

## Appendix B Mine Water Quality Sample Results for 2012

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
East Sump	Acidity as CaCO3	1/23/2012	< 10	mg/L	02_010112_01	Undetected
East Sump	Aluminum, dissolved	1/23/2012	0.03	mg/L	02_010112_01	Analyte detected between MDL and ML
East Sump	Ammonia (As N)	1/23/2012	0.5	mg/L	02_010112_01	
East Sump	Cadmium, dissolved	1/23/2012	0.0205	mg/L	02_010112_01	
East Sump	Calcium, dissolved	1/23/2012	558	mg/L	02_010112_01	
East Sump	Chloride	1/23/2012	16.5	mg/L	02_010112_01	Analyte detected between MDL and ML
East Sump	Conductivity, Field	1/23/2012	2802	uS/cm	02_010112_01	
East Sump	Copper, dissolved	1/23/2012	0.007	mg/L	02_010112_01	Analyte detected between MDL and ML
East Sump	Cyanide, WAD	1/23/2012	< 0.003	mg/L	02_010112_01	Undetected
East Sump	Iron, dissolved	1/23/2012	2.78	mg/L	02_010112_01	
East Sump	Lead, dissolved	1/23/2012	0.0006	mg/L	02_010112_01	Analyte detected between MDL and ML
East Sump	Magnesium, dissolved	1/23/2012	663	mg/L	02_010112_01	
East Sump	Manganese, dissolved	1/23/2012	20.4	mg/L	02_010112_01	
East Sump	pH, Field	1/23/2012	6.66	pH Units	02_010112_01	
East Sump	Potassium, Dissolved	1/23/2012	4.1	mg/L	02_010112_01	
East Sump	Selenium, dissolved	1/23/2012	0.0006	mg/L	02_010112_01	Analyte detected between MDL and ML
East Sump	Selenium, dissolved	1/23/2012	< 0.001	mg/L	02_010112_01	Undetected; Analysis exceeded method hold time
East Sump	Sodium, dissolved	1/23/2012	13.8	mg/L	02_010112_01	
East Sump	Sulfate	1/23/2012	3271.7	mg/L	02_010112_01	
East Sump	Temperature, Field	1/23/2012	2.8	°C	02_010112_01	
East Sump	Total Dissolved Solids	1/23/2012	5130	mg/L	02_010112_01	
East Sump	Zinc, dissolved	1/23/2012	17.0	mg/L	02_010112_01	
East Sump	Acidity as CaCO3	2/26/2012	< 10	mg/L	02_020112_01	Undetected
East Sump	Aluminum, dissolved	2/26/2012	< 0.2	mg/L	02_020112_01	Undetected
East Sump	Ammonia (As N)	2/26/2012	0.8	mg/L	02_020112_01	
East Sump	Cadmium, dissolved	2/26/2012	0.0158	mg/L	02_020112_01	
East Sump	Calcium, dissolved	2/26/2012	512	mg/L	02_020112_01	
East Sump	Chloride	2/26/2012	25.6	mg/L	02_020112_01	Analyte detected between MDL and ML
East Sump	Conductivity, Field	2/26/2012	2205	uS/cm	02_020112_01	
East Sump	Copper, dissolved	2/26/2012	0.003	mg/L	02_020112_01	Analyte detected between MDL and ML
East Sump	Cyanide, WAD	2/26/2012	< 0.003	mg/L	02_020112_01	Undetected
East Sump	Iron, dissolved	2/26/2012	< 0.1	mg/L	02_020112_01	Undetected
East Sump	Lead, dissolved	2/26/2012	< 0.0005	mg/L	02_020112_01	Undetected
East Sump	Magnesium, dissolved	2/26/2012	632	mg/L	02_020112_01	
East Sump	Manganese, dissolved	2/26/2012	55.6	mg/L	02_020112_01	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
East Sump	pH, Field	2/26/2012	7.08	pH Units	02_020112_01	
East Sump	Potassium, Dissolved	2/26/2012	5	mg/L	02_020112_01	Analyte detected between MDL and ML
East Sump	Selenium, dissolved	2/26/2012	< 0.001	mg/L	02_020112_01	Undetected; Analysis exceeded method hold time
East Sump	Sodium, dissolved	2/26/2012	16	mg/L	02_020112_01	
East Sump	Sulfate	2/26/2012	3342.8	mg/L	02_020112_01	
East Sump	Temperature, Field	2/26/2012	0.1	°C	02_020112_01	
East Sump	Total Dissolved Solids	2/26/2012	5060	mg/L	02_020112_01	
East Sump	Zinc, dissolved	2/26/2012	18	mg/L	02_020112_01	
East Sump	Acidity as CaCO3	3/15/2012	< 10	mg/L	02_030112_01	Undetected
East Sump	Aluminum, dissolved	3/15/2012	0.04	mg/L	02_030112_01	Analyte detected between MDL and ML
East Sump	Ammonia (As N)	3/15/2012	0.8	mg/L	02_030112_01	
East Sump	Cadmium, dissolved	3/15/2012	0.013	mg/L	02_030112_01	
East Sump	Calcium, dissolved	3/15/2012	721	mg/L	02_030112_01	
East Sump	Chloride	3/15/2012	26.0	mg/L	02_030112_01	Analyte detected between MDL and ML
East Sump	Conductivity, Field	3/15/2012	3354	uS/cm	02_030112_01	
East Sump	Copper, dissolved	3/15/2012	< 0.005	mg/L	02_030112_01	Undetected
East Sump	Cyanide, WAD	3/15/2012	< 0.003	mg/L	02_030112_01	Undetected
East Sump	Iron, dissolved	3/15/2012	3.02	mg/L	02_030112_01	
East Sump	Lead, dissolved	3/15/2012	< 0.001	mg/L	02_030112_01	Undetected
East Sump	Magnesium, dissolved	3/15/2012	932	mg/L	02_030112_01	
East Sump	Manganese, dissolved	3/15/2012	52.1	mg/L	02_030112_01	
East Sump	pH, Field	3/15/2012	6.62	pH Units	02_030112_01	
East Sump	Potassium, Dissolved	3/15/2012	5.2	mg/L	02_030112_01	
East Sump	Selenium, dissolved	3/15/2012	< 0.001	mg/L	02_030112_01	Undetected; Analysis exceeded method hold time
East Sump	Sodium, dissolved	3/15/2012	20.8	mg/L	02_030112_01	
East Sump	Sulfate	3/15/2012	4530.5	mg/L	02_030112_01	
East Sump	Temperature, Field	3/15/2012	0.4	°C	02_030112_01	
East Sump	Total Dissolved Solids	3/15/2012	7260	mg/L	02_030112_01	
East Sump	Zinc, dissolved	3/15/2012	20	mg/L	02_030112_01	
East Sump	Acidity as CaCO3	4/26/2012	< 10	mg/L	02_040112_01	Undetected
East Sump	Aluminum, dissolved	4/26/2012	< 0.03	mg/L	02_040112_01	Undetected
East Sump	Ammonia (As N)	4/26/2012	0.2	mg/L	02_040112_01	Analyte detected between MDL and ML
East Sump	Cadmium, dissolved	4/26/2012	0.0109	mg/L	02_040112_01	
East Sump	Calcium, dissolved	4/26/2012	179	mg/L	02_040112_01	
East Sump	Chloride	4/26/2012	8.5	mg/L	02_040112_01	Analyte detected between MDL and ML
East Sump	Conductivity, Field	4/26/2012	1393	uS/cm	02_040112_01	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
East Sump	Copper, dissolved	4/26/2012	0.0014	mg/L	02_040112_01	Analyte detected between MDL and ML
East Sump	Cyanide, WAD	4/26/2012	< 0.003	mg/L	02_040112_01	Undetected
East Sump	Iron, dissolved	4/26/2012	0.09	mg/L	02_040112_01	
East Sump	Lead, dissolved	4/26/2012	0.0153	mg/L	02_040112_01	
East Sump	Magnesium, dissolved	4/26/2012	185	mg/L	02_040112_01	
East Sump	Manganese, dissolved	4/26/2012	7.73	mg/L	02_040112_01	
East Sump	pH, Field	4/26/2012	6.51	pH Units	02_040112_01	
East Sump	Potassium, Dissolved	4/26/2012	2.7	mg/L	02_040112_01	
East Sump	Selenium, dissolved	4/26/2012	0.0013	mg/L	02_040112_01	
East Sump	Selenium, dissolved	4/26/2012	0.0018	mg/L	02_040112_01	Analyte detected between MDL and ML
East Sump	Sodium, dissolved	4/26/2012	4.8	mg/L	02_040112_01	
East Sump	Sulfate	4/26/2012	935.5	mg/L	02_040112_01	
East Sump	Temperature, Field	4/26/2012	4.5	°C	02_040112_01	
East Sump	Total Dissolved Solids	4/26/2012	1510	mg/L	02_040112_01	
East Sump	Zinc, dissolved	4/26/2012	3.6	mg/L	02_040112_01	
East Sump	Acidity as CaCO3	5/10/2012	< 10	mg/L	02_050112_01	Undetected
East Sump	Aluminum, dissolved	5/10/2012	< 0.03	mg/L	02_050112_01	Undetected
East Sump	Ammonia (As N)	5/10/2012	0.2	mg/L	02_050112_01	Analyte detected between MDL and ML
East Sump	Cadmium, dissolved	5/10/2012	0.0078	mg/L	02_050112_01	
East Sump	Calcium, dissolved	5/10/2012	179	mg/L	02_050112_01	
East Sump	Chloride	5/10/2012	< 10	mg/L	02_050112_01	Undetected
East Sump	Conductivity, Field	5/10/2012	918	uS/cm	02_050112_01	
East Sump	Copper, dissolved	5/10/2012	0.0014	mg/L	02_050112_01	Analyte detected between MDL and ML
East Sump	Cyanide, WAD	5/10/2012	< 0.003	mg/L	02_050112_01	Undetected
East Sump	Iron, dissolved	5/10/2012	0.13	mg/L	02_050112_01	
East Sump	Lead, dissolved	5/10/2012	0.0119	mg/L	02_050112_01	
East Sump	Magnesium, dissolved	5/10/2012	163	mg/L	02_050112_01	
East Sump	Manganese, dissolved	5/10/2012	7.19	mg/L	02_050112_01	
East Sump	pH, Field	5/10/2012	8.06	pH Units	02_050112_01	
East Sump	Potassium, Dissolved	5/10/2012	2.3	mg/L	02_050112_01	
East Sump	Selenium, dissolved	5/10/2012	0.0011	mg/L	02_050112_01	
East Sump	Selenium, dissolved	5/10/2012	0.0021	mg/L	02_050112_01	Analyte detected between MDL and ML
East Sump	Sodium, dissolved	5/10/2012	4.1	mg/L	02_050112_01	
East Sump	Sulfate	5/10/2012	881.6	mg/L	02_050112_01	
East Sump	Temperature, Field	5/10/2012	1	°C	02_050112_01	
East Sump	Total Dissolved Solids	5/10/2012	1420	mg/L	02_050112_01	
East Sump	Zinc, dissolved	5/10/2012	4.1	mg/L	02_050112_01	
East Sump	Acidity as CaCO3	6/14/2012	220	mg/L	02_060112_01	
East Sump	Aluminum, dissolved	6/14/2012	< 0.06	mg/L	02_060112_01	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
East Sump	Ammonia (As N)	6/14/2012	0.1	mg/L	02_060112_01	Analyte detected between MDL and ML
East Sump	Cadmium, dissolved	6/14/2012	0.0058	mg/L	02_060112_01	
East Sump	Calcium, dissolved	6/14/2012	385	mg/L	02_060112_01	
East Sump	Chloride	6/14/2012	13.2	mg/L	02_060112_01	Analyte detected between MDL and ML
East Sump	Conductivity, Field	6/14/2012	2361	uS/cm	02_060112_01	
East Sump	Copper, dissolved	6/14/2012	0.001	mg/L	02_060112_01	Analyte detected between MDL and ML
East Sump	Cyanide, WAD	6/14/2012	< 0.003	mg/L	02_060112_01	Undetected
East Sump	Iron, dissolved	6/14/2012	0.05	mg/L	02_060112_01	Analyte detected between MDL and ML
East Sump	Lead, dissolved	6/14/2012	0.0009	mg/L	02_060112_01	Analyte detected between MDL and ML
East Sump	Magnesium, dissolved	6/14/2012	355	mg/L	02_060112_01	
East Sump	Manganese, dissolved	6/14/2012	2.39	mg/L	02_060112_01	
East Sump	pH, Field	6/14/2012	6.90	pH Units	02_060112_01	
East Sump	Potassium, Dissolved	6/14/2012	3.8	mg/L	02_060112_01	
East Sump	Selenium, dissolved	6/14/2012	0.0006	mg/L	02_060112_01	
East Sump	Selenium, dissolved	6/14/2012	0.0011	mg/L	02_060112_01	Analyte detected between MDL and ML
East Sump	Sodium, dissolved	6/14/2012	8.4	mg/L	02_060112_01	
East Sump	Sulfate	6/14/2012	2081.6	mg/L	02_060112_01	
East Sump	Temperature, Field	6/14/2012	10.6	°C	02_060112_01	
East Sump	Total Dissolved Solids	6/14/2012	3210	mg/L	02_060112_01	
East Sump	Zinc, dissolved	6/14/2012	11.60	mg/L	02_060112_01	
East Sump	Acidity as CaCO3	7/20/2012	< 10	mg/L	02_070112_01	Undetected
East Sump	Aluminum, dissolved	7/20/2012	0.08	mg/L	02_070112_01	Analyte detected between MDL and ML
East Sump	Ammonia (As N)	7/20/2012	0.2	mg/L	02_070112_01	Analyte detected between MDL and ML
East Sump	Cadmium, dissolved	7/20/2012	0.0025	mg/L	02_070112_01	Analyte detected between MDL and ML
East Sump	Calcium, dissolved	7/20/2012	347	mg/L	02_070112_01	
East Sump	Chloride	7/20/2012	29.1	mg/L	02_070112_01	Analyte detected between MDL and ML
East Sump	Conductivity, Field	7/20/2012	2195	uS/cm	02_070112_01	
East Sump	Copper, dissolved	7/20/2012	< 0.003	mg/L	02_070112_01	Undetected
East Sump	Cyanide, WAD	7/20/2012	< 0.003	mg/L	02_070112_01	Undetected
East Sump	Iron, dissolved	7/20/2012	0.80	mg/L	02_070112_01	
East Sump	Lead, dissolved	7/20/2012	0.0005	mg/L	02_070112_01	Analyte detected between MDL and ML
East Sump	Magnesium, dissolved	7/20/2012	354	mg/L	02_070112_01	
East Sump	Manganese, dissolved	7/20/2012	1.570	mg/L	02_070112_01	
East Sump	pH, Field	7/20/2012	6.29	pH Units	02_070112_01	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
East Sump	Potassium, Dissolved	7/20/2012	2.8	mg/L	02_070112_01	
East Sump	Selenium, dissolved	7/20/2012	0.0016	mg/L	02_070112_01	
East Sump	Selenium, dissolved	7/20/2012	< 0.001	mg/L	02_070112_01	Undetected
East Sump	Sodium, dissolved	7/20/2012	10.5	mg/L	02_070112_01	
East Sump	Sulfate	7/20/2012	1847.7	mg/L	02_070112_01	
East Sump	Temperature, Field	7/20/2012	10.6	°C	02_070112_01	
East Sump	Total Dissolved Solids	7/20/2012	3080	mg/L	02_070112_01	
East Sump	Zinc, dissolved	7/20/2012	2.73	mg/L	02_070112_01	
East Sump	Acidity as CaCO3	8/9/2012	< 10	mg/L	02_080112_01	Undetected
East Sump	Aluminum, dissolved	8/9/2012	< 0.06	mg/L	02_080112_01	Undetected
East Sump	Ammonia (As N)	8/9/2012	0.2	mg/L	02_080112_01	Analyte detected between MDL and ML
East Sump	Cadmium, dissolved	8/9/2012	0.0021	mg/L	02_080112_01	
East Sump	Calcium, dissolved	8/9/2012	257	mg/L	02_080112_01	
East Sump	Chloride	8/9/2012	34.3	mg/L	02_080112_01	Analyte detected between MDL and ML
East Sump	Conductivity, Field	8/9/2012	868	uS/cm	02_080112_01	
East Sump	Copper, dissolved	8/9/2012	< 0.001	mg/L	02_080112_01	Undetected
East Sump	Cyanide, WAD	8/9/2012	< 0.003	mg/L	02_080112_01	Undetected
East Sump	Iron, dissolved	8/9/2012	0.38	mg/L	02_080112_01	
East Sump	Lead, dissolved	8/9/2012	0.0008	mg/L	02_080112_01	Analyte detected between MDL and ML
East Sump	Magnesium, dissolved	8/9/2012	233	mg/L	02_080112_01	
East Sump	Manganese, dissolved	8/9/2012	0.899	mg/L	02_080112_01	
East Sump	pH, Field	8/9/2012	6.64	pH Units	02_080112_01	
East Sump	Potassium, Dissolved	8/9/2012	2.6	mg/L	02_080112_01	Analyte detected between MDL and ML
East Sump	Selenium, dissolved	8/9/2012	0.0007	mg/L	02_080112_01	
East Sump	Selenium, dissolved	8/9/2012	0.0014	mg/L	02_080112_01	Analyte detected between MDL and ML
East Sump	Sodium, dissolved	8/9/2012	8.3	mg/L	02_080112_01	
