCO3)	6/29/2012	76000	µg/L	01_062412_07	
Upper Bons	Aluminum	6/29/2012	8	µg/L	01_062412_07	
Upper Bons	Bicarbonate (As CaCO3)	6/29/2012	76000	µg/L	01_062412_07	
Upper Bons	Cadmium	6/29/2012	< 0.1	µg/L	01_062412_07	Undetected
Upper Bons	Calcium	6/29/2012	31100	µg/L	01_062412_07	
Upper Bons	Carbonate (AS CaCO3)	6/29/2012	< 2000	µg/L	01_062412_07	Undetected
Upper Bons	Chloride	6/29/2012	< 500	µg/L	01_062412_07	Undetected
Upper Bons	Conductivity, Field	6/29/2012	162.6	uS/cm	01_062412_07	
Upper Bons	Iron	6/29/2012	< 20	µg/L	01_062412_07	Undetected
Upper Bons	Lead	6/29/2012	0.4	µg/L	01_062412_07	Analyte detected between MDL and ML
Upper Bons	Magnesium	6/29/2012	12300	µg/L	01_062412_07	
Upper Bons	pH, Field	6/29/2012	7.61	pH Units	01_062412_07	
Upper Bons	Potassium	6/29/2012	500	µg/L	01_062412_07	Analyte detected between MDL and ML
Upper Bons	Selenium	6/29/2012	1.2	µg/L	01_062412_07	
Upper Bons	Sodium	6/29/2012	4700	µg/L	01_062412_07	
Upper Bons	Sulfate	6/29/2012	59610	µg/L	01_062412_07	
Upper Bons	Temperature, Field	6/29/2012	7.61	°C	01_062412_07	
Upper Bons	Total Dissolved Solids	6/29/2012	160000	µg/L	01_062412_07	
Upper Bons	Total Suspended Solids	6/29/2012	< 5000	µg/L	01_062412_07	Undetected
Upper Bons	Zinc	6/29/2012	9	µg/L	01_062412_07	
Upper Bons	Alkalinity (As CaCO3)	7/13/2012	76000	µg/L	01_070812_07	
Upper Bons	Aluminum	7/13/2012	12	µg/L	01_070812_07	
Upper Bons	Bicarbonate (As CaCO3)	7/13/2012	76000	µg/L	01_070812_07	
Upper Bons	Cadmium	7/13/2012	0.1	µg/L	01_070812_07	Analyte detected between MDL and ML
Upper Bons	Calcium	7/13/2012	32100	µg/L	01_070812_07	
Upper Bons	Carbonate (AS CaCO3)	7/13/2012	< 2000	µg/L	01_070812_07	Undetected
Upper Bons	Chloride	7/13/2012	< 500	µg/L	01_070812_07	Undetected
Upper Bons	Conductivity, Field	7/13/2012	175.5	uS/cm	01_070812_07	
Upper Bons	Iron	7/13/2012	< 20	µg/L	01_070812_07	Undetected
Upper Bons	Lead	7/13/2012	0.4	µg/L	01_070812_07	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Upper Bons	Magnesium	7/13/2012	12900	µg/L	01_070812_07	
Upper Bons	pH, Field	7/13/2012	7.39	pH Units	01_070812_07	
Upper Bons	Potassium	7/13/2012	500	µg/L	01_070812_07	Analyte detected between MDL and ML
Upper Bons	Selenium	7/13/2012	1.1	µg/L	01_070812_07	
Upper Bons	Sodium	7/13/2012	4800	µg/L	01_070812_07	
Upper Bons	Sulfate	7/13/2012	64350	µg/L	01_070812_07	
Upper Bons	Temperature, Field	7/13/2012	21.3	°C	01_070812_07	
Upper Bons	Total Dissolved Solids	7/13/2012	160000	µg/L	01_070812_07	
Upper Bons	Total Suspended Solids	7/13/2012	< 5000	µg/L	01_070812_07	Undetected
Upper Bons	Zinc	7/13/2012	12	µg/L	01_070812_07	
Upper Bons	Alkalinity (As CaC03)	7/26/2012	59000	µg/L	01_072212_07	