East Sump	Sulfate	8/9/2012	1287.0	mg/L	02_080112_01	
East Sump	Temperature, Field	8/9/2012	9.4	°C	02_080112_01	
East Sump	Total Dissolved Solids	8/9/2012	2190	mg/L	02_080112_01	
East Sump	Zinc, dissolved	8/9/2012	1.440	mg/L	02_080112_01	
East Sump	Acidity as CaCO3	9/15/2012	< 10	mg/L	02_090112_01	Undetected
East Sump	Aluminum, dissolved	9/15/2012	< 0.06	mg/L	02_090112_01	Undetected
East Sump	Ammonia (As N)	9/15/2012	0.2	mg/L	02_090112_01	Analyte detected between MDL and ML
East Sump	Cadmium, dissolved	9/15/2012	0.0267	mg/L	02_090112_01	
East Sump	Calcium, dissolved	9/15/2012	429	mg/L	02_090112_01	
East Sump	Chloride	9/15/2012	< 25	mg/L	02_090112_01	Undetected
East Sump	Conductivity, Field	9/15/2012	1916	uS/cm	02_090112_01	
East Sump	Copper, dissolved	9/15/2012	0.001	mg/L	02_090112_01	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
East Sump	Cyanide, WAD	9/15/2012	< 0.003	mg/L	02_090112_01	Undetected
East Sump	Iron, dissolved	9/15/2012	0.18	mg/L	02_090112_01	
East Sump	Lead, dissolved	9/15/2012	0.0006	mg/L	02_090112_01	Analyte detected between MDL and ML
East Sump	Magnesium, dissolved	9/15/2012	352	mg/L	02_090112_01	
East Sump	Manganese, dissolved	9/15/2012	2.54	mg/L	02_090112_01	
East Sump	pH, Field	9/15/2012	6.58	pH Units	02_090112_01	
East Sump	Potassium, Dissolved	9/15/2012	3.5	mg/L	02_090112_01	
East Sump	Selenium, dissolved	9/15/2012	0.0008	mg/L	02_090112_01	
East Sump	Selenium, dissolved	9/15/2012	< 0.001	mg/L	02_090112_01	Undetected
East Sump	Sodium, dissolved	9/15/2012	10.0	mg/L	02_090112_01	
East Sump	Sulfate	9/15/2012	2281.2	mg/L	02_090112_01	
East Sump	Temperature, Field	9/15/2012	2.56	°C	02_090112_01	
East Sump	Total Dissolved Solids	9/15/2012	3210	mg/L	02_090112_01	
East Sump	Zinc, dissolved	9/15/2012	21.3	mg/L	02_090112_01	
East Sump	Acidity as CaCO3	10/19/2012	< 10	mg/L	02_100112_01	Undetected
East Sump	Aluminum, dissolved	10/19/2012	< 0.2	mg/L	02_100112_01	Undetected
East Sump	Ammonia (As N)	10/19/2012	0.2	mg/L	02_100112_01	Analyte detected between MDL and ML
East Sump	Cadmium, dissolved	10/19/2012	0.0862	mg/L	02_100112_01	
East Sump	Calcium, dissolved	10/19/2012	553	mg/L	02_100112_01	
East Sump	Chloride	10/19/2012	< 25	mg/L	02_100112_01	Undetected
East Sump	Conductivity, Field	10/19/2012	2345	uS/cm	02_100112_01	
East Sump	Copper, dissolved	10/19/2012	< 0.003	mg/L	02_100112_01	Undetected
East Sump	Cyanide, WAD	10/19/2012	< 0.003	mg/L	02_100112_01	Undetected
East Sump	Iron, dissolved	10/19/2012	0.4	mg/L	02_100112_01	
East Sump	Lead, dissolved	10/19/2012	< 0.0005	mg/L	02_100112_01	Undetected
East Sump	Magnesium, dissolved	10/19/2012	468	mg/L	02_100112_01	
East Sump	Manganese, dissolved	10/19/2012	12.40	mg/L	02_100112_01	
East Sump	pH, Field	10/19/2012	6.65	pH Units	02_100112_01	
East Sump	Potassium, Dissolved	10/19/2012	5	mg/L	02_100112_01	Analyte detected between MDL and ML
East Sump	Selenium, dissolved	10/19/2012	< 0.001	mg/L	02_100112_01	Undetected
East Sump	Sodium, dissolved	10/19/2012	11	mg/L	02_100112_01	
East Sump	Sulfate	10/19/2012	3001.5	mg/L	02_100112_01	
East Sump	Temperature, Field	10/19/2012	1.1	°C	02_100112_01	
East Sump	Total Dissolved Solids	10/19/2012	4440	mg/L	02_100112_01	
East Sump	Zinc, dissolved	10/19/2012	55.1	mg/L	02_100112_01	
East Sump	Acidity as CaCO3	11/2/2012	< 10	mg/L	02_110112_01	Undetected
East Sump	Aluminum, dissolved	11/2/2012	< 0.03	mg/L	02_110112_01	Undetected
East Sump	Ammonia (As N)	11/2/2012	0.3	mg/L	02_110112_01	Analyte detected between MDL and ML
East Sump	Cadmium, dissolved	11/2/2012	0.1058	mg/L	02_110112_01	
East Sump	Calcium, dissolved	11/2/2012	526	mg/L	02_110112_01	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
East Sump	Chloride	11/2/2012	< 25	mg/L	02_110112_01	Undetected
East Sump	Conductivity, Field	11/2/2012	2134	uS/cm	02_110112_01	
East Sump	Copper, dissolved	11/2/2012	< 0.003	mg/L	02_110112_01	Undetected
East Sump	Cyanide, WAD	11/2/2012	< 0.003	mg/L	02_110112_01	Undetected
East Sump	Iron, dissolved	11/2/2012	1.7	mg/L	02_110112_01	
East Sump	Lead, dissolved	11/2/2012	0.0020	mg/L	02_110112_01	Analyte detected between MDL and ML
East Sump	Magnesium, dissolved	11/2/2012	466	mg/L	02_110112_01	
East Sump	Manganese, dissolved	11/2/2012	14.80	mg/L	02_110112_01	
East Sump	pH, Field	11/2/2012	6.25	pH Units	02_110112_01	
East Sump	Potassium, Dissolved	11/2/2012	3.8	mg/L	02_110112_01	
East Sump	Selenium, dissolved	11/2/2012	< 0.005	mg/L	02_110112_01	Undetected
East Sump	Sodium, dissolved	11/2/2012	9.1	mg/L	02_110112_01	
East Sump	Sulfate	11/2/2012	2767.2	mg/L	02_110112_01	
East Sump	Temperature, Field	11/2/2012	0.7	°C	02_110112_01	
East Sump	Total Dissolved Solids	11/2/2012	4160	mg/L	02_110112_01	
East Sump	Zinc, dissolved	11/2/2012	47.5	mg/L	02_110112_01	
East Sump	Acidity as CaCO3	12/10/2012	< 10	mg/L	02_120112_01	Undetected
East Sump	Aluminum, dissolved	12/10/2012	0.13	mg/L	02_120112_01	Analyte detected between MDL and ML
East Sump	Ammonia (As N)	12/10/2012	0.8	mg/L	02_120112_01	
East Sump	Cadmium, dissolved	12/10/2012	0.0289	mg/L	02_120112_01	
East Sump	Calcium, dissolved	12/10/2012	546	mg/L	02_120112_01	
East Sump	Chloride	12/10/2012	< 10	mg/L	02_120112_01	Undetected
East Sump	Conductivity, Field	12/10/2012	2453	uS/cm	02_120112_01	
East Sump	Copper, dissolved	12/10/2012	< 0.003	mg/L	02_120112_01	Undetected
East Sump	Cyanide, WAD	12/10/2012	< 0.003	mg/L	02_120112_01	Undetected
East Sump	Iron, dissolved	12/10/2012	19.60	mg/L	02_120112_01	
East Sump	Lead, dissolved	12/10/2012	0.0024	mg/L	02_120112_01	Analyte detected between MDL and ML
East Sump	Magnesium, dissolved	12/10/2012	564	mg/L	02_120112_01	
East Sump	Manganese, dissolved	12/10/2012	32.6	mg/L	02_120112_01	
East Sump	pH, Field	12/10/2012	6.43	pH Units	02_120112_01	
East Sump	Potassium, Dissolved	12/10/2012	4.3	mg/L	02_120112_01	
East Sump	Selenium, dissolved	12/10/2012	< 0.002	mg/L	02_120112_01	Undetected
East Sump	Sodium, dissolved	12/10/2012	10.4	mg/L	02_120112_01	
East Sump	Sulfate	12/10/2012	3301.1	mg/L	02_120112_01	
East Sump	Temperature, Field	12/10/2012	0	°C	02_120112_01	
East Sump	Total Dissolved Solids	12/10/2012	4930	mg/L	02_120112_01	
East Sump	Zinc, dissolved	12/10/2012	53	mg/L	02_120112_01	
Mine Sump	Acidity as CaCO3	1/23/2012	1970	mg/L	02_010112_02	
Mine Sump	Aluminum, dissolved	1/23/2012	3.75	mg/L	02_010112_02	
Mine Sump	Ammonia (As N)	1/23/2012	1.9	mg/L	02_010112_02	
Mine Sump	Cadmium, dissolved	1/23/2012	5.7	mg/L	02_010112_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Mine Sump	Calcium, dissolved	1/23/2012	375	mg/L	02_010112_02	
Mine Sump	Chloride	1/23/2012	< 50	mg/L	02_010112_02	Undetected
Mine Sump	Conductivity, Field	1/23/2012	1455	uS/cm	02_010112_02	
Mine Sump	Copper, dissolved	1/23/2012	0.012	mg/L	02_010112_02	
Mine Sump	Iron, dissolved	1/23/2012	335	mg/L	02_010112_02	
Mine Sump	Lead, dissolved	1/23/2012	0.4353	mg/L	02_010112_02	
Mine Sump	Magnesium, dissolved	1/23/2012	259	mg/L	02_010112_02	
Mine Sump	Manganese, dissolved	1/23/2012	30.6	mg/L	02_010112_02	
Mine Sump	pH, Field	1/23/2012	5.81	pH Units	02_010112_02	
Mine Sump	Potassium, Dissolved	1/23/2012	2.2	mg/L	02_010112_02	
Mine Sump	Selenium, dissolved	1/23/2012	< 0.0005	mg/L	02_010112_02	Undetected
Mine Sump	Selenium, dissolved	1/23/2012	< 0.001	mg/L	02_010112_02	Undetected; Analysis exceeded method hold time
Mine Sump	Sodium, dissolved	1/23/2012	21.2	mg/L	02_010112_02	
Mine Sump	Sulfate	1/23/2012	4283	mg/L	02_010112_02	
Mine Sump	Temperature, Field	1/23/2012	0.6	°C	02_010112_02	
Mine Sump	Total Dissolved Solids	1/23/2012	6980	mg/L	02_010112_02	
Mine Sump	Zinc, dissolved	1/23/2012	851	mg/L	02_010112_02	
Mine Sump	Acidity as CaCO3	2/27/2012	1340	mg/L	02_020112_02	
Mine Sump	Aluminum, dissolved	2/27/2012	2.3	mg/L	02_020112_02	
Mine Sump	Ammonia (As N)	2/27/2012	2.2	mg/L	02_020112_02	
Mine Sump	Cadmium, dissolved	2/27/2012	4.9	mg/L	02_020112_02	
Mine Sump	Calcium, dissolved	2/27/2012	393	mg/L	02_020112_02	
Mine Sump	Chloride	2/27/2012	< 50	mg/L	02_020112_02	Undetected
Mine Sump	Conductivity, Field	2/27/2012	2398	uS/cm	02_020112_02	
Mine Sump	Copper, dissolved	2/27/2012	< 0.003	mg/L	02_020112_02	Undetected
Mine Sump	Iron, dissolved	2/27/2012	375	mg/L	02_020112_02	
Mine Sump	Lead, dissolved	2/27/2012	0.0103	mg/L	02_020112_02	
Mine Sump	Magnesium, dissolved	2/27/2012	214	mg/L	02_020112_02	
Mine Sump	Manganese, dissolved	2/27/2012	26.2	mg/L	02_020112_02	
Mine Sump	pH, Field	2/27/2012	6.22	pH Units	02_020112_02	
Mine Sump	Potassium, Dissolved	2/27/2012	3	mg/L	02_020112_02	Analyte detected between MDL and ML
Mine Sump	Selenium, dissolved	2/27/2012	< 0.001	mg/L	02_020112_02	Undetected; Analysis exceeded method hold time
Mine Sump	Sodium, dissolved	2/27/2012	21	mg/L	02_020112_02	
Mine Sump	Sulfate	2/27/2012	3592	mg/L	02_020112_02	
Mine Sump	Temperature, Field	2/27/2012	0.7	°C	02_020112_02	
Mine Sump	Total Dissolved Solids	2/27/2012	5950	mg/L	02_020112_02	
Mine Sump	Zinc, dissolved	2/27/2012	813	mg/L	02_020112_02	
Mine Sump	Acidity as CaCO3	3/15/2012	1500	mg/L	02_030112_02	
Mine Sump	Aluminum, dissolved	3/15/2012	1.23	mg/L	02_030112_02	
Mine Sump	Ammonia (As N)	3/15/2012	1.7	mg/L	02_030112_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Mine Sump	Cadmium, dissolved	3/15/2012	4.3	mg/L	02_030112_02	
Mine Sump	Calcium, dissolved	3/15/2012	445	mg/L	02_030112_02	
Mine Sump	Chloride	3/15/2012	< 50	mg/L	02_030112_02	Undetected
Mine Sump	Conductivity, Field	3/15/2012	2681	uS/cm	02_030112_02	
Mine Sump	Copper, dissolved	3/15/2012	< 0.005	mg/L	02_030112_02	Undetected
Mine Sump	Iron, dissolved	3/15/2012	276	mg/L	02_030112_02	
Mine Sump	Lead, dissolved	3/15/2012	0.433	mg/L	02_030112_02	
Mine Sump	Magnesium, dissolved	3/15/2012	349	mg/L	02_030112_02	
Mine Sump	Manganese, dissolved	3/15/2012	30.7	mg/L	02_030112_02	
Mine Sump	pH, Field	3/15/2012	5.65	pH Units	02_030112_02	
Mine Sump	Potassium, Dissolved	3/15/2012	2.4	mg/L	02_030112_02	
Mine Sump	Selenium, dissolved	3/15/2012	< 0.001	mg/L	02_030112_02	Undetected; Analysis exceeded method hold time
Mine Sump	Sodium, dissolved	3/15/2012	20.6	mg/L	02_030112_02	
Mine Sump	Sulfate	3/15/2012	3952	mg/L	02_030112_02	
Mine Sump	Temperature, Field	3/15/2012	0.5	°C	02_030112_02	
Mine Sump	Total Dissolved Solids	3/15/2012	6580	mg/L	02_030112_02	
Mine Sump	Zinc, dissolved	3/15/2012	740	mg/L	02_030112_02	
Mine Sump	Acidity as CaCO3	4/26/2012	380	mg/L	02_040112_02	
Mine Sump	Aluminum, dissolved	4/26/2012	10.00	mg/L	02_040112_02	
Mine Sump	Ammonia (As N)	4/26/2012	0.5	mg/L	02_040112_02	
Mine Sump	Cadmium, dissolved	4/26/2012	1.700	mg/L	02_040112_02	
Mine Sump	Calcium, dissolved	4/26/2012	120	mg/L	02_040112_02	
Mine Sump	Chloride	4/26/2012	15.3	mg/L	02_040112_02	Analyte detected between MDL and ML
Mine Sump	Conductivity, Field	4/26/2012	896	uS/cm	02_040112_02	
Mine Sump	Copper, dissolved	4/26/2012	0.2022	mg/L	02_040112_02	
Mine Sump	Iron, dissolved	4/26/2012	35.50	mg/L	02_040112_02	
Mine Sump	Lead, dissolved	4/26/2012	3.480	mg/L	02_040112_02	
Mine Sump	Magnesium, dissolved	4/26/2012	42.3	mg/L	02_040112_02	
Mine Sump	Manganese, dissolved	4/26/2012	6.54	mg/L	02_040112_02	
Mine Sump	pH, Field	4/26/2012	5.16	pH Units	02_040112_02	
Mine Sump	Potassium, Dissolved	4/26/2012	2.7	mg/L	02_040112_02	
Mine Sump	Selenium, dissolved	4/26/2012	0.0047	mg/L	02_040112_02	
Mine Sump	Selenium, dissolved	4/26/2012	0.0035	mg/L	02_040112_02	Analyte detected between MDL and ML
Mine Sump	Sodium, dissolved	4/26/2012	8.4	mg/L	02_040112_02	
Mine Sump	Sulfate	4/26/2012	851.3	mg/L	02_040112_02	
Mine Sump	Temperature, Field	4/26/2012	3.4	°C	02_040112_02	
Mine Sump	Total Dissolved Solids	4/26/2012	1450	mg/L	02_040112_02	
Mine Sump	Zinc, dissolved	4/26/2012	207	mg/L	02_040112_02	
Mine Sump	Acidity as CaCO3	5/10/2012	4520	mg/L	02_050112_02	
Mine Sump	Aluminum, dissolved	5/10/2012	139	mg/L	02_050112_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Mine Sump	Ammonia (As N)	5/10/2012	1.5	mg/L	02_050112_02	
Mine Sump	Cadmium, dissolved	5/10/2012	12.5	mg/L	02_050112_02	
Mine Sump	Calcium, dissolved	5/10/2012	172	mg/L	02_050112_02	
Mine Sump	Chloride	5/10/2012	< 50	mg/L	02_050112_02	Undetected
Mine Sump	Conductivity, Field	5/10/2012	3494	uS/cm	02_050112_02	
Mine Sump	Copper, dissolved	5/10/2012	1.870	mg/L	02_050112_02	
Mine Sump	Iron, dissolved	5/10/2012	729	mg/L	02_050112_02	
Mine Sump	Lead, dissolved	5/10/2012	2.6	mg/L	02_050112_02	
Mine Sump	Magnesium, dissolved	5/10/2012	126	mg/L	02_050112_02	
Mine Sump	Manganese, dissolved	5/10/2012	25	mg/L	02_050112_02	
Mine Sump	pH, Field	5/10/2012	2.4	pH Units	02_050112_02	
Mine Sump	Potassium, Dissolved	5/10/2012	3	mg/L	02_050112_02	Analyte detected between MDL and ML
Mine Sump	Selenium, dissolved	5/10/2012	0.0141	mg/L	02_050112_02	
Mine Sump	Selenium, dissolved	5/10/2012	0.0084	mg/L	02_050112_02	
Mine Sump	Sodium, dissolved	5/10/2012	12	mg/L	02_050112_02	
Mine Sump	Sulfate	5/10/2012	5592	mg/L	02_050112_02	
Mine Sump	Temperature, Field	5/10/2012	2.1	°C	02_050112_02	
Mine Sump	Total Dissolved Solids	5/10/2012	9300	mg/L	02_050112_02	
Mine Sump	Zinc, dissolved	5/10/2012	1510	mg/L	02_050112_02	
Mine Sump	Acidity as CaCO3	6/14/2012	900	mg/L	02_060112_02	
Mine Sump	Aluminum, dissolved	6/14/2012	6.39	mg/L	02_060112_02	
Mine Sump	Ammonia (As N)	6/14/2012	1.1	mg/L	02_060112_02	
Mine Sump	Cadmium, dissolved	6/14/2012	3.5	mg/L	02_060112_02	
Mine Sump	Calcium, dissolved	6/14/2012	282	mg/L	02_060112_02	
Mine Sump	Chloride	6/14/2012	< 50	mg/L	02_060112_02	Undetected
Mine Sump	Conductivity, Field	6/14/2012	2889	uS/cm	02_060112_02	
Mine Sump	Copper, dissolved	6/14/2012	0.059	mg/L	02_060112_02	
Mine Sump	Iron, dissolved	6/14/2012	129	mg/L	02_060112_02	
Mine Sump	Lead, dissolved	6/14/2012	0.4854	mg/L	02_060112_02	
Mine Sump	Magnesium, dissolved	6/14/2012	132	mg/L	02_060112_02	
Mine Sump	Manganese, dissolved	6/14/2012	13.7	mg/L	02_060112_02	
Mine Sump	pH, Field	6/14/2012	3.63	pH Units	02_060112_02	
Mine Sump	Potassium, Dissolved	6/14/2012	2.6	mg/L	02_060112_02	Analyte detected between MDL and ML
Mine Sump	Selenium, dissolved	6/14/2012	0.0012	mg/L	02_060112_02	
Mine Sump	Selenium, dissolved	6/14/2012	0.0017	mg/L	02_060112_02	Analyte detected between MDL and ML
Mine Sump	Sodium, dissolved	6/14/2012	16.9	mg/L	02_060112_02	
Mine Sump	Sulfate	6/14/2012	2273	mg/L	02_060112_02	
Mine Sump	Temperature, Field	6/14/2012	13.1	°C	02_060112_02	
Mine Sump	Total Dissolved Solids	6/14/2012	3690	mg/L	02_060112_02	
Mine Sump	Zinc, dissolved	6/14/2012	440	mg/L	02_060112_02	
Mine Sump	Acidity as CaCO3	7/20/2012	640	mg/L	02_070112_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Mine Sump	Ammonia (As N)	7/20/2012	1.0	mg/L	02_070112_02	
Mine Sump	Chloride	7/20/2012	< 50	mg/L	02_070112_02	Undetected
Mine Sump	Conductivity, Field	7/20/2012	2051	uS/cm	02_070112_02	
Mine Sump	Iron, dissolved	7/20/2012	133	mg/L	02_070112_02	
Mine Sump	Lead, dissolved	7/20/2012	0.3151	mg/L	02_070112_02	
Mine Sump	Magnesium, dissolved	7/20/2012	140	mg/L	02_070112_02	
Mine Sump	Manganese, dissolved	7/20/2012	13.9	mg/L	02_070112_02	
Mine Sump	pH, Field	7/20/2012	5.68	pH Units	02_070112_02	
Mine Sump	Potassium, Dissolved	7/20/2012	1.9	mg/L	02_070112_02	Analyte detected between MDL and ML
Mine Sump	Selenium, dissolved	7/20/2012	0.0014	mg/L	02_070112_02	
Mine Sump	Sodium, dissolved	7/20/2012	15.0	mg/L	02_070112_02	
Mine Sump	Sulfate	7/20/2012	2320	mg/L	02_070112_02	
Mine Sump	Temperature, Field	7/20/2012	10.7	°C	02_070112_02	
Mine Sump	Total Dissolved Solids	7/20/2012	3810	mg/L	02_070112_02	
Mine Sump	Zinc, dissolved	7/20/2012	405	mg/L	02_070112_02	
Mine Sump	Acidity as CaCO3	8/9/2012	2790	mg/L	02_080112_02	
Mine Sump	Aluminum, dissolved	8/9/2012	86.5	mg/L	02_080112_02	
Mine Sump	Ammonia (As N)	8/9/2012	2	mg/L	02_080112_02	Analyte detected between MDL and ML
Mine Sump	Cadmium, dissolved	8/9/2012	8.6	mg/L	02_080112_02	
Mine Sump	Calcium, dissolved	8/9/2012	116	mg/L	02_080112_02	
Mine Sump	Chloride	8/9/2012	< 50	mg/L	02_080112_02	Undetected
Mine Sump	Conductivity, Field	8/9/2012	3035	uS/cm	02_080112_02	
Mine Sump	Copper, dissolved	8/9/2012	0.960	mg/L	02_080112_02	
Mine Sump	Iron, dissolved	8/9/2012	530	mg/L	02_080112_02	
Mine Sump	Lead, dissolved	8/9/2012	2.1800	mg/L	02_080112_02	
Mine Sump	Magnesium, dissolved	8/9/2012	71	mg/L	02_080112_02	
Mine Sump	Manganese, dissolved	8/9/2012	13.9	mg/L	02_080112_02	
Mine Sump	pH, Field	8/9/2012	2.5	pH Units	02_080112_02	
Mine Sump	Potassium, Dissolved	8/9/2012	2	mg/L	02_080112_02	Analyte detected between MDL and ML
Mine Sump	Selenium, dissolved	8/9/2012	0.0049	mg/L	02_080112_02	
Mine Sump	Selenium, dissolved	8/9/2012	0.0041	mg/L	02_080112_02	Analyte detected between MDL and ML
Mine Sump	Sodium, dissolved	8/9/2012	4	mg/L	02_080112_02	Analyte detected between MDL and ML
Mine Sump	Sulfate	8/9/2012	3332	mg/L	02_080112_02	
Mine Sump	Temperature, Field	8/9/2012	7.2	°C	02_080112_02	
Mine Sump	Total Dissolved Solids	8/9/2012	6110	mg/L	02_080112_02	
Mine Sump	Zinc, dissolved	8/9/2012	980	mg/L	02_080112_02	
Mine Sump	Acidity as CaCO3	9/14/2012	3460	mg/L	02_090112_02	
Mine Sump	Aluminum, dissolved	9/14/2012	92.80	mg/L	02_090112_02	
Mine Sump	Ammonia (As N)	9/14/2012	0.7	mg/L	02_090112_02	
Mine Sump	Cadmium, dissolved	9/14/2012	10.6	mg/L	02_090112_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Mine Sump	Calcium, dissolved	9/14/2012	247	mg/L	02_090112_02	
Mine Sump	Chloride	9/14/2012	< 50	mg/L	02_090112_02	Undetected
Mine Sump	Conductivity, Field	9/14/2012	4415	uS/cm	02_090112_02	
Mine Sump	Copper, dissolved	9/14/2012	1.2	mg/L	02_090112_02	Analyte detected between MDL and ML
Mine Sump	Iron, dissolved	9/14/2012	418	mg/L	02_090112_02	
Mine Sump	Lead, dissolved	9/14/2012	0.8	mg/L	02_090112_02	
Mine Sump	Magnesium, dissolved	9/14/2012	145	mg/L	02_090112_02	
Mine Sump	Manganese, dissolved	9/14/2012	26.8	mg/L	02_090112_02	
Mine Sump	pH, Field	9/14/2012	3.20	pH Units	02_090112_02	
Mine Sump	Potassium, Dissolved	9/14/2012	1.9	mg/L	02_090112_02	Analyte detected between MDL and ML
Mine Sump	Selenium, dissolved	9/14/2012	0.0260	mg/L	02_090112_02	
Mine Sump	Selenium, dissolved	9/14/2012	0.0223	mg/L	02_090112_02	
Mine Sump	Sodium, dissolved	9/14/2012	5.3	mg/L	02_090112_02	
Mine Sump	Sulfate	9/14/2012	5783	mg/L	02_090112_02	
Mine Sump	Temperature, Field	9/14/2012	4.73	°C	02_090112_02	
Mine Sump	Total Dissolved Solids	9/14/2012	8820	mg/L	02_090112_02	Analysis exceeded method hold time
Mine Sump	Zinc, dissolved	9/14/2012	1060	mg/L	02_090112_02	
Mine Sump	Acidity as CaCO3	10/19/2012	6900	mg/L	02_100112_02	
Mine Sump	Aluminum, dissolved	10/19/2012	257	mg/L	02_100112_02	
Mine Sump	Ammonia (As N)	10/19/2012	1.3	mg/L	02_100112_02	Analyte detected between MDL and ML
Mine Sump	Cadmium, dissolved	10/19/2012	2.3	mg/L	02_100112_02	
Mine Sump	Calcium, dissolved	10/19/2012	153	mg/L	02_100112_02	
Mine Sump	Chloride	10/19/2012	< 50	mg/L	02_100112_02	Undetected
Mine Sump	Conductivity, Field	10/19/2012	2655	uS/cm	02_100112_02	
Mine Sump	Copper, dissolved	10/19/2012	2.460	mg/L	02_100112_02	
Mine Sump	Iron, dissolved	10/19/2012	1000	mg/L	02_100112_02	
Mine Sump	Lead, dissolved	10/19/2012	1.000	mg/L	02_100112_02	
Mine Sump	Magnesium, dissolved	10/19/2012	248	mg/L	02_100112_02	
Mine Sump	Manganese, dissolved	10/19/2012	6	mg/L	02_100112_02	Analyte detected between MDL and ML
Mine Sump	pH, Field	10/19/2012	2.59	pH Units	02_100112_02	
Mine Sump	Potassium, Dissolved	10/19/2012	3	mg/L	02_100112_02	Analyte detected between MDL and ML
Mine Sump	Selenium, dissolved	10/19/2012	0.0045	mg/L	02_100112_02	Analyte detected between MDL and ML
Mine Sump	Sodium, dissolved	10/19/2012	5	mg/L	02_100112_02	Analyte detected between MDL and ML
Mine Sump	Sulfate	10/19/2012	9129	mg/L	02_100112_02	
Mine Sump	Temperature, Field	10/19/2012	2.5	°C	02_100112_02	
Mine Sump	Total Dissolved Solids	10/19/2012	14700	mg/L	02_100112_02	
Mine Sump	Zinc, dissolved	10/19/2012	268	mg/L	02_100112_02	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Mine Sump	Acidity as CaCO3	11/2/2012	6280	mg/L	02_110112_02	
Mine Sump	Aluminum, dissolved	11/2/2012	216	mg/L	02_110112_02	
Mine Sump	Ammonia (As N)	11/2/2012	1.4	mg/L	02_110112_02	
Mine Sump	Cadmium, dissolved	11/2/2012	18.4	mg/L	02_110112_02	
Mine Sump	Calcium, dissolved	11/2/2012	166	mg/L	02_110112_02	
Mine Sump	Chloride	11/2/2012	< 50	mg/L	02_110112_02	Undetected
Mine Sump	Conductivity, Field	11/2/2012	5072	uS/cm	02_110112_02	
Mine Sump	Copper, dissolved	11/2/2012	1.460	mg/L	02_110112_02	
Mine Sump	Iron, dissolved	11/2/2012	995	mg/L	02_110112_02	
Mine Sump	Lead, dissolved	11/2/2012	1.240	mg/L	02_110112_02	
Mine Sump	Magnesium, dissolved	11/2/2012	241	mg/L	02_110112_02	
Mine Sump	Manganese, dissolved	11/2/2012	45	mg/L	02_110112_02	
Mine Sump	pH, Field	11/2/2012	2.55	pH Units	02_110112_02	
Mine Sump	Potassium, Dissolved	11/2/2012	< 3	mg/L	02_110112_02	Undetected
Mine Sump	Selenium, dissolved	11/2/2012	< 0.01	mg/L	02_110112_02	Undetected
Mine Sump	Sodium, dissolved	11/2/2012	5	mg/L	02_110112_02	Analyte detected between MDL and ML
Mine Sump	Sulfate	11/2/2012	8659	mg/L	02_110112_02	
Mine Sump	Temperature, Field	11/2/2012	1.4	°C	02_110112_02	
Mine Sump	Total Dissolved Solids	11/2/2012	13600	mg/L	02_110112_02	
Mine Sump	Zinc, dissolved	11/2/2012	2140	mg/L	02_110112_02	
Mine Sump	Acidity as CaCO3	12/10/2012	2560	mg/L	02_120112_02	
Mine Sump	Aluminum, dissolved	12/10/2012	13.8	mg/L	02_120112_02	
Mine Sump	Aluminum, dissolved	12/10/2012	18	mg/L	02_120112_02	
Mine Sump	Ammonia (As N)	12/10/2012	0.9	mg/L	02_120112_02	
Mine Sump	Cadmium, dissolved	12/10/2012	8.8	mg/L	02_120112_02	
Mine Sump	Calcium, dissolved	12/10/2012	392	mg/L	02_120112_02	
Mine Sump	Chloride	12/10/2012	< 50	mg/L	02_120112_02	Undetected
Mine Sump	Conductivity, Field	12/10/2012	3785	uS/cm	02_120112_02	
Mine Sump	Copper, dissolved	12/10/2012	0.037	mg/L	02_120112_02	
Mine Sump	Iron, dissolved	12/10/2012	434	mg/L	02_120112_02	
Mine Sump	Lead, dissolved	12/10/2012	1.1800	mg/L	02_120112_02	
Mine Sump	Magnesium, dissolved	12/10/2012	269	mg/L	02_120112_02	
Mine Sump	Manganese, dissolved	12/10/2012	36	mg/L	02_120112_02	
Mine Sump	pH, Field	12/10/2012	5.42	pH Units	02_120112_02	
Mine Sump	Potassium, Dissolved	12/10/2012	< 2	mg/L	02_120112_02	Undetected
Mine Sump	Selenium, dissolved	12/10/2012	< 0.005	mg/L	02_120112_02	Undetected
Mine Sump	Sodium, dissolved	12/10/2012	10	mg/L	02_120112_02	
Mine Sump	Sulfate	12/10/2012	5029	mg/L	02_120112_02	
Mine Sump	Temperature, Field	12/10/2012	0.2	°C	02_120112_02	
Mine Sump	Total Dissolved Solids	12/10/2012	7690	mg/L	02_120112_02	
Mine Sump	Zinc, dissolved	12/10/2012	1190	mg/L	02_120112_02	
Reclaim Water	Acidity as CaCO3	1/23/2012	910	mg/L	02_010112_08	
Reclaim Water	Aluminum, dissolved	1/23/2012	1.00	mg/L	02_010112_08	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Reclaim Water	Ammonia (As N)	1/23/2012	7.5	mg/L	02_010112_08	
Reclaim Water	Cadmium, dissolved	1/23/2012	3.5	mg/L	02_010112_08	
Reclaim Water	Calcium, dissolved	1/23/2012	599	mg/L	02_010112_08	
Reclaim Water	Chloride	1/23/2012	< 50	mg/L	02_010112_08	Undetected
Reclaim Water	Conductivity, Field	1/23/2012	3093	uS/cm	02_010112_08	
Reclaim Water	Copper, dissolved	1/23/2012	0.061	mg/L	02_010112_08	
Reclaim Water	Iron, dissolved	1/23/2012	6.01	mg/L	02_010112_08	
Reclaim Water	Lead, dissolved	1/23/2012	2.2200	mg/L	02_010112_08	
Reclaim Water	Magnesium, dissolved	1/23/2012	232	mg/L	02_010112_08	
Reclaim Water	Manganese, dissolved	1/23/2012	52.0	mg/L	02_010112_08	
Reclaim Water	pH, Field	1/23/2012	6.44	pH Units	02_010112_08	
Reclaim Water	Potassium, Dissolved	1/23/2012	35.9	mg/L	02_010112_08	
Reclaim Water	Selenium, dissolved	1/23/2012	0.0105	mg/L	02_010112_08	
Reclaim Water	Selenium, dissolved	1/23/2012	0.0087	mg/L	02_010112_08	Analysis exceeded method hold time
Reclaim Water	Sodium, dissolved	1/23/2012	115	mg/L	02_010112_08	
Reclaim Water	Sulfate	1/23/2012	3718	mg/L	02_010112_08	
Reclaim Water	Temperature, Field	1/23/2012	6.4	°C	02_010112_08	
Reclaim Water	Total Dissolved Solids	1/23/2012	6000	mg/L	02_010112_08	
Reclaim Water	Zinc, dissolved	1/23/2012	628	mg/L	02_010112_08	
Reclaim Water	Acidity as CaCO3	2/20/2012	1000	mg/L	02_020112_08	
Reclaim Water	Aluminum, dissolved	2/20/2012	1.1	mg/L	02_020112_08	Analyte detected between MDL and ML
Reclaim Water	Ammonia (As N)	2/20/2012	7.3	mg/L	02_020112_08	
Reclaim Water	Cadmium, dissolved	2/20/2012	3.87	mg/L	02_020112_08	
Reclaim Water	Calcium, dissolved	2/20/2012	573	mg/L	02_020112_08	
Reclaim Water	Chloride	2/20/2012	< 50	mg/L	02_020112_08	Undetected
Reclaim Water	Conductivity, Field	2/20/2012	1088	uS/cm	02_020112_08	
Reclaim Water	Copper, dissolved	2/20/2012	< 0.3	mg/L	02_020112_08	Undetected
Reclaim Water	Iron, dissolved	2/20/2012	5.6	mg/L	02_020112_08	
Reclaim Water	Lead, dissolved	2/20/2012	2.01	mg/L	02_020112_08	
Reclaim Water	Magnesium, dissolved	2/20/2012	223	mg/L	02_020112_08	
Reclaim Water	Manganese, dissolved	2/20/2012	54.1	mg/L	02_020112_08	
Reclaim Water	pH, Field	2/20/2012	7.04	pH Units	02_020112_08	