Upper Bons	Aluminum	7/26/2012	31	µg/L	01_072212_07	
Upper Bons	Bicarbonate (As CaC03)	7/26/2012	59000	µg/L	01_072212_07	
Upper Bons	Cadmium	7/26/2012	0.1	µg/L	01_072212_07	Analyte detected between MDL and ML
Upper Bons	Calcium	7/26/2012	23000	µg/L	01_072212_07	
Upper Bons	Carbonate (AS CaCO3)	7/26/2012	< 2000	µg/L	01_072212_07	Undetected
Upper Bons	Chloride	7/26/2012	530	µg/L	01_072212_07	Analyte detected between MDL and ML
Upper Bons	Conductivity, Field	7/26/2012	128	uS/cm	01_072212_07	
Upper Bons	Iron	7/26/2012	30	µg/L	01_072212_07	Analyte detected between MDL and ML
Upper Bons	Lead	7/26/2012	1.7	µg/L	01_072212_07	
Upper Bons	Magnesium	7/26/2012	8800	µg/L	01_072212_07	
Upper Bons	pH, Field	7/26/2012	7.79	pH Units	01_072212_07	
Upper Bons	Potassium	7/26/2012	400	µg/L	01_072212_07	Analyte detected between MDL and ML
Upper Bons	Selenium	7/26/2012	1.7	µg/L	01_072212_07	
Upper Bons	Sodium	7/26/2012	3600	µg/L	01_072212_07	
Upper Bons	Sulfate	7/26/2012	40520	µg/L	01_072212_07	
Upper Bons	Temperature, Field	7/26/2012	5.4	°C	01_072212_07	
Upper Bons	Total Dissolved Solids	7/26/2012	120000	µg/L	01_072212_07	
Upper Bons	Total Suspended Solids	7/26/2012	< 5000	µg/L	01_072212_07	Undetected
Upper Bons	Zinc	7/26/2012	14	µg/L	01_072212_07	
Upper Bons	Alkalinity (As CaC03)	8/10/2012	60000	µg/L	01_081212_07	
Upper Bons	Aluminum	8/10/2012	16	µg/L	01_081212_07	
Upper Bons	Bicarbonate (As CaC03)	8/10/2012	60000	µg/L	01_081212_07	
Upper Bons	Cadmium	8/10/2012	< 0.1	µg/L	01_081212_07	Undetected
Upper Bons	Calcium	8/10/2012	21600	µg/L	01_081212_07	
Upper Bons	Carbonate (AS CaCO3)	8/10/2012	< 2000	µg/L	01_081212_07	Undetected
Upper Bons	Chloride	8/10/2012	510	µg/L	01_081212_07	Analyte detected between MDL and ML
Upper Bons	Conductivity, Field	8/10/2012	115	uS/cm	01_081212_07	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Upper Bons	Iron	8/10/2012	20	µg/L	01_081212_07	Analyte detected between MDL and ML
Upper Bons	Lead	8/10/2012	0.8	µg/L	01_081212_07	
Upper Bons	Magnesium	8/10/2012	8400	µg/L	01_081212_07	
Upper Bons	pH, Field	8/10/2012	7.71	pH Units	01_081212_07	
Upper Bons	Potassium	8/10/2012	600	µg/L	01_081212_07	Analyte detected between MDL and ML
Upper Bons	Selenium	8/10/2012	1.4	µg/L	01_081212_07	
Upper Bons	Sodium	8/10/2012	3600	µg/L	01_081212_07	
Upper Bons	Sulfate	8/10/2012	35210	µg/L	01_081212_07	
Upper Bons	Temperature, Field	8/10/2012	3.8	°C	01_081212_07	
Upper Bons	Total Dissolved Solids	8/10/2012	120000	µg/L	01_081212_07	
Upper Bons	Total Suspended Solids	8/10/2012	< 5000	µg/L	01_081212_07	Undetected
Upper Bons	Zinc	8/10/2012	8	µg/L	01_081212_07	
Upper Bons	Alkalinity (As CaCO3)	8/27/2012	38000	µg/L	01_082612_07	