Reclaim Water	Potassium, Dissolved	2/20/2012	36	mg/L	02_020112_08	
Reclaim Water	Selenium, dissolved	2/20/2012	< 0.05	mg/L	02_020112_08	Undetected
Reclaim Water	Selenium, dissolved	2/20/2012	0.0091	mg/L	02_020112_08	Analysis exceeded method hold time
Reclaim Water	Sodium, dissolved	2/20/2012	113	mg/L	02_020112_08	
Reclaim Water	Sulfate	2/20/2012	3761	mg/L	02_020112_08	
Reclaim Water	Temperature, Field	2/20/2012	3.48	°C	02_020112_08	
Reclaim Water	Total Dissolved Solids	2/20/2012	5970	mg/L	02_020112_08	
Reclaim Water	Zinc, dissolved	2/20/2012	686	mg/L	02_020112_08	
Reclaim Water	Acidity as CaCO3	3/12/2012	970	mg/L	02_030112_08	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Reclaim Water	Aluminum, dissolved	3/12/2012	0.594	mg/L	02_030112_08	
Reclaim Water	Ammonia (As N)	3/12/2012	7.5	mg/L	02_030112_08	
Reclaim Water	Cadmium, dissolved	3/12/2012	3.9	mg/L	02_030112_08	
Reclaim Water	Calcium, dissolved	3/12/2012	595	mg/L	02_030112_08	
Reclaim Water	Chloride	3/12/2012	< 50	mg/L	02_030112_08	Undetected
Reclaim Water	Conductivity, Field	3/12/2012	2973	uS/cm	02_030112_08	
Reclaim Water	Copper, dissolved	3/12/2012	0.005	mg/L	02_030112_08	Analyte detected between MDL and ML
Reclaim Water	Iron, dissolved	3/12/2012	5.6	mg/L	02_030112_08	
Reclaim Water	Lead, dissolved	3/12/2012	1.5500	mg/L	02_030112_08	
Reclaim Water	Magnesium, dissolved	3/12/2012	234	mg/L	02_030112_08	
Reclaim Water	Manganese, dissolved	3/12/2012	52.4	mg/L	02_030112_08	
Reclaim Water	pH, Field	3/12/2012	6.32	pH Units	02_030112_08	
Reclaim Water	Potassium, Dissolved	3/12/2012	37	mg/L	02_030112_08	
Reclaim Water	Selenium, dissolved	3/12/2012	0.0115	mg/L	02_030112_08	
Reclaim Water	Selenium, dissolved	3/12/2012	0.0087	mg/L	02_030112_08	Analysis exceeded method hold time
Reclaim Water	Sodium, dissolved	3/12/2012	119	mg/L	02_030112_08	
Reclaim Water	Sulfate	3/12/2012	3711	mg/L	02_030112_08	
Reclaim Water	Temperature, Field	3/12/2012	2.1	°C	02_030112_08	
Reclaim Water	Total Dissolved Solids	3/12/2012	6070	mg/L	02_030112_08	
Reclaim Water	Zinc, dissolved	3/12/2012	675	mg/L	02_030112_08	
Reclaim Water	Acidity as CaCO3	4/16/2012	750	mg/L	02_040112_08	
Reclaim Water	Aluminum, dissolved	4/16/2012	0.370	mg/L	02_040112_08	
Reclaim Water	Ammonia (As N)	4/16/2012	7.6	mg/L	02_040112_08	
Reclaim Water	Cadmium, dissolved	4/16/2012	5.1	mg/L	02_040112_08	
Reclaim Water	Calcium, dissolved	4/16/2012	598	mg/L	02_040112_08	
Reclaim Water	Chloride	4/16/2012	< 50	mg/L	02_040112_08	Undetected
Reclaim Water	Conductivity, Field	4/16/2012	3282	uS/cm	02_040112_08	
Reclaim Water	Copper, dissolved	4/16/2012	0.011	mg/L	02_040112_08	
Reclaim Water	Iron, dissolved	4/16/2012	5.4	mg/L	02_040112_08	
Reclaim Water	Lead, dissolved	4/16/2012	1.2600	mg/L	02_040112_08	
Reclaim Water	Magnesium, dissolved	4/16/2012	237	mg/L	02_040112_08	
Reclaim Water	Manganese, dissolved	4/16/2012	61.9	mg/L	02_040112_08	
Reclaim Water	pH, Field	4/16/2012	5.99	pH Units	02_040112_08	
Reclaim Water	Potassium, Dissolved	4/16/2012	40	mg/L	02_040112_08	
Reclaim Water	Selenium, dissolved	4/16/2012	0.0118	mg/L	02_040112_08	
Reclaim Water	Selenium, dissolved	4/16/2012	0.0114	mg/L	02_040112_08	
Reclaim Water	Selenium, dissolved	4/16/2012	0.0105	mg/L	02_040112_08	
Reclaim Water	Sodium, dissolved	4/16/2012	124	mg/L	02_040112_08	
Reclaim Water	Sulfate	4/16/2012	3887	mg/L	02_040112_08	
Reclaim Water	Temperature, Field	4/16/2012	3.5	°C	02_040112_08	
Reclaim Water	Total Dissolved Solids	4/16/2012	6200	mg/L	02_040112_08	
Reclaim Water	Zinc, dissolved	4/16/2012	792	mg/L	02_040112_08	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Reclaim Water	Acidity as CaCO3	5/11/2012	870	mg/L	02_050112_08	
Reclaim Water	Aluminum, dissolved	5/11/2012	0.659	mg/L	02_050112_08	
Reclaim Water	Ammonia (As N)	5/11/2012	7.5	mg/L	02_050112_08	
Reclaim Water	Cadmium, dissolved	5/11/2012	3.8	mg/L	02_050112_08	
Reclaim Water	Calcium, dissolved	5/11/2012	607	mg/L	02_050112_08	
Reclaim Water	Chloride	5/11/2012	< 50	mg/L	02_050112_08	Undetected
Reclaim Water	Conductivity, Field	5/11/2012	2020	uS/cm	02_050112_08	
Reclaim Water	Copper, dissolved	5/11/2012	0.004	mg/L	02_050112_08	Analyte detected between MDL and ML
Reclaim Water	Iron, dissolved	5/11/2012	6.7	mg/L	02_050112_08	
Reclaim Water	Lead, dissolved	5/11/2012	1.3000	mg/L	02_050112_08	
Reclaim Water	Magnesium, dissolved	5/11/2012	225	mg/L	02_050112_08	
Reclaim Water	Manganese, dissolved	5/11/2012	50.5	mg/L	02_050112_08	
Reclaim Water	pH, Field	5/11/2012	6.83	pH Units	02_050112_08	
Reclaim Water	Potassium, Dissolved	5/11/2012	36.2	mg/L	02_050112_08	
Reclaim Water	Selenium, dissolved	5/11/2012	0.0103	mg/L	02_050112_08	
Reclaim Water	Selenium, dissolved	5/11/2012	0.0113	mg/L	02_050112_08	
Reclaim Water	Selenium, dissolved	5/11/2012	0.0101	mg/L	02_050112_08	
Reclaim Water	Sodium, dissolved	5/11/2012	118	mg/L	02_050112_08	
Reclaim Water	Sulfate	5/11/2012	3620	mg/L	02_050112_08	
Reclaim Water	Temperature, Field	5/11/2012	12.65	°C	02_050112_08	
Reclaim Water	Total Dissolved Solids	5/11/2012	5790	mg/L	02_050112_08	
Reclaim Water	Zinc, dissolved	5/11/2012	633	mg/L	02_050112_08	
Reclaim Water	Acidity as CaCO3	6/15/2012	800	mg/L	02_060112_08	
Reclaim Water	Aluminum, dissolved	6/15/2012	< 1	mg/L	02_060112_08	Undetected
Reclaim Water	Ammonia (As N)	6/15/2012	6.3	mg/L	02_060112_08	
Reclaim Water	Cadmium, dissolved	6/15/2012	3.3	mg/L	02_060112_08	
Reclaim Water	Calcium, dissolved	6/15/2012	554	mg/L	02_060112_08	
Reclaim Water	Chloride	6/15/2012	< 50	mg/L	02_060112_08	Undetected
Reclaim Water	Conductivity, Field	6/15/2012	3175	uS/cm	02_060112_08	
Reclaim Water	Copper, dissolved	6/15/2012	< 0.0005	mg/L	02_060112_08	Undetected
Reclaim Water	Iron, dissolved	6/15/2012	5.51	mg/L	02_060112_08	
Reclaim Water	Lead, dissolved	6/15/2012	1.3	mg/L	02_060112_08	
Reclaim Water	Magnesium, dissolved	6/15/2012	204	mg/L	02_060112_08	
Reclaim Water	Manganese, dissolved	6/15/2012	41.7	mg/L	02_060112_08	
Reclaim Water	pH, Field	6/15/2012	6.54	pH Units	02_060112_08	
Reclaim Water	Potassium, Dissolved	6/15/2012	31.9	mg/L	02_060112_08	
Reclaim Water	Selenium, dissolved	6/15/2012	0.0126	mg/L	02_060112_08	
Reclaim Water	Selenium, dissolved	6/15/2012	0.0084	mg/L	02_060112_08	
Reclaim Water	Sodium, dissolved	6/15/2012	106	mg/L	02_060112_08	
Reclaim Water	Sulfate	6/15/2012	3245	mg/L	02_060112_08	
Reclaim Water	Temperature, Field	6/15/2012	11.1	°C	02_060112_08	
Reclaim Water	Total Dissolved Solids	6/15/2012	5140	mg/L	02_060112_08	
Reclaim Water	Zinc, dissolved	6/15/2012	518	mg/L	02_060112_08	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Reclaim Water	Acidity as CaCO3	7/2/2012	770	mg/L	02_070112_08	
Reclaim Water	Aluminum, dissolved	7/2/2012	0.028	mg/L	02_070112_08	Analyte detected between MDL and ML
Reclaim Water	Ammonia (As N)	7/2/2012	6.4	mg/L	02_070112_08	
Reclaim Water	Cadmium, dissolved	7/2/2012	4.0	mg/L	02_070112_08	
Reclaim Water	Calcium, dissolved	7/2/2012	587	mg/L	02_070112_08	
Reclaim Water	Chloride	7/2/2012	< 50	mg/L	02_070112_08	Undetected
Reclaim Water	Conductivity, Field	7/2/2012	3645	uS/cm	02_070112_08	
Reclaim Water	Copper, dissolved	7/2/2012	< 0.003	mg/L	02_070112_08	Undetected
Reclaim Water	Iron, dissolved	7/2/2012	2.9	mg/L	02_070112_08	
Reclaim Water	Lead, dissolved	7/2/2012	1.5200	mg/L	02_070112_08	
Reclaim Water	Magnesium, dissolved	7/2/2012	195	mg/L	02_070112_08	
Reclaim Water	Manganese, dissolved	7/2/2012	43.9	mg/L	02_070112_08	
Reclaim Water	pH, Field	7/2/2012	6.22	pH Units	02_070112_08	
Reclaim Water	Potassium, Dissolved	7/2/2012	32	mg/L	02_070112_08	
Reclaim Water	Selenium, dissolved	7/2/2012	0.0104	mg/L	02_070112_08	
Reclaim Water	Selenium, dissolved	7/2/2012	0.0096	mg/L	02_070112_08	
Reclaim Water	Sodium, dissolved	7/2/2012	106	mg/L	02_070112_08	
Reclaim Water	Sulfate	7/2/2012	3361	mg/L	02_070112_08	
Reclaim Water	Temperature, Field	7/2/2012	16.05	°C	02_070112_08	
Reclaim Water	Total Dissolved Solids	7/2/2012	5280	mg/L	02_070112_08	
Reclaim Water	Zinc, dissolved	7/2/2012	542	mg/L	02_070112_08	
Reclaim Water	Acidity as CaCO3	8/6/2012	730	mg/L	02_080112_08	
Reclaim Water	Aluminum, dissolved	8/6/2012	1.390	mg/L	02_080112_08	
Reclaim Water	Ammonia (As N)	8/6/2012	6.3	mg/L	02_080112_08	
Reclaim Water	Cadmium, dissolved	8/6/2012	5.0	mg/L	02_080112_08	
Reclaim Water	Calcium, dissolved	8/6/2012	573	mg/L	02_080112_08	
Reclaim Water	Chloride	8/6/2012	< 50	mg/L	02_080112_08	Undetected
Reclaim Water	Conductivity, Field	8/6/2012	187	uS/cm	02_080112_08	
Reclaim Water	Copper, dissolved	8/6/2012	0.017	mg/L	02_080112_08	
Reclaim Water	Iron, dissolved	8/6/2012	3.9	mg/L	02_080112_08	
Reclaim Water	Lead, dissolved	8/6/2012	2.4	mg/L	02_080112_08	
Reclaim Water	Magnesium, dissolved	8/6/2012	192	mg/L	02_080112_08	
Reclaim Water	Manganese, dissolved	8/6/2012	47.9	mg/L	02_080112_08	
Reclaim Water	pH, Field	8/6/2012	4.96	pH Units	02_080112_08	
Reclaim Water	Potassium, Dissolved	8/6/2012	30	mg/L	02_080112_08	
Reclaim Water	Selenium, dissolved	8/6/2012	0.0095	mg/L	02_080112_08	
Reclaim Water	Selenium, dissolved	8/6/2012	0.0089	mg/L	02_080112_08	
Reclaim Water	Sodium, dissolved	8/6/2012	101	mg/L	02_080112_08	
Reclaim Water	Sulfate	8/6/2012	3182	mg/L	02_080112_08	
Reclaim Water	Temperature, Field	8/6/2012	15.7	°C	02_080112_08	
Reclaim Water	Total Dissolved Solids	8/6/2012	5050	mg/L	02_080112_08	
Reclaim Water	Zinc, dissolved	8/6/2012	565	mg/L	02_080112_08	
Reclaim Water	Acidity as CaCO3	9/21/2012	1130	mg/L	02_090112_08	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Reclaim Water	Aluminum, dissolved	9/21/2012	14	mg/L	02_090112_08	
Reclaim Water	Ammonia (As N)	9/21/2012	5.3	mg/L	02_090112_08	
Reclaim Water	Cadmium, dissolved	9/21/2012	5.7	mg/L	02_090112_08	
Reclaim Water	Calcium, dissolved	9/21/2012	489	mg/L	02_090112_08	
Reclaim Water	Chloride	9/21/2012	< 50	mg/L	02_090112_08	Undetected
Reclaim Water	Conductivity, Field	9/21/2012	2322	uS/cm	02_090112_08	
Reclaim Water	Copper, dissolved	9/21/2012	< 0.5	mg/L	02_090112_08	Undetected
Reclaim Water	Iron, dissolved	9/21/2012	44.0	mg/L	02_090112_08	
Reclaim Water	Lead, dissolved	9/21/2012	2.8	mg/L	02_090112_08	
Reclaim Water	Magnesium, dissolved	9/21/2012	199	mg/L	02_090112_08	
Reclaim Water	Manganese, dissolved	9/21/2012	55.3	mg/L	02_090112_08	
Reclaim Water	pH, Field	9/21/2012	4.67	pH Units	02_090112_08	
Reclaim Water	Potassium, Dissolved	9/21/2012	23	mg/L	02_090112_08	
Reclaim Water	Selenium, dissolved	9/21/2012	0.0083	mg/L	02_090112_08	
Reclaim Water	Selenium, dissolved	9/21/2012	0.0091	mg/L	02_090112_08	Analyte detected between MDL and ML
Reclaim Water	Sodium, dissolved	9/21/2012	81	mg/L	02_090112_08	
Reclaim Water	Sulfate	9/21/2012	4000	mg/L	02_090112_08	
Reclaim Water	Temperature, Field	9/21/2012	12.73	°C	02_090112_08	
Reclaim Water	Total Dissolved Solids	9/21/2012	5760	mg/L	02_090112_08	Analysis exceeded method hold time
Reclaim Water	Zinc, dissolved	9/21/2012	712	mg/L	02_090112_08	
Reclaim Water	Acidity as CaCO3	10/19/2012	1250	mg/L	02_100112_08	
Reclaim Water	Aluminum, dissolved	10/19/2012	16	mg/L	02_100112_08	
Reclaim Water	Ammonia (As N)	10/19/2012	5.2	mg/L	02_100112_08	
Reclaim Water	Cadmium, dissolved	10/19/2012	6.9	mg/L	02_100112_08	
Reclaim Water	Calcium, dissolved	10/19/2012	496	mg/L	02_100112_08	
Reclaim Water	Chloride	10/19/2012	< 50	mg/L	02_100112_08	Undetected
Reclaim Water	Conductivity, Field	10/19/2012	3140	uS/cm	02_100112_08	
Reclaim Water	Copper, dissolved	10/19/2012	0.269	mg/L	02_100112_08	
Reclaim Water	Iron, dissolved	10/19/2012	45.6	mg/L	02_100112_08	
Reclaim Water	Lead, dissolved	10/19/2012	2.2800	mg/L	02_100112_08	
Reclaim Water	Magnesium, dissolved	10/19/2012	215	mg/L	02_100112_08	
Reclaim Water	Manganese, dissolved	10/19/2012	67.1	mg/L	02_100112_08	
Reclaim Water	pH, Field	10/19/2012	4.62	pH Units	02_100112_08	
Reclaim Water	Potassium, Dissolved	10/19/2012	23	mg/L	02_100112_08	
Reclaim Water	Selenium, dissolved	10/19/2012	0.0079	mg/L	02_100112_08	
Reclaim Water	Sodium, dissolved	10/19/2012	81	mg/L	02_100112_08	
Reclaim Water	Sulfate	10/19/2012	4047	mg/L	02_100112_08	
Reclaim Water	Temperature, Field	10/19/2012	7.2	°C	02_100112_08	
Reclaim Water	Total Dissolved Solids	10/19/2012	6080	mg/L	02_100112_08	
Reclaim Water	Zinc, dissolved	10/19/2012	830	mg/L	02_100112_08	
Reclaim Water	Acidity as CaCO3	11/19/2012	1200	mg/L	02_110112_08	
Reclaim Water	Aluminum, dissolved	11/19/2012	6.98	mg/L	02_110112_08	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Reclaim Water	Ammonia (As N)	11/19/2012	5.4	mg/L	02_110112_08	
Reclaim Water	Cadmium, dissolved	11/19/2012	6.5	mg/L	02_110112_08	
Reclaim Water	Calcium, dissolved	11/19/2012	557	mg/L	02_110112_08	
Reclaim Water	Chloride	11/19/2012	< 50	mg/L	02_110112_08	Undetected
Reclaim Water	Conductivity, Field	11/19/2012	3275	uS/cm	02_110112_08	
Reclaim Water	Copper, dissolved	11/19/2012	0.072	mg/L	02_110112_08	
Reclaim Water	Iron, dissolved	11/19/2012	46.3	mg/L	02_110112_08	
Reclaim Water	Lead, dissolved	11/19/2012	2.590	mg/L	02_110112_08	
Reclaim Water	Magnesium, dissolved	11/19/2012	233	mg/L	02_110112_08	
Reclaim Water	Manganese, dissolved	11/19/2012	64.9	mg/L	02_110112_08	
Reclaim Water	pH, Field	11/19/2012	5.64	pH Units	02_110112_08	
Reclaim Water	Potassium, Dissolved	11/19/2012	23	mg/L	02_110112_08	
Reclaim Water	Selenium, dissolved	11/19/2012	0.0074	mg/L	02_110112_08	Analyte detected between MDL and ML
Reclaim Water	Sodium, dissolved	11/19/2012	82	mg/L	02_110112_08	
Reclaim Water	Sulfate	11/19/2012	4207	mg/L	02_110112_08	
Reclaim Water	Temperature, Field	11/19/2012	8.44	°C	02_110112_08	
Reclaim Water	Total Dissolved Solids	11/19/2012	6280	mg/L	02_110112_08	
Reclaim Water	Zinc, dissolved	11/19/2012	795	mg/L	02_110112_08	
Reclaim Water	Acidity as CaCO3	12/8/2012	1250	mg/L	02_120112_08	
Reclaim Water	Aluminum, dissolved	12/8/2012	7	mg/L	02_120112_08	
Reclaim Water	Ammonia (As N)	12/8/2012	5.5	mg/L	02_120112_08	
Reclaim Water	Cadmium, dissolved	12/8/2012	6.8	mg/L	02_120112_08	
Reclaim Water	Calcium, dissolved	12/8/2012	634	mg/L	02_120112_08	
Reclaim Water	Chloride	12/8/2012	< 50	mg/L	02_120112_08	Undetected
Reclaim Water	Conductivity, Field	12/8/2012	3878	uS/cm	02_120112_08	
Reclaim Water	Copper, dissolved	12/8/2012	0.020	mg/L	02_120112_08	
Reclaim Water	Iron, dissolved	12/8/2012	42.20	mg/L	02_120112_08	
Reclaim Water	Lead, dissolved	12/8/2012	2.3000	mg/L	02_120112_08	
Reclaim Water	Magnesium, dissolved	12/8/2012	250	mg/L	02_120112_08	
Reclaim Water	Manganese, dissolved	12/8/2012	67.4	mg/L	02_120112_08	
Reclaim Water	pH, Field	12/8/2012	5.44	pH Units	02_120112_08	
Reclaim Water	Potassium, Dissolved	12/8/2012	21.1	mg/L	02_120112_08	
Reclaim Water	Selenium, dissolved	12/8/2012	0.0067	mg/L	02_120112_08	Analyte detected between MDL and ML
Reclaim Water	Sodium, dissolved	12/8/2012	73.8	mg/L	02_120112_08	
Reclaim Water	Sulfate	12/8/2012	3795	mg/L	02_120112_08	
Reclaim Water	Temperature, Field	12/8/2012	3.0	°C	02_120112_08	
Reclaim Water	Total Dissolved Solids	12/8/2012	6410	mg/L	02_120112_08	
Reclaim Water	Zinc, dissolved	12/8/2012	849	mg/L	02_120112_08	
Seepage Pond	Acidity as CaCO3	1/23/2012	1300	mg/L	02_010112_05	
Seepage Pond	Aluminum, dissolved	1/23/2012	1.10	mg/L	02_010112_05	
Seepage Pond	Ammonia (As N)	1/23/2012	5.3	mg/L	02_010112_05	
Seepage Pond	Cadmium, dissolved	1/23/2012	1.6	mg/L	02_010112_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Seepage Pond	Calcium, dissolved	1/23/2012	436	mg/L	02_010112_05	
Seepage Pond	Chloride	1/23/2012	< 50	mg/L	02_010112_05	Undetected
Seepage Pond	Conductivity, Field	1/23/2012	3017	uS/cm	02_010112_05	
Seepage Pond	Copper, dissolved	1/23/2012	< 0.003	mg/L	02_010112_05	Undetected
Seepage Pond	Iron, dissolved	1/23/2012	218	mg/L	02_010112_05	
Seepage Pond	Lead, dissolved	1/23/2012	0.0441	mg/L	02_010112_05	
Seepage Pond	Magnesium, dissolved	1/23/2012	294	mg/L	02_010112_05	
Seepage Pond	Manganese, dissolved	1/23/2012	81.0	mg/L	02_010112_05	
Seepage Pond	pH, Field	1/23/2012	5.98	pH Units	02_010112_05	
Seepage Pond	Potassium, Dissolved	1/23/2012	25.2	mg/L	02_010112_05	
Seepage Pond	Selenium, dissolved	1/23/2012	< 0.0005	mg/L	02_010112_05	Undetected
Seepage Pond	Selenium, dissolved	1/23/2012	< 0.001	mg/L	02_010112_05	Undetected; Analysis exceeded method hold time
Seepage Pond	Sodium, dissolved	1/23/2012	82.3	mg/L	02_010112_05	
Seepage Pond	Sulfate	1/23/2012	4065	mg/L	02_010112_05	
Seepage Pond	Temperature, Field	1/23/2012	3.9	°C	02_010112_05	
Seepage Pond	Total Dissolved Solids	1/23/2012	6620	mg/L	02_010112_05	
Seepage Pond	Zinc, dissolved	1/23/2012	733	mg/L	02_010112_05	
Seepage Pond	Acidity as CaCO3	2/27/2012	1350	mg/L	02_020112_05	
Seepage Pond	Aluminum, dissolved	2/27/2012	1.0	mg/L	02_020112_05	
Seepage Pond	Ammonia (As N)	2/27/2012	5.0	mg/L	02_020112_05	
Seepage Pond	Cadmium, dissolved	2/27/2012	1.5	mg/L	02_020112_05	
Seepage Pond	Calcium, dissolved	2/27/2012	441	mg/L	02_020112_05	
Seepage Pond	Chloride	2/27/2012	< 50	mg/L	02_020112_05	Undetected
Seepage Pond	Conductivity, Field	2/27/2012	2961	uS/cm	02_020112_05	
Seepage Pond	Copper, dissolved	2/27/2012	< 0.003	mg/L	02_020112_05	Undetected
Seepage Pond	Iron, dissolved	2/27/2012	215	mg/L	02_020112_05	
Seepage Pond	Lead, dissolved	2/27/2012	0.0137	mg/L	02_020112_05	
Seepage Pond	Magnesium, dissolved	2/27/2012	289	mg/L	02_020112_05	
Seepage Pond	Manganese, dissolved	2/27/2012	79.9	mg/L	02_020112_05	
Seepage Pond	pH, Field	2/27/2012	5.95	pH Units	02_020112_05	
Seepage Pond	Potassium, Dissolved	2/27/2012	25	mg/L	02_020112_05	
Seepage Pond	Selenium, dissolved	2/27/2012	< 0.001	mg/L	02_020112_05	Undetected; Analysis exceeded method hold time
Seepage Pond	Sodium, dissolved	2/27/2012	84	mg/L	02_020112_05	
Seepage Pond	Sulfate	2/27/2012	3890	mg/L	02_020112_05	
Seepage Pond	Temperature, Field	2/27/2012	3.9	°C	02_020112_05	
Seepage Pond	Total Dissolved Solids	2/27/2012	6260	mg/L	02_020112_05	
Seepage Pond	Zinc, dissolved	2/27/2012	779	mg/L	02_020112_05	
Seepage Pond	Acidity as CaCO3	3/15/2012	1440	mg/L	02_030112_05	
Seepage Pond	Aluminum, dissolved	3/15/2012	0.64	mg/L	02_030112_05	
Seepage Pond	Ammonia (As N)	3/15/2012	5.1	mg/L	02_030112_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Seepage Pond	Cadmium, dissolved	3/15/2012	1.170	mg/L	02_030112_05	
Seepage Pond	Calcium, dissolved	3/15/2012	313	mg/L	02_030112_05	
Seepage Pond	Chloride	3/15/2012	35.1	mg/L	02_030112_05	Analyte detected between MDL and ML
Seepage Pond	Conductivity, Field	3/15/2012	2961	uS/cm	02_030112_05	
Seepage Pond	Copper, dissolved	3/15/2012	< 0.005	mg/L	02_030112_05	Undetected
Seepage Pond	Iron, dissolved	3/15/2012	145	mg/L	02_030112_05	
Seepage Pond	Lead, dissolved	3/15/2012	0.035	mg/L	02_030112_05	
Seepage Pond	Magnesium, dissolved	3/15/2012	210	mg/L	02_030112_05	
Seepage Pond	Manganese, dissolved	3/15/2012	66.8	mg/L	02_030112_05	
Seepage Pond	pH, Field	3/15/2012	5.93	pH Units	02_030112_05	
Seepage Pond	Potassium, Dissolved	3/15/2012	18.6	mg/L	02_030112_05	
Seepage Pond	Selenium, dissolved	3/15/2012	< 0.001	mg/L	02_030112_05	Undetected; Analysis exceeded method hold time
Seepage Pond	Sodium, dissolved	3/15/2012	63.9	mg/L	02_030112_05	
Seepage Pond	Sulfate	3/15/2012	3857.4	mg/L	02_030112_05	
Seepage Pond	Temperature, Field	3/15/2012	4	°C	02_030112_05	
Seepage Pond	Total Dissolved Solids	3/15/2012	6370	mg/L	02_030112_05	
Seepage Pond	Zinc, dissolved	3/15/2012	638	mg/L	02_030112_05	
Seepage Pond	Acidity as CaCO3	4/26/2012	1180	mg/L	02_040112_05	
Seepage Pond	Aluminum, dissolved	4/26/2012	1.2	mg/L	02_040112_05	
Seepage Pond	Ammonia (As N)	4/26/2012	5.0	mg/L	02_040112_05	
Seepage Pond	Cadmium, dissolved	4/26/2012	1.1	mg/L	02_040112_05	
Seepage Pond	Calcium, dissolved	4/26/2012	436	mg/L	02_040112_05	
Seepage Pond	Chloride	4/26/2012	< 50	mg/L	02_040112_05	Undetected
Seepage Pond	Conductivity, Field	4/26/2012	2894	uS/cm	02_040112_05	
Seepage Pond	Copper, dissolved	4/26/2012	0.019	mg/L	02_040112_05	
Seepage Pond	Iron, dissolved	4/26/2012	189	mg/L	02_040112_05	
Seepage Pond	Lead, dissolved	4/26/2012	0.0654	mg/L	02_040112_05	
Seepage Pond	Magnesium, dissolved	4/26/2012	289	mg/L	02_040112_05	
Seepage Pond	Manganese, dissolved	4/26/2012	73.2	mg/L	02_040112_05	
Seepage Pond	pH, Field	4/26/2012	5.93	pH Units	02_040112_05	
Seepage Pond	Potassium, Dissolved	4/26/2012	25	mg/L	02_040112_05	
Seepage Pond	Selenium, dissolved	4/26/2012	< 0.0005	mg/L	02_040112_05	Undetected
Seepage Pond	Selenium, dissolved	4/26/2012	< 0.001	mg/L	02_040112_05	Undetected
Seepage Pond	Sodium, dissolved	4/26/2012	86	mg/L	02_040112_05	
Seepage Pond	Sulfate	4/26/2012	3776	mg/L	02_040112_05	
Seepage Pond	Temperature, Field	4/26/2012	4.4	°C	02_040112_05	
Seepage Pond	Total Dissolved Solids	4/26/2012	6150	mg/L	02_040112_05	
Seepage Pond	Zinc, dissolved	4/26/2012	679	mg/L	02_040112_05	
Seepage Pond	Acidity as CaCO3	5/10/2012	1360	mg/L	02_050112_05	
Seepage Pond	Aluminum, dissolved	5/10/2012	1.3	mg/L	02_050112_05	
Seepage Pond	Ammonia (As N)	5/10/2012	5.2	mg/L	02_050112_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Seepage Pond	Cadmium, dissolved	5/10/2012	1.3	mg/L	02_050112_05	
Seepage Pond	Calcium, dissolved	5/10/2012	448	mg/L	02_050112_05	
Seepage Pond	Chloride	5/10/2012	< 50	mg/L	02_050112_05	Undetected
Seepage Pond	Conductivity, Field	5/10/2012	3147	uS/cm	02_050112_05	
Seepage Pond	Copper, dissolved	5/10/2012	0.014	mg/L	02_050112_05	
Seepage Pond	Iron, dissolved	5/10/2012	185	mg/L	02_050112_05	
Seepage Pond	Lead, dissolved	5/10/2012	0.0318	mg/L	02_050112_05	
Seepage Pond	Magnesium, dissolved	5/10/2012	304	mg/L	02_050112_05	
Seepage Pond	Manganese, dissolved	5/10/2012	78.3	mg/L	02_050112_05	
Seepage Pond	pH, Field	5/10/2012	5.86	pH Units	02_050112_05	
Seepage Pond	Potassium, Dissolved	5/10/2012	25	mg/L	02_050112_05	
Seepage Pond	Selenium, dissolved	5/10/2012	< 0.0005	mg/L	02_050112_05	Undetected
Seepage Pond	Selenium, dissolved	5/10/2012	< 0.001	mg/L	02_050112_05	Undetected
Seepage Pond	Sodium, dissolved	5/10/2012	86	mg/L	02_050112_05	
Seepage Pond	Sulfate	5/10/2012	4003	mg/L	02_050112_05	
Seepage Pond	Temperature, Field	5/10/2012	4.4	°C	02_050112_05	
Seepage Pond	Total Dissolved Solids	5/10/2012	6430	mg/L	02_050112_05	
Seepage Pond	Zinc, dissolved	5/10/2012	740	mg/L	02_050112_05	
Seepage Pond	Acidity as CaCO3	6/14/2012	950	mg/L	02_060112_05	
Seepage Pond	Aluminum, dissolved	6/14/2012	1.8	mg/L	02_060112_05	
Seepage Pond	Ammonia (As N)	6/14/2012	3.9	mg/L	02_060112_05	
Seepage Pond	Cadmium, dissolved	6/14/2012	0.9340	mg/L	02_060112_05	
Seepage Pond	Calcium, dissolved	6/14/2012	426	mg/L	02_060112_05	
Seepage Pond	Chloride	6/14/2012	< 50	mg/L	02_060112_05	Undetected
Seepage Pond	Conductivity, Field	6/14/2012	3417	uS/cm	02_060112_05	
Seepage Pond	Copper, dissolved	6/14/2012	0.039	mg/L	02_060112_05	
Seepage Pond	Iron, dissolved	6/14/2012	68.3	mg/L	02_060112_05	
Seepage Pond	Lead, dissolved	6/14/2012	0.0051	mg/L	02_060112_05	
Seepage Pond	Magnesium, dissolved	6/14/2012	274	mg/L	02_060112_05	
Seepage Pond	Manganese, dissolved	6/14/2012	54.3	mg/L	02_060112_05	
Seepage Pond	pH, Field	6/14/2012	5.72	pH Units	02_060112_05	
Seepage Pond	Potassium, Dissolved	6/14/2012	21	mg/L	02_060112_05	
Seepage Pond	Selenium, dissolved	6/14/2012	0.0006	mg/L	02_060112_05	Analyte detected between MDL and ML
Seepage Pond	Selenium, dissolved	6/14/2012	0.0012	mg/L	02_060112_05	Analyte detected between MDL and ML
Seepage Pond	Sodium, dissolved	6/14/2012	79	mg/L	02_060112_05	
Seepage Pond	Sulfate	6/14/2012	3363	mg/L	02_060112_05	
Seepage Pond	Temperature, Field	6/14/2012	12.8	°C	02_060112_05	
Seepage Pond	Total Dissolved Solids	6/14/2012	5180	mg/L	02_060112_05	
Seepage Pond	Zinc, dissolved	6/14/2012	498	mg/L	02_060112_05	
Seepage Pond	Acidity as CaCO3	7/20/2012	1110	mg/L	02_070112_05	
Seepage Pond	Ammonia (As N)	7/20/2012	4.9	mg/L	02_070112_05	
Seepage Pond	Chloride	7/20/2012	< 50	mg/L	02_070112_05	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Seepage Pond	Conductivity, Field	7/20/2012	2924	uS/cm	02_070112_05	
Seepage Pond	Iron, dissolved	7/20/2012	157	mg/L	02_070112_05	
Seepage Pond	Lead, dissolved	7/20/2012	0.0344	mg/L	02_070112_05	
Seepage Pond	Magnesium, dissolved	7/20/2012	286	mg/L	02_070112_05	
Seepage Pond	Manganese, dissolved	7/20/2012	73.1	mg/L	02_070112_05	
Seepage Pond	pH, Field	7/20/2012	5.89	pH Units	02_070112_05	
Seepage Pond	Potassium, Dissolved	7/20/2012	23.6	mg/L	02_070112_05	
Seepage Pond	Selenium, dissolved	7/20/2012	< 0.0005	mg/L	02_070112_05	Undetected
Seepage Pond	Sodium, dissolved	7/20/2012	85.0	mg/L	02_070112_05	
Seepage Pond	Sulfate	7/20/2012	3702	mg/L	02_070112_05	
Seepage Pond	Temperature, Field	7/20/2012	3.9	°C	02_070112_05	
Seepage Pond	Total Dissolved Solids	7/20/2012	5990	mg/L	02_070112_05	
Seepage Pond	Zinc, dissolved	7/20/2012	680	mg/L	02_070112_05	
Seepage Pond	Acidity as CaCO3	8/9/2012	1170	mg/L	02_080112_05	
Seepage Pond	Aluminum, dissolved	8/9/2012	1.85	mg/L	02_080112_05	
Seepage Pond	Ammonia (As N)	8/9/2012	5.2	mg/L	02_080112_05	