Upper Bons	Aluminum	8/27/2012	116	µg/L	01_082612_07	
Upper Bons	Bicarbonate (As CaCO3)	8/27/2012	38000	µg/L	01_082612_07	
Upper Bons	Cadmium	8/27/2012	< 0.1	µg/L	01_082612_07	Undetected
Upper Bons	Calcium	8/27/2012	13300	µg/L	01_082612_07	
Upper Bons	Carbonate (AS CaCO3)	8/27/2012	< 2000	µg/L	01_082612_07	Undetected
Upper Bons	Chloride	8/27/2012	< 500	µg/L	01_082612_07	Undetected
Upper Bons	Conductivity, Field	8/27/2012	70.1	uS/cm	01_082612_07	
Upper Bons	Iron	8/27/2012	200	µg/L	01_082612_07	
Upper Bons	Lead	8/27/2012	1.0	µg/L	01_082612_07	
Upper Bons	Magnesium	8/27/2012	5400	µg/L	01_082612_07	
Upper Bons	pH, Field	8/27/2012	7.76	pH Units	01_082612_07	
Upper Bons	Potassium	8/27/2012	500	µg/L	01_082612_07	Analyte detected between MDL and ML
Upper Bons	Selenium	8/27/2012	0.9	µg/L	01_082612_07	
Upper Bons	Sodium	8/27/2012	2300	µg/L	01_082612_07	
Upper Bons	Sulfate	8/27/2012	21450	µg/L	01_082612_07	
Upper Bons	Temperature, Field	8/27/2012	2.1	°C	01_082612_07	
Upper Bons	Total Dissolved Solids	8/27/2012	70000	µg/L	01_082612_07	
Upper Bons	Total Suspended Solids	8/27/2012	< 5000	µg/L	01_082612_07	Undetected
Upper Bons	Zinc	8/27/2012	14	µg/L	01_082612_07	
Upper Bons	Alkalinity (As CaCO3)	9/6/2012	53000	µg/L	01_090912_07	
Upper Bons	Aluminum	9/6/2012	26	µg/L	01_090912_07	
Upper Bons	Bicarbonate (As CaCO3)	9/6/2012	53000	µg/L	01_090912_07	
Upper Bons	Cadmium	9/6/2012	< 0.1	µg/L	01_090912_07	Undetected
Upper Bons	Calcium	9/6/2012	21600	µg/L	01_090912_07	
Upper Bons	Carbonate (AS CaCO3)	9/6/2012	< 2000	µg/L	01_090912_07	Undetected
Upper Bons	Chloride	9/6/2012	< 500	µg/L	01_090912_07	Undetected
Upper Bons	Conductivity, Field	9/6/2012	112	uS/cm	01_090912_07	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Upper Bons	Iron	9/6/2012	30	µg/L	01_090912_07	Analyte detected between MDL and ML
Upper Bons	Lead	9/6/2012	0.3	µg/L	01_090912_07	Analyte detected between MDL and ML
Upper Bons	Magnesium	9/6/2012	8600	µg/L	01_090912_07	
Upper Bons	pH, Field	9/6/2012	7.58	pH Units	01_090912_07	
Upper Bons	Potassium	9/6/2012	500	µg/L	01_090912_07	Analyte detected between MDL and ML
Upper Bons	Selenium	9/6/2012	1.7	µg/L	01_090912_07	
Upper Bons	Selenium	9/6/2012	1.5	µg/L	01_090912_07	Analyte detected between MDL and ML
Upper Bons	Sodium	9/6/2012	3300	µg/L	01_090912_07	
Upper Bons	Sulfate	9/6/2012	40830	µg/L	01_090912_07	
Upper Bons	Temperature, Field	9/6/2012	3.4	°C	01_090912_07	
Upper Bons	Total Dissolved Solids	9/6/2012	110000	µg/L	01_090912_07	
Upper Bons	Total Suspended Solids	9/6/2012	< 5000	µg/L	01_090912_07	Undetected
Upper Bons	Zinc	9/6/2012	8	µg/L	01_090912_07	
Upper Bons	Alkalinity (As CaCO3)	9/21/2012	61000	µg/L	01_092312_07	