Seepage Pond	Cadmium, dissolved	8/9/2012	1.8	mg/L	02_080112_05	
Seepage Pond	Calcium, dissolved	8/9/2012	450	mg/L	02_080112_05	
Seepage Pond	Chloride	8/9/2012	68	mg/L	02_080112_05	Analyte detected between MDL and ML
Seepage Pond	Conductivity, Field	8/9/2012	3094	uS/cm	02_080112_05	
Seepage Pond	Copper, dissolved	8/9/2012	< 0.5	mg/L	02_080112_05	Undetected
Seepage Pond	Iron, dissolved	8/9/2012	141	mg/L	02_080112_05	
Seepage Pond	Lead, dissolved	8/9/2012	0.0384	mg/L	02_080112_05	
Seepage Pond	Magnesium, dissolved	8/9/2012	327	mg/L	02_080112_05	
Seepage Pond	Manganese, dissolved	8/9/2012	85.1	mg/L	02_080112_05	
Seepage Pond	pH, Field	8/9/2012	5.68	pH Units	02_080112_05	
Seepage Pond	Potassium, Dissolved	8/9/2012	23.1	mg/L	02_080112_05	
Seepage Pond	Selenium, dissolved	8/9/2012	0.0004	mg/L	02_080112_05	
Seepage Pond	Selenium, dissolved	8/9/2012	0.0011	mg/L	02_080112_05	Analyte detected between MDL and ML
Seepage Pond	Sodium, dissolved	8/9/2012	75.4	mg/L	02_080112_05	
Seepage Pond	Sulfate	8/9/2012	4130	mg/L	02_080112_05	
Seepage Pond	Temperature, Field	8/9/2012	4.2	°C	02_080112_05	
Seepage Pond	Total Dissolved Solids	8/9/2012	6310	mg/L	02_080112_05	
Seepage Pond	Zinc, dissolved	8/9/2012	778	mg/L	02_080112_05	
Seepage Pond	Acidity as CaCO3	9/14/2012	1500	mg/L	02_090112_05	
Seepage Pond	Aluminum, dissolved	9/14/2012	4.28	mg/L	02_090112_05	
Seepage Pond	Ammonia (As N)	9/14/2012	4.3	mg/L	02_090112_05	
Seepage Pond	Cadmium, dissolved	9/14/2012	3.1	mg/L	02_090112_05	
Seepage Pond	Calcium, dissolved	9/14/2012	459	mg/L	02_090112_05	
Seepage Pond	Chloride	9/14/2012	< 50	mg/L	02_090112_05	Undetected
Seepage Pond	Conductivity, Field	9/14/2012	3478	uS/cm	02_090112_05	
Seepage Pond	Copper, dissolved	9/14/2012	0.0923	mg/L	02_090112_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Seepage Pond	Iron, dissolved	9/14/2012	111	mg/L	02_090112_05	
Seepage Pond	Lead, dissolved	9/14/2012	0.0235	mg/L	02_090112_05	
Seepage Pond	Magnesium, dissolved	9/14/2012	389	mg/L	02_090112_05	
Seepage Pond	Manganese, dissolved	9/14/2012	104	mg/L	02_090112_05	
Seepage Pond	pH, Field	9/14/2012	5.52	pH Units	02_090112_05	
Seepage Pond	Potassium, Dissolved	9/14/2012	21.5	mg/L	02_090112_05	
Seepage Pond	Selenium, dissolved	9/14/2012	0.0021	mg/L	02_090112_05	
Seepage Pond	Selenium, dissolved	9/14/2012	< 0.005	mg/L	02_090112_05	Undetected
Seepage Pond	Sodium, dissolved	9/14/2012	63.7	mg/L	02_090112_05	
Seepage Pond	Sulfate	9/14/2012	4701	mg/L	02_090112_05	
Seepage Pond	Temperature, Field	9/14/2012	4.71	°C	02_090112_05	
Seepage Pond	Total Dissolved Solids	9/14/2012	7500	mg/L	02_090112_05	Analysis exceeded method hold time
Seepage Pond	Zinc, dissolved	9/14/2012	919	mg/L	02_090112_05	
Seepage Pond	Acidity as CaCO3	10/19/2012	1540	mg/L	02_100112_05	
Seepage Pond	Aluminum, dissolved	10/19/2012	6.5	mg/L	02_100112_05	
Seepage Pond	Ammonia (As N)	10/19/2012	3.8	mg/L	02_100112_05	
Seepage Pond	Cadmium, dissolved	10/19/2012	3.9	mg/L	02_100112_05	
Seepage Pond	Calcium, dissolved	10/19/2012	437	mg/L	02_100112_05	
Seepage Pond	Chloride	10/19/2012	< 50	mg/L	02_100112_05	Undetected
Seepage Pond	Conductivity, Field	10/19/2012	3271	uS/cm	02_100112_05	
Seepage Pond	Copper, dissolved	10/19/2012	0.220	mg/L	02_100112_05	
Seepage Pond	Iron, dissolved	10/19/2012	98.6	mg/L	02_100112_05	
Seepage Pond	Lead, dissolved	10/19/2012	0.0487	mg/L	02_100112_05	
Seepage Pond	Magnesium, dissolved	10/19/2012	348	mg/L	02_100112_05	
Seepage Pond	Manganese, dissolved	10/19/2012	105	mg/L	02_100112_05	
Seepage Pond	pH, Field	10/19/2012	5.44	pH Units	02_100112_05	
Seepage Pond	Potassium, Dissolved	10/19/2012	20	mg/L	02_100112_05	
Seepage Pond	Selenium, dissolved	10/19/2012	0.0016	mg/L	02_100112_05	Analyte detected between MDL and ML
Seepage Pond	Sodium, dissolved	10/19/2012	62	mg/L	02_100112_05	
Seepage Pond	Sulfate	10/19/2012	4285	mg/L	02_100112_05	
Seepage Pond	Temperature, Field	10/19/2012	4.7	°C	02_100112_05	
Seepage Pond	Total Dissolved Solids	10/19/2012	7170	mg/L	02_100112_05	
Seepage Pond	Zinc, dissolved	10/19/2012	995	mg/L	02_100112_05	
Seepage Pond	Acidity as CaCO3	11/2/2012	1590	mg/L	02_110112_05	
Seepage Pond	Aluminum, dissolved	11/2/2012	6.43	mg/L	02_110112_05	
Seepage Pond	Ammonia (As N)	11/2/2012	4.1	mg/L	02_110112_05	
Seepage Pond	Cadmium, dissolved	11/2/2012	3.5	mg/L	02_110112_05	
Seepage Pond	Calcium, dissolved	11/2/2012	432	mg/L	02_110112_05	
Seepage Pond	Chloride	11/2/2012	< 50	mg/L	02_110112_05	Undetected
Seepage Pond	Conductivity, Field	11/2/2012	3354	uS/cm	02_110112_05	
Seepage Pond	Copper, dissolved	11/2/2012	0.202	mg/L	02_110112_05	
Seepage Pond	Iron, dissolved	11/2/2012	121	mg/L	02_110112_05	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Seepage Pond	Lead, dissolved	11/2/2012	0.0459	mg/L	02_110112_05	
Seepage Pond	Magnesium, dissolved	11/2/2012	343	mg/L	02_110112_05	
Seepage Pond	Manganese, dissolved	11/2/2012	100	mg/L	02_110112_05	
Seepage Pond	pH, Field	11/2/2012	5.42	pH Units	02_110112_05	
Seepage Pond	Potassium, Dissolved	11/2/2012	20.0	mg/L	02_110112_05	
Seepage Pond	Selenium, dissolved	11/2/2012	< 0.01	mg/L	02_110112_05	Undetected
Seepage Pond	Sodium, dissolved	11/2/2012	63.7	mg/L	02_110112_05	
Seepage Pond	Sulfate	11/2/2012	4889	mg/L	02_110112_05	
Seepage Pond	Temperature, Field	11/2/2012	5.3	°C	02_110112_05	
Seepage Pond	Total Dissolved Solids	11/2/2012	7540	mg/L	02_110112_05	
Seepage Pond	Zinc, dissolved	11/2/2012	999	mg/L	02_110112_05	
Seepage Pond	Acidity as CaCO3	12/10/2012	1540	mg/L	02_120112_05	
Seepage Pond	Aluminum, dissolved	12/10/2012	4.88	mg/L	02_120112_05	
Seepage Pond	Aluminum, dissolved	12/10/2012	6	mg/L	02_120112_05	
Seepage Pond	Ammonia (As N)	12/10/2012	4.2	mg/L	02_120112_05	
Seepage Pond	Cadmium, dissolved	12/10/2012	2.9	mg/L	02_120112_05	
Seepage Pond	Calcium, dissolved	12/10/2012	429	mg/L	02_120112_05	
Seepage Pond	Chloride	12/10/2012	< 50	mg/L	02_120112_05	Undetected
Seepage Pond	Conductivity, Field	12/10/2012	3138	uS/cm	02_120112_05	
Seepage Pond	Copper, dissolved	12/10/2012	0.127	mg/L	02_120112_05	
Seepage Pond	Iron, dissolved	12/10/2012	123	mg/L	02_120112_05	
Seepage Pond	Lead, dissolved	12/10/2012	0.0348	mg/L	02_120112_05	
Seepage Pond	Magnesium, dissolved	12/10/2012	313	mg/L	02_120112_05	
Seepage Pond	Manganese, dissolved	12/10/2012	94.9	mg/L	02_120112_05	
Seepage Pond	pH, Field	12/10/2012	5.28	pH Units	02_120112_05	
Seepage Pond	Potassium, Dissolved	12/10/2012	20.2	mg/L	02_120112_05	
Seepage Pond	Selenium, dissolved	12/10/2012	< 0.005	mg/L	02_120112_05	Undetected
Seepage Pond	Sodium, dissolved	12/10/2012	74.0	mg/L	02_120112_05	
Seepage Pond	Sulfate	12/10/2012	4545	mg/L	02_120112_05	
Seepage Pond	Temperature, Field	12/10/2012	4.4	°C	02_120112_05	
Seepage Pond	Total Dissolved Solids	12/10/2012	6880	mg/L	02_120112_05	
Seepage Pond	Zinc, dissolved	12/10/2012	996	mg/L	02_120112_05	
Tailings Water	Acidity as CaCO3	1/23/2012	810	mg/L	02_010112_07	
Tailings Water	Aluminum, dissolved	1/23/2012	< 0.03	mg/L	02_010112_07	Undetected
Tailings Water	Ammonia (As N)	1/23/2012	8.6	mg/L	02_010112_07	
Tailings Water	Cadmium, dissolved	1/23/2012	4.740	mg/L	02_010112_07	
Tailings Water	Calcium, dissolved	1/23/2012	589	mg/L	02_010112_07	
Tailings Water	Chloride	1/23/2012	50	mg/L	02_010112_07	Analyte detected between MDL and ML
Tailings Water	Conductivity, Field	1/23/2012	3157	uS/cm	02_010112_07	
Tailings Water	Copper, dissolved	1/23/2012	< 0.01	mg/L	02_010112_07	Undetected
Tailings Water	Iron, dissolved	1/23/2012	0.04	mg/L	02_010112_07	Analyte detected between MDL and ML
Tailings Water	Lead, dissolved	1/23/2012	2.190	mg/L	02_010112_07	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Tailings Water	Magnesium, dissolved	1/23/2012	231	mg/L	02_010112_07	
Tailings Water	Manganese, dissolved	1/23/2012	52.1	mg/L	02_010112_07	
Tailings Water	pH, Field	1/23/2012	6.6	pH Units	02_010112_07	
Tailings Water	Potassium, Dissolved	1/23/2012	43.6	mg/L	02_010112_07	
Tailings Water	Selenium, dissolved	1/23/2012	0.013	mg/L	02_010112_07	
Tailings Water	Selenium, dissolved	1/23/2012	0.0104	mg/L	02_010112_07	Analysis exceeded method hold time
Tailings Water	Sodium, dissolved	1/23/2012	143	mg/L	02_010112_07	
Tailings Water	Sulfate	1/23/2012	3625	mg/L	02_010112_07	
Tailings Water	Temperature, Field	1/23/2012	7	°C	02_010112_07	
Tailings Water	Total Dissolved Solids	1/23/2012	5740	mg/L	02_010112_07	
Tailings Water	Zinc, dissolved	1/23/2012	565	mg/L	02_010112_07	
Tailings Water	Acidity as CaCO3	2/20/2012	1500	mg/L	02_020112_07	
Tailings Water	Aluminum, dissolved	2/20/2012	< 0.5	mg/L	02_020112_07	Undetected
Tailings Water	Ammonia (As N)	2/20/2012	8.6	mg/L	02_020112_07	
Tailings Water	Cadmium, dissolved	2/20/2012	8.08	mg/L	02_020112_07	
Tailings Water	Calcium, dissolved	2/20/2012	510	mg/L	02_020112_07	
Tailings Water	Chloride	2/20/2012	< 100	mg/L	02_020112_07	Undetected
Tailings Water	Conductivity, Field	2/20/2012	1150	uS/cm	02_020112_07	
Tailings Water	Copper, dissolved	2/20/2012	< 0.3	mg/L	02_020112_07	Undetected
Tailings Water	Iron, dissolved	2/20/2012	< 0.1	mg/L	02_020112_07	Undetected
Tailings Water	Lead, dissolved	2/20/2012	2.12	mg/L	02_020112_07	
Tailings Water	Magnesium, dissolved	2/20/2012	217	mg/L	02_020112_07	
Tailings Water	Manganese, dissolved	2/20/2012	54.6	mg/L	02_020112_07	
Tailings Water	pH, Field	2/20/2012	7.18	pH Units	02_020112_07	
Tailings Water	Potassium, Dissolved	2/20/2012	40	mg/L	02_020112_07	
Tailings Water	Selenium, dissolved	2/20/2012	< 0.05	mg/L	02_020112_07	Undetected
Tailings Water	Selenium, dissolved	2/20/2012	0.0131	mg/L	02_020112_07	Analysis exceeded method hold time
Tailings Water	Sodium, dissolved	2/20/2012	134	mg/L	02_020112_07	
Tailings Water	Sulfate	2/20/2012	4130	mg/L	02_020112_07	
Tailings Water	Temperature, Field	2/20/2012	4.41	°C	02_020112_07	
Tailings Water	Total Dissolved Solids	2/20/2012	6690	mg/L	02_020112_07	
Tailings Water	Zinc, dissolved	2/20/2012	983	mg/L	02_020112_07	
Tailings Water	Acidity as CaCO3	3/12/2012	790	mg/L	02_030112_07	
Tailings Water	Aluminum, dissolved	3/12/2012	< 0.005	mg/L	02_030112_07	Undetected
Tailings Water	Ammonia (As N)	3/12/2012	8.2	mg/L	02_030112_07	
Tailings Water	Cadmium, dissolved	3/12/2012	3.0	mg/L	02_030112_07	
Tailings Water	Calcium, dissolved	3/12/2012	634	mg/L	02_030112_07	
Tailings Water	Chloride	3/12/2012	< 50	mg/L	02_030112_07	Undetected
Tailings Water	Conductivity, Field	3/12/2012	2988	uS/cm	02_030112_07	
Tailings Water	Copper, dissolved	3/12/2012	0.012	mg/L	02_030112_07	
Tailings Water	Iron, dissolved	3/12/2012	< 0.1	mg/L	02_030112_07	Undetected
Tailings Water	Lead, dissolved	3/12/2012	1.1200	mg/L	02_030112_07	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Tailings Water	Magnesium, dissolved	3/12/2012	234	mg/L	02_030112_07	
Tailings Water	Manganese, dissolved	3/12/2012	46.5	mg/L	02_030112_07	
Tailings Water	pH, Field	3/12/2012	6.72	pH Units	02_030112_07	
Tailings Water	Potassium, Dissolved	3/12/2012	45	mg/L	02_030112_07	
Tailings Water	Selenium, dissolved	3/12/2012	0.0111	mg/L	02_030112_07	
Tailings Water	Selenium, dissolved	3/12/2012	0.0078	mg/L	02_030112_07	Analysis exceeded method hold time
Tailings Water	Sodium, dissolved	3/12/2012	133	mg/L	02_030112_07	
Tailings Water	Sulfate	3/12/2012	3538	mg/L	02_030112_07	
Tailings Water	Total Dissolved Solids	3/12/2012	5710	mg/L	02_030112_07	
Tailings Water	Zinc, dissolved	3/12/2012	461	mg/L	02_030112_07	
Tailings Water	Acidity as CaCO3	4/16/2012	980	mg/L	02_040112_07	
Tailings Water	Aluminum, dissolved	4/16/2012	< 0.005	mg/L	02_040112_07	Undetected
Tailings Water	Ammonia (As N)	4/16/2012	8.3	mg/L	02_040112_07	
Tailings Water	Cadmium, dissolved	4/16/2012	3.7	mg/L	02_040112_07	
Tailings Water	Calcium, dissolved	4/16/2012	671	mg/L	02_040112_07	
Tailings Water	Chloride	4/16/2012	54	mg/L	02_040112_07	Analyte detected between MDL and ML
Tailings Water	Conductivity, Field	4/16/2012	3702	uS/cm	02_040112_07	
Tailings Water	Copper, dissolved	4/16/2012	0.011	mg/L	02_040112_07	
Tailings Water	Iron, dissolved	4/16/2012	< 0.1	mg/L	02_040112_07	Undetected
Tailings Water	Lead, dissolved	4/16/2012	1.6900	mg/L	02_040112_07	
Tailings Water	Magnesium, dissolved	4/16/2012	233	mg/L	02_040112_07	
Tailings Water	Manganese, dissolved	4/16/2012	58.5	mg/L	02_040112_07	
Tailings Water	pH, Field	4/16/2012	6.33	pH Units	02_040112_07	
Tailings Water	Potassium, Dissolved	4/16/2012	51	mg/L	02_040112_07	
Tailings Water	Selenium, dissolved	4/16/2012	0.0120	mg/L	02_040112_07	
Tailings Water	Selenium, dissolved	4/16/2012	0.0116	mg/L	02_040112_07	
Tailings Water	Selenium, dissolved	4/16/2012	0.0102	mg/L	02_040112_07	
Tailings Water	Sodium, dissolved	4/16/2012	144	mg/L	02_040112_07	
Tailings Water	Sulfate	4/16/2012	3692	mg/L	02_040112_07	
Tailings Water	Temperature, Field	4/16/2012	20.9	°C	02_040112_07	
Tailings Water	Total Dissolved Solids	4/16/2012	5870	mg/L	02_040112_07	
Tailings Water	Zinc, dissolved	4/16/2012	543	mg/L	02_040112_07	
Tailings Water	Acidity as CaCO3	5/11/2012	830	mg/L	02_050112_07	
Tailings Water	Aluminum, dissolved	5/11/2012	< 0.005	mg/L	02_050112_07	Undetected
Tailings Water	Ammonia (As N)	5/11/2012	9.0	mg/L	02_050112_07	
Tailings Water	Cadmium, dissolved	5/11/2012	3.5	mg/L	02_050112_07	
Tailings Water	Calcium, dissolved	5/11/2012	701	mg/L	02_050112_07	
Tailings Water	Chloride	5/11/2012	< 50	mg/L	02_050112_07	Undetected
Tailings Water	Conductivity, Field	5/11/2012	2470	uS/cm	02_050112_07	
Tailings Water	Copper, dissolved	5/11/2012	0.039	mg/L	02_050112_07	
Tailings Water	Iron, dissolved	5/11/2012	< 0.1	mg/L	02_050112_07	Undetected
Tailings Water	Lead, dissolved	5/11/2012	1.3700	mg/L	02_050112_07	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Tailings Water	Magnesium, dissolved	5/11/2012	230	mg/L	02_050112_07	
Tailings Water	Manganese, dissolved	5/11/2012	51.7	mg/L	02_050112_07	
Tailings Water	pH, Field	5/11/2012	6.77	pH Units	02_050112_07	
Tailings Water	Potassium, Dissolved	5/11/2012	45.8	mg/L	02_050112_07	
Tailings Water	Selenium, dissolved	5/11/2012	0.0136	mg/L	02_050112_07	
Tailings Water	Selenium, dissolved	5/11/2012	0.0142	mg/L	02_050112_07	
Tailings Water	Selenium, dissolved	5/11/2012	0.0119	mg/L	02_050112_07	
Tailings Water	Sodium, dissolved	5/11/2012	144	mg/L	02_050112_07	
Tailings Water	Sulfate	5/11/2012	3637	mg/L	02_050112_07	
Tailings Water	Temperature, Field	5/11/2012	19.65	°C	02_050112_07	
Tailings Water	Total Dissolved Solids	5/11/2012	5940	mg/L	02_050112_07	
Tailings Water	Zinc, dissolved	5/11/2012	568	mg/L	02_050112_07	
Tailings Water	Acidity as CaCO3	6/15/2012	660	mg/L	02_060112_07	
Tailings Water	Aluminum, dissolved	6/15/2012	< 1	mg/L	02_060112_07	Undetected
Tailings Water	Ammonia (As N)	6/15/2012	8.1	mg/L	02_060112_07	
Tailings Water	Cadmium, dissolved	6/15/2012	11.5	mg/L	02_060112_07	
Tailings Water	Calcium, dissolved	6/15/2012	612	mg/L	02_060112_07	
Tailings Water	Chloride	6/15/2012	< 50	mg/L	02_060112_07	Undetected
Tailings Water	Conductivity, Field	6/15/2012	3295	uS/cm	02_060112_07	
Tailings Water	Copper, dissolved	6/15/2012	0.0009	mg/L	02_060112_07	Analyte detected between MDL and ML
Tailings Water	Iron, dissolved	6/15/2012	0.12	mg/L	02_060112_07	
Tailings Water	Lead, dissolved	6/15/2012	2.7	mg/L	02_060112_07	
Tailings Water	Magnesium, dissolved	6/15/2012	194	mg/L	02_060112_07	
Tailings Water	Manganese, dissolved	6/15/2012	43.9	mg/L	02_060112_07	
Tailings Water	pH, Field	6/15/2012	6.38	pH Units	02_060112_07	
Tailings Water	Potassium, Dissolved	6/15/2012	30.9	mg/L	02_060112_07	
Tailings Water	Selenium, dissolved	6/15/2012	0.0243	mg/L	02_060112_07	
Tailings Water	Selenium, dissolved	6/15/2012	0.0126	mg/L	02_060112_07	
Tailings Water	Sodium, dissolved	6/15/2012	124	mg/L	02_060112_07	
Tailings Water	Sulfate	6/15/2012	3208	mg/L	02_060112_07	
Tailings Water	Temperature, Field	6/15/2012	11.7	°C	02_060112_07	
Tailings Water	Total Dissolved Solids	6/15/2012	5050	mg/L	02_060112_07	
Tailings Water	Zinc, dissolved	6/15/2012	413	mg/L	02_060112_07	
Tailings Water	Acidity as CaCO3	7/2/2012	780	mg/L	02_070112_07	
Tailings Water	Aluminum, dissolved	7/2/2012	< 0.005	mg/L	02_070112_07	Undetected
Tailings Water	Ammonia (As N)	7/2/2012	7.6	mg/L	02_070112_07	
Tailings Water	Cadmium, dissolved	7/2/2012	11.2	mg/L	02_070112_07	
Tailings Water	Calcium, dissolved	7/2/2012	585	mg/L	02_070112_07	
Tailings Water	Chloride	7/2/2012	< 50	mg/L	02_070112_07	Undetected
Tailings Water	Conductivity, Field	7/2/2012	3861	uS/cm	02_070112_07	
Tailings Water	Copper, dissolved	7/2/2012	< 0.003	mg/L	02_070112_07	Undetected
Tailings Water	Iron, dissolved	7/2/2012	< 0.1	mg/L	02_070112_07	Undetected
Tailings Water	Lead, dissolved	7/2/2012	4.1	mg/L	02_070112_07	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Tailings Water	Magnesium, dissolved	7/2/2012	192	mg/L	02_070112_07	
Tailings Water	Manganese, dissolved	7/2/2012	43.0	mg/L	02_070112_07	
Tailings Water	pH, Field	7/2/2012	6.51	pH Units	02_070112_07	
Tailings Water	Potassium, Dissolved	7/2/2012	33	mg/L	02_070112_07	
Tailings Water	Selenium, dissolved	7/2/2012	0.0133	mg/L	02_070112_07	
Tailings Water	Selenium, dissolved	7/2/2012	0.0103	mg/L	02_070112_07	
Tailings Water	Sodium, dissolved	7/2/2012	127	mg/L	02_070112_07	
Tailings Water	Sulfate	7/2/2012	3333	mg/L	02_070112_07	
Tailings Water	Temperature, Field	7/2/2012	18.0	°C	02_070112_07	
Tailings Water	Total Dissolved Solids	7/2/2012	5350	mg/L	02_070112_07	
Tailings Water	Zinc, dissolved	7/2/2012	472	mg/L	02_070112_07	
Tailings Water	Acidity as CaCO3	8/6/2012	620	mg/L	02_080112_07	
Tailings Water	Aluminum, dissolved	8/6/2012	0.044	mg/L	02_080112_07	
Tailings Water	Ammonia (As N)	8/6/2012	6.6	mg/L	02_080112_07	
Tailings Water	Cadmium, dissolved	8/6/2012	4.1	mg/L	02_080112_07	
Tailings Water	Calcium, dissolved	8/6/2012	595	mg/L	02_080112_07	
Tailings Water	Chloride	8/6/2012	< 50	mg/L	02_080112_07	Undetected
Tailings Water	Conductivity, Field	8/6/2012	2977	uS/cm	02_080112_07	
Tailings Water	Copper, dissolved	8/6/2012	< 0.5	mg/L	02_080112_07	Undetected
Tailings Water	Iron, dissolved	8/6/2012	< 0.1	mg/L	02_080112_07	Undetected
Tailings Water	Lead, dissolved	8/6/2012	4.9	mg/L	02_080112_07	
Tailings Water	Magnesium, dissolved	8/6/2012	189	mg/L	02_080112_07	
Tailings Water	Manganese, dissolved	8/6/2012	48.9	mg/L	02_080112_07	
Tailings Water	pH, Field	8/6/2012	4.9	pH Units	02_080112_07	
Tailings Water	Potassium, Dissolved	8/6/2012	31	mg/L	02_080112_07	
Tailings Water	Selenium, dissolved	8/6/2012	0.0122	mg/L	02_080112_07	
Tailings Water	Selenium, dissolved	8/6/2012	0.0075	mg/L	02_080112_07	
Tailings Water	Sodium, dissolved	8/6/2012	118	mg/L	02_080112_07	
Tailings Water	Sulfate	8/6/2012	2989	mg/L	02_080112_07	
Tailings Water	Temperature, Field	8/6/2012	20.7	°C	02_080112_07	
Tailings Water	Total Dissolved Solids	8/6/2012	4910	mg/L	02_080112_07	
Tailings Water	Zinc, dissolved	8/6/2012	425	mg/L	02_080112_07	
Tailings Water	Acidity as CaCO3	9/21/2012	790	mg/L	02_090112_07	
Tailings Water	Aluminum, dissolved	9/21/2012	0.009	mg/L	02_090112_07	Analyte detected between MDL and ML
Tailings Water	Ammonia (As N)	9/21/2012	6.0	mg/L	02_090112_07	
Tailings Water	Cadmium, dissolved	9/21/2012	4.4	mg/L	02_090112_07	
Tailings Water	Calcium, dissolved	9/21/2012	639	mg/L	02_090112_07	
Tailings Water	Chloride	9/21/2012	30.5	mg/L	02_090112_07	Analyte detected between MDL and ML
Tailings Water	Conductivity, Field	9/21/2012	2275	uS/cm	02_090112_07	
Tailings Water	Copper, dissolved	9/21/2012	0.009	mg/L	02_090112_07	Analyte detected between MDL and ML
Tailings Water	Iron, dissolved	9/21/2012	< 0.1	mg/L	02_090112_07	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Tailings Water	Lead, dissolved	9/21/2012	1.7900	mg/L	02_090112_07	
Tailings Water	Magnesium, dissolved	9/21/2012	202	mg/L	02_090112_07	
Tailings Water	Manganese, dissolved	9/21/2012	58.2	mg/L	02_090112_07	
Tailings Water	pH, Field	9/21/2012	6.57	pH Units	02_090112_07	
Tailings Water	Potassium, Dissolved	9/21/2012	32	mg/L	02_090112_07	
Tailings Water	Selenium, dissolved	9/21/2012	< 0.1	mg/L	02_090112_07	Undetected
Tailings Water	Selenium, dissolved	9/21/2012	0.0077	mg/L	02_090112_07	
Tailings Water	Sodium, dissolved	9/21/2012	104	mg/L	02_090112_07	
Tailings Water	Sulfate	9/21/2012	3699.0	mg/L	02_090112_07	
Tailings Water	Temperature, Field	9/21/2012	9.02	°C	02_090112_07	
Tailings Water	Total Dissolved Solids	9/21/2012	5510	mg/L	02_090112_07	Analysis exceeded method hold time
Tailings Water	Zinc, dissolved	9/21/2012	534	mg/L	02_090112_07	
Tailings Water	Acidity as CaCO3	10/19/2012	910	mg/L	02_100112_07	
Tailings Water	Aluminum, dissolved	10/19/2012	< 1	mg/L	02_100112_07	Undetected
Tailings Water	Ammonia (As N)	10/19/2012	5.9	mg/L	02_100112_07	
Tailings Water	Cadmium, dissolved	10/19/2012	5.3	mg/L	02_100112_07	
Tailings Water	Calcium, dissolved	10/19/2012	633	mg/L	02_100112_07	
Tailings Water	Chloride	10/19/2012	< 50	mg/L	02_100112_07	Undetected
Tailings Water	Conductivity, Field	10/19/2012	3059	uS/cm	02_100112_07	
Tailings Water	Copper, dissolved	10/19/2012	0.023	mg/L	02_100112_07	
Tailings Water	Iron, dissolved	10/19/2012	< 0.1	mg/L	02_100112_07	Undetected
Tailings Water	Lead, dissolved	10/19/2012	1.5600	mg/L	02_100112_07	
Tailings Water	Magnesium, dissolved	10/19/2012	214	mg/L	02_100112_07	
Tailings Water	Manganese, dissolved	10/19/2012	67.5	mg/L	02_100112_07	
Tailings Water	pH, Field	10/19/2012	6.01	pH Units	02_100112_07	
Tailings Water	Potassium, Dissolved	10/19/2012	28	mg/L	02_100112_07	
Tailings Water	Selenium, dissolved	10/19/2012	0.0079	mg/L	02_100112_07	
Tailings Water	Sodium, dissolved	10/19/2012	103	mg/L	02_100112_07	
Tailings Water	Sulfate	10/19/2012	3774	mg/L	02_100112_07	
Tailings Water	Temperature, Field	10/19/2012	6.6	°C	02_100112_07	
Tailings Water	Total Dissolved Solids	10/19/2012	5930	mg/L	02_100112_07	
Tailings Water	Zinc, dissolved	10/19/2012	653	mg/L	02_100112_07	
Tailings Water	Acidity as CaCO3	11/19/2012	860	mg/L	02_110112_07	
Tailings Water	Aluminum, dissolved	11/19/2012	0.008	mg/L	02_110112_07	Analyte detected between MDL and ML
Tailings Water	Ammonia (As N)	11/19/2012	6.9	mg/L	02_110112_07	
Tailings Water	Cadmium, dissolved	11/19/2012	4.0	mg/L	02_110112_07	
Tailings Water	Calcium, dissolved	11/19/2012	692	mg/L	02_110112_07	
Tailings Water	Chloride	11/19/2012	< 50	mg/L	02_110112_07	Undetected
Tailings Water	Conductivity, Field	11/19/2012	3281	uS/cm	02_110112_07	
Tailings Water	Copper, dissolved	11/19/2012	0.279	mg/L	02_110112_07	
Tailings Water	Iron, dissolved	11/19/2012	< 0.1	mg/L	02_110112_07	Undetected
Tailings Water	Lead, dissolved	11/19/2012	1.0400	mg/L	02_110112_07	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
Tailings Water	Magnesium, dissolved	11/19/2012	235	mg/L	02_110112_07	
Tailings Water	Manganese, dissolved	11/19/2012	64.5	mg/L	02_110112_07	
Tailings Water	pH, Field	11/19/2012	6.2	pH Units	02_110112_07	
Tailings Water	Potassium, Dissolved	11/19/2012	29	mg/L	02_110112_07	
Tailings Water	Selenium, dissolved	11/19/2012	0.0086	mg/L	02_110112_07	
Tailings Water	Sodium, dissolved	11/19/2012	102	mg/L	02_110112_07	
Tailings Water	Sulfate	11/19/2012	3799	mg/L	02_110112_07	
Tailings Water	Temperature, Field	11/19/2012	9.34	°C	02_110112_07	
Tailings Water	Total Dissolved Solids	11/19/2012	5920	mg/L	02_110112_07	
Tailings Water	Zinc, dissolved	11/19/2012	559	mg/L	02_110112_07	
Tailings Water	Acidity as CaCO3	12/8/2012	1090	mg/L	02_120112_07	
Tailings Water	Aluminum, dissolved	12/8/2012	< 1	mg/L	02_120112_07	Undetected
Tailings Water	Ammonia (As N)	12/8/2012	7.0	mg/L	02_120112_07	
Tailings Water	Cadmium, dissolved	12/8/2012	7.8	mg/L	02_120112_07	
Tailings Water	Calcium, dissolved	12/8/2012	664	mg/L	02_120112_07	
Tailings Water	Chloride	12/8/2012	< 50	mg/L	02_120112_07	Undetected
Tailings Water	Conductivity, Field	12/8/2012	3895	uS/cm	02_120112_07	
Tailings Water	Copper, dissolved	12/8/2012	0.019	mg/L	02_120112_07	
Tailings Water	Iron, dissolved	12/8/2012	1.05	mg/L	02_120112_07	
Tailings Water	Lead, dissolved	12/8/2012	1.7600	mg/L	02_120112_07	
Tailings Water	Magnesium, dissolved	12/8/2012	247	mg/L	02_120112_07	
Tailings Water	Manganese, dissolved	12/8/2012	69.7	mg/L	02_120112_07	
Tailings Water	pH, Field	12/8/2012	6.15	pH Units	02_120112_07	
Tailings Water	Potassium, Dissolved	12/8/2012	25.1	mg/L	02_120112_07	
Tailings Water	Selenium, dissolved	12/8/2012	0.0054	mg/L	02_120112_07	Analyte detected between MDL and ML
Tailings Water	Sodium, dissolved	12/8/2012	110	mg/L	02_120112_07	
Tailings Water	Sulfate	12/8/2012	4247	mg/L	02_120112_07	
Tailings Water	Temperature, Field	12/8/2012	14.7	°C	02_120112_07	
Tailings Water	Total Dissolved Solids	12/8/2012	6490	mg/L	02_120112_07	
Tailings Water	Zinc, dissolved	12/8/2012	786	mg/L	02_120112_07	
West Sump	Acidity as CaCO3	1/19/2012	< 10	mg/L	02_010112_03	Undetected
West Sump	Aluminum, dissolved	1/19/2012	< 0.03	mg/L	02_010112_03	Undetected
West Sump	Ammonia (As N)	1/19/2012	0.2	mg/L	02_010112_03	Analyte detected between MDL and ML