Upper Bons	Aluminum	9/21/2012	22	µg/L	01_092312_07	
Upper Bons	Bicarbonate (As CaCO3)	9/21/2012	61000	µg/L	01_092312_07	
Upper Bons	Cadmium	9/21/2012	< 0.1	µg/L	01_092312_07	Undetected
Upper Bons	Calcium	9/21/2012	29000	µg/L	01_092312_07	
Upper Bons	Carbonate (AS CaCO3)	9/21/2012	< 2000	µg/L	01_092312_07	Undetected
Upper Bons	Chloride	9/21/2012	< 500	µg/L	01_092312_07	Undetected
Upper Bons	Conductivity, Field	9/21/2012	142.5	uS/cm	01_092312_07	
Upper Bons	Iron	9/21/2012	< 20	µg/L	01_092312_07	Undetected
Upper Bons	Lead	9/21/2012	0.3	µg/L	01_092312_07	Analyte detected between MDL and ML
Upper Bons	Magnesium	9/21/2012	11000	µg/L	01_092312_07	
Upper Bons	pH, Field	9/21/2012	6.58	pH Units	01_092312_07	
Upper Bons	Potassium	9/21/2012	600	µg/L	01_092312_07	Analyte detected between MDL and ML
Upper Bons	Selenium	9/21/2012	2.3	µg/L	01_092312_07	
Upper Bons	Selenium	9/21/2012	1.7	µg/L	01_092312_07	Analyte detected between MDL and ML
Upper Bons	Sodium	9/21/2012	3700	µg/L	01_092312_07	
Upper Bons	Sulfate	9/21/2012	60390	µg/L	01_092312_07	
Upper Bons	Temperature, Field	9/21/2012	1.8	°C	01_092312_07	
Upper Bons	Total Dissolved Solids	9/21/2012	150000	µg/L	01_092312_07	
Upper Bons	Total Suspended Solids	9/21/2012	< 5000	µg/L	01_092312_07	Undetected
Upper Bons	Zinc	9/21/2012	6	µg/L	01_092312_07	
Upper Bons	Alkalinity (As CaCO3)	10/1/2012	65000	µg/L	01_101412_07	
Upper Bons	Aluminum	10/1/2012	16	µg/L	01_101412_07	
Upper Bons	Bicarbonate (As CaCO3)	10/1/2012	65000	µg/L	01_101412_07	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Upper Bons	Cadmium	10/1/2012	< 0.1	µg/L	01_101412_07	Undetected
Upper Bons	Calcium	10/1/2012	28700	µg/L	01_101412_07	
Upper Bons	Carbonate (AS CaCO3)	10/1/2012	< 2000	µg/L	01_101412_07	Undetected
Upper Bons	Chloride	10/1/2012	< 500	µg/L	01_101412_07	Undetected
Upper Bons	Conductivity, Field	10/1/2012	130.5	uS/cm	01_101412_07	
Upper Bons	Iron	10/1/2012	< 20	µg/L	01_101412_07	Undetected
Upper Bons	Lead	10/1/2012	0.2	µg/L	01_101412_07	Analyte detected between MDL and ML
Upper Bons	Magnesium	10/1/2012	10800	µg/L	01_101412_07	
Upper Bons	pH, Field	10/1/2012	7.60	pH Units	01_101412_07	
Upper Bons	Potassium	10/1/2012	600	µg/L	01_101412_07	Analyte detected between MDL and ML
Upper Bons	Selenium	10/1/2012	1.7	µg/L	01_101412_07	Analyte detected between MDL and ML
Upper Bons	Sodium	10/1/2012	3800	µg/L	01_101412_07	
Upper Bons	Sulfate	10/1/2012	58000	µg/L	01_101412_07	
Upper Bons	Temperature, Field	10/1/2012	0.6	°C	01_101412_07	
Upper Bons	Total Dissolved Solids	10/1/2012	140000	µg/L	01_101412_07	
Upper Bons	Total Suspended Solids	10/1/2012	< 5000	µg/L	01_101412_07	Undetected
Upper Bons	Zinc	10/1/2012	6	µg/L	01_101412_07	