West Sump	Cadmium, dissolved	1/19/2012	0.0003	mg/L	02_010112_03	Analyte detected between MDL and ML
West Sump	Calcium, dissolved	1/19/2012	24.5	mg/L	02_010112_03	
West Sump	Chloride	1/19/2012	0.96	mg/L	02_010112_03	Analyte detected between MDL and ML
West Sump	Conductivity, Field	1/19/2012	245	uS/cm	02_010112_03	
West Sump	Copper, dissolved	1/19/2012	0.0006	mg/L	02_010112_03	Analyte detected between MDL and ML
West Sump	Cyanide, WAD	1/19/2012	< 0.003	mg/L	02_010112_03	Undetected
West Sump	Iron, dissolved	1/19/2012	0.08	mg/L	02_010112_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
West Sump	Lead, dissolved	1/19/2012	< 0.0001	mg/L	02_010112_03	Undetected
West Sump	Magnesium, dissolved	1/19/2012	15.4	mg/L	02_010112_03	
West Sump	Manganese, dissolved	1/19/2012	0.1671	mg/L	02_010112_03	
West Sump	pH, Field	1/19/2012	7.07	pH Units	02_010112_03	
West Sump	Potassium, Dissolved	1/19/2012	0.6	mg/L	02_010112_03	Analyte detected between MDL and ML
West Sump	Selenium, dissolved	1/19/2012	< 0.0001	mg/L	02_010112_03	Undetected
West Sump	Selenium, dissolved	1/19/2012	< 0.001	mg/L	02_010112_03	Undetected; Analysis exceeded method hold time
West Sump	Sodium, dissolved	1/19/2012	4.9	mg/L	02_010112_03	
West Sump	Sulfate	1/19/2012	45.81	mg/L	02_010112_03	
West Sump	Temperature, Field	1/19/2012	4.2	°C	02_010112_03	
West Sump	Total Dissolved Solids	1/19/2012	140	mg/L	02_010112_03	
West Sump	Zinc, dissolved	1/19/2012	0.320	mg/L	02_010112_03	
West Sump	Acidity as CaCO3	2/26/2012	< 10	mg/L	02_020112_03	Undetected
West Sump	Aluminum, dissolved	2/26/2012	< 0.06	mg/L	02_020112_03	Undetected
West Sump	Ammonia (As N)	2/26/2012	0.6	mg/L	02_020112_03	
West Sump	Cadmium, dissolved	2/26/2012	0.0048	mg/L	02_020112_03	
West Sump	Calcium, dissolved	2/26/2012	468	mg/L	02_020112_03	
West Sump	Chloride	2/26/2012	16.5	mg/L	02_020112_03	Analyte detected between MDL and ML
West Sump	Conductivity, Field	2/26/2012	1994	uS/cm	02_020112_03	
West Sump	Copper, dissolved	2/26/2012	0.003	mg/L	02_020112_03	Analyte detected between MDL and ML
West Sump	Cyanide, WAD	2/26/2012	< 0.003	mg/L	02_020112_03	Undetected
West Sump	Iron, dissolved	2/26/2012	0.73	mg/L	02_020112_03	
West Sump	Lead, dissolved	2/26/2012	0.0004	mg/L	02_020112_03	Analyte detected between MDL and ML
West Sump	Magnesium, dissolved	2/26/2012	416	mg/L	02_020112_03	
West Sump	Manganese, dissolved	2/26/2012	0.883	mg/L	02_020112_03	
West Sump	pH, Field	2/26/2012	7.42	pH Units	02_020112_03	
West Sump	Potassium, Dissolved	2/26/2012	4.0	mg/L	02_020112_03	
West Sump	Selenium, dissolved	2/26/2012	0.0120	mg/L	02_020112_03	Analysis exceeded method hold time
West Sump	Sodium, dissolved	2/26/2012	11.4	mg/L	02_020112_03	
West Sump	Sulfate	2/26/2012	2333.1	mg/L	02_020112_03	
West Sump	Temperature, Field	2/26/2012	0.7	°C	02_020112_03	
West Sump	Total Dissolved Solids	2/26/2012	3620	mg/L	02_020112_03	
West Sump	Zinc, dissolved	2/26/2012	4.51	mg/L	02_020112_03	
West Sump	Acidity as CaCO3	3/15/2012	< 10	mg/L	02_030112_03	Undetected
West Sump	Aluminum, dissolved	3/15/2012	< 0.03	mg/L	02_030112_03	Undetected
West Sump	Ammonia (As N)	3/15/2012	0.2	mg/L	02_030112_03	Analyte detected between MDL and ML
West Sump	Cadmium, dissolved	3/15/2012	0.0034	mg/L	02_030112_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
West Sump	Calcium, dissolved	3/15/2012	165	mg/L	02_030112_03	
West Sump	Chloride	3/15/2012	6.4	mg/L	02_030112_03	Analyte detected between MDL and ML
West Sump	Conductivity, Field	3/15/2012	857	uS/cm	02_030112_03	
West Sump	Copper, dissolved	3/15/2012	0.0013	mg/L	02_030112_03	Analyte detected between MDL and ML
West Sump	Cyanide, WAD	3/15/2012	< 0.003	mg/L	02_030112_03	Undetected
West Sump	Iron, dissolved	3/15/2012	0.86	mg/L	02_030112_03	
West Sump	Lead, dissolved	3/15/2012	0.0003	mg/L	02_030112_03	Analyte detected between MDL and ML
West Sump	Magnesium, dissolved	3/15/2012	130	mg/L	02_030112_03	
West Sump	Manganese, dissolved	3/15/2012	1.380	mg/L	02_030112_03	
West Sump	pH, Field	3/15/2012	6.86	pH Units	02_030112_03	
West Sump	Potassium, Dissolved	3/15/2012	1.5	mg/L	02_030112_03	Analyte detected between MDL and ML
West Sump	Selenium, dissolved	3/15/2012	< 0.001	mg/L	02_030112_03	Undetected; Analysis exceeded method hold time
West Sump	Sodium, dissolved	3/15/2012	9.6	mg/L	02_030112_03	
West Sump	Sulfate	3/15/2012	727.6	mg/L	02_030112_03	
West Sump	Temperature, Field	3/15/2012	1.4	°C	02_030112_03	
West Sump	Total Dissolved Solids	3/15/2012	1240	mg/L	02_030112_03	
West Sump	Zinc, dissolved	3/15/2012	2.19	mg/L	02_030112_03	
West Sump	Acidity as CaCO3	4/26/2012	< 10	mg/L	02_040112_03	Undetected
West Sump	Aluminum, dissolved	4/26/2012	0.03	mg/L	02_040112_03	Analyte detected between MDL and ML
West Sump	Ammonia (As N)	4/26/2012	0.2	mg/L	02_040112_03	Analyte detected between MDL and ML
West Sump	Cadmium, dissolved	4/26/2012	0.0089	mg/L	02_040112_03	
West Sump	Calcium, dissolved	4/26/2012	58.0	mg/L	02_040112_03	
West Sump	Chloride	4/26/2012	8.42	mg/L	02_040112_03	
West Sump	Conductivity, Field	4/26/2012	489	uS/cm	02_040112_03	
West Sump	Copper, dissolved	4/26/2012	0.0030	mg/L	02_040112_03	
West Sump	Cyanide, WAD	4/26/2012	< 0.003	mg/L	02_040112_03	Undetected
West Sump	Iron, dissolved	4/26/2012	0.27	mg/L	02_040112_03	
West Sump	Lead, dissolved	4/26/2012	0.0875	mg/L	02_040112_03	
West Sump	Magnesium, dissolved	4/26/2012	57.0	mg/L	02_040112_03	
West Sump	Manganese, dissolved	4/26/2012	0.208	mg/L	02_040112_03	
West Sump	pH, Field	4/26/2012	6.76	pH Units	02_040112_03	
West Sump	Potassium, Dissolved	4/26/2012	3.6	mg/L	02_040112_03	
West Sump	Selenium, dissolved	4/26/2012	0.0023	mg/L	02_040112_03	
West Sump	Selenium, dissolved	4/26/2012	0.0024	mg/L	02_040112_03	Analyte detected between MDL and ML
West Sump	Sodium, dissolved	4/26/2012	3.4	mg/L	02_040112_03	
West Sump	Sulfate	4/26/2012	311.6	mg/L	02_040112_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
West Sump	Temperature, Field	4/26/2012	1.2	°C	02_040112_03	
West Sump	Total Dissolved Solids	4/26/2012	500	mg/L	02_040112_03	
West Sump	Zinc, dissolved	4/26/2012	1.18	mg/L	02_040112_03	
West Sump	Acidity as CaCO3	5/10/2012	< 10	mg/L	02_050112_03	Undetected
West Sump	Aluminum, dissolved	5/10/2012	0.03	mg/L	02_050112_03	Analyte detected between MDL and ML
West Sump	Ammonia (As N)	5/10/2012	0.2	mg/L	02_050112_03	Analyte detected between MDL and ML
West Sump	Cadmium, dissolved	5/10/2012	0.0046	mg/L	02_050112_03	
West Sump	Calcium, dissolved	5/10/2012	51.4	mg/L	02_050112_03	
West Sump	Chloride	5/10/2012	3.42	mg/L	02_050112_03	Analyte detected between MDL and ML
West Sump	Conductivity, Field	5/10/2012	397	uS/cm	02_050112_03	
West Sump	Copper, dissolved	5/10/2012	0.0017	mg/L	02_050112_03	Analyte detected between MDL and ML
West Sump	Cyanide, WAD	5/10/2012	< 0.003	mg/L	02_050112_03	Undetected
West Sump	Iron, dissolved	5/10/2012	0.10	mg/L	02_050112_03	
West Sump	Lead, dissolved	5/10/2012	0.0614	mg/L	02_050112_03	
West Sump	Magnesium, dissolved	5/10/2012	34.1	mg/L	02_050112_03	
West Sump	Manganese, dissolved	5/10/2012	0.1455	mg/L	02_050112_03	
West Sump	pH, Field	5/10/2012	9.21	pH Units	02_050112_03	
West Sump	Potassium, Dissolved	5/10/2012	1.6	mg/L	02_050112_03	Analyte detected between MDL and ML
West Sump	Selenium, dissolved	5/10/2012	0.0017	mg/L	02_050112_03	
West Sump	Selenium, dissolved	5/10/2012	0.0021	mg/L	02_050112_03	Analyte detected between MDL and ML
West Sump	Sodium, dissolved	5/10/2012	1.4	mg/L	02_050112_03	Analyte detected between MDL and ML
West Sump	Sulfate	5/10/2012	201.05	mg/L	02_050112_03	
West Sump	Temperature, Field	5/10/2012	1.9	°C	02_050112_03	
West Sump	Total Dissolved Solids	5/10/2012	360	mg/L	02_050112_03	
West Sump	Zinc, dissolved	5/10/2012	0.961	mg/L	02_050112_03	
West Sump	Acidity as CaCO3	6/14/2012	< 10	mg/L	02_060112_03	Undetected
West Sump	Aluminum, dissolved	6/14/2012	< 0.03	mg/L	02_060112_03	Undetected
West Sump	Ammonia (As N)	6/14/2012	< 0.1	mg/L	02_060112_03	Undetected
West Sump	Cadmium, dissolved	6/14/2012	0.0011	mg/L	02_060112_03	
West Sump	Calcium, dissolved	6/14/2012	105	mg/L	02_060112_03	
West Sump	Chloride	6/14/2012	2.34	mg/L	02_060112_03	Analyte detected between MDL and ML
West Sump	Conductivity, Field	6/14/2012	676	uS/cm	02_060112_03	
West Sump	Copper, dissolved	6/14/2012	0.0009	mg/L	02_060112_03	Analyte detected between MDL and ML
West Sump	Cyanide, WAD	6/14/2012	< 0.003	mg/L	02_060112_03	Undetected
West Sump	Iron, dissolved	6/14/2012	0.09	mg/L	02_060112_03	
West Sump	Lead, dissolved	6/14/2012	0.0007	mg/L	02_060112_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
West Sump	Magnesium, dissolved	6/14/2012	83.1	mg/L	02_060112_03	
West Sump	Manganese, dissolved	6/14/2012	0.296	mg/L	02_060112_03	
West Sump	pH, Field	6/14/2012	7.05	pH Units	02_060112_03	
West Sump	Potassium, Dissolved	6/14/2012	1.2	mg/L	02_060112_03	Analyte detected between MDL and ML
West Sump	Selenium, dissolved	6/14/2012	0.0003	mg/L	02_060112_03	
West Sump	Selenium, dissolved	6/14/2012	< 0.001	mg/L	02_060112_03	Undetected
West Sump	Sodium, dissolved	6/14/2012	4.6	mg/L	02_060112_03	
West Sump	Sulfate	6/14/2012	483.12	mg/L	02_060112_03	
West Sump	Temperature, Field	6/14/2012	7.4	°C	02_060112_03	
West Sump	Total Dissolved Solids	6/14/2012	790	mg/L	02_060112_03	
West Sump	Zinc, dissolved	6/14/2012	0.715	mg/L	02_060112_03	
West Sump	Acidity as CaCO3	7/20/2012	< 10	mg/L	02_070112_03	Undetected
West Sump	Aluminum, dissolved	7/20/2012	0.05	mg/L	02_070112_03	Analyte detected between MDL and ML
West Sump	Ammonia (As N)	7/20/2012	0.2	mg/L	02_070112_03	Analyte detected between MDL and ML
West Sump	Cadmium, dissolved	7/20/2012	0.0010	mg/L	02_070112_03	Analyte detected between MDL and ML
West Sump	Calcium, dissolved	7/20/2012	138	mg/L	02_070112_03	
West Sump	Chloride	7/20/2012	< 5	mg/L	02_070112_03	Undetected
West Sump	Conductivity, Field	7/20/2012	955	uS/cm	02_070112_03	
West Sump	Copper, dissolved	7/20/2012	< 0.003	mg/L	02_070112_03	Undetected
West Sump	Cyanide, WAD	7/20/2012	< 0.003	mg/L	02_070112_03	Undetected
West Sump	Iron, dissolved	7/20/2012	1.60	mg/L	02_070112_03	
West Sump	Lead, dissolved	7/20/2012	< 0.0005	mg/L	02_070112_03	Undetected
West Sump	Magnesium, dissolved	7/20/2012	118	mg/L	02_070112_03	
West Sump	Manganese, dissolved	7/20/2012	0.495	mg/L	02_070112_03	
West Sump	pH, Field	7/20/2012	6.05	pH Units	02_070112_03	
West Sump	Potassium, Dissolved	7/20/2012	0.9	mg/L	02_070112_03	Analyte detected between MDL and ML
West Sump	Selenium, dissolved	7/20/2012	< 0.0005	mg/L	02_070112_03	Undetected
West Sump	Selenium, dissolved	7/20/2012	< 0.001	mg/L	02_070112_03	Undetected
West Sump	Sodium, dissolved	7/20/2012	5.9	mg/L	02_070112_03	
West Sump	Sulfate	7/20/2012	661.2	mg/L	02_070112_03	
West Sump	Temperature, Field	7/20/2012	8.1	°C	02_070112_03	
West Sump	Total Dissolved Solids	7/20/2012	1170	mg/L	02_070112_03	
West Sump	Zinc, dissolved	7/20/2012	0.56	mg/L	02_070112_03	
West Sump	Acidity as CaCO3	8/9/2012	< 10	mg/L	02_080112_03	Undetected
West Sump	Aluminum, dissolved	8/9/2012	0.03	mg/L	02_080112_03	Analyte detected between MDL and ML
West Sump	Ammonia (As N)	8/9/2012	0.2	mg/L	02_080112_03	Analyte detected between MDL and ML
West Sump	Cadmium, dissolved	8/9/2012	0.0051	mg/L	02_080112_03	
West Sump	Calcium, dissolved	8/9/2012	36.3	mg/L	02_080112_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
West Sump	Chloride	8/9/2012	2.83	mg/L	02_080112_03	Analyte detected between MDL and ML
West Sump	Conductivity, Field	8/9/2012	295.7	uS/cm	02_080112_03	
West Sump	Copper, dissolved	8/9/2012	0.0024	mg/L	02_080112_03	Analyte detected between MDL and ML
West Sump	Cyanide, WAD	8/9/2012	< 0.003	mg/L	02_080112_03	Undetected
West Sump	Iron, dissolved	8/9/2012	0.56	mg/L	02_080112_03	
West Sump	Lead, dissolved	8/9/2012	0.0013	mg/L	02_080112_03	
West Sump	Magnesium, dissolved	8/9/2012	27.3	mg/L	02_080112_03	
West Sump	Manganese, dissolved	8/9/2012	0.1961	mg/L	02_080112_03	
West Sump	pH, Field	8/9/2012	6.62	pH Units	02_080112_03	
West Sump	Potassium, Dissolved	8/9/2012	0.6	mg/L	02_080112_03	Analyte detected between MDL and ML
West Sump	Selenium, dissolved	8/9/2012	0.0003	mg/L	02_080112_03	
West Sump	Selenium, dissolved	8/9/2012	< 0.001	mg/L	02_080112_03	Undetected
West Sump	Sodium, dissolved	8/9/2012	3.3	mg/L	02_080112_03	
West Sump	Sulfate	8/9/2012	169.65	mg/L	02_080112_03	
West Sump	Temperature, Field	8/9/2012	7.1	°C	02_080112_03	
West Sump	Total Dissolved Solids	8/9/2012	280	mg/L	02_080112_03	
West Sump	Zinc, dissolved	8/9/2012	0.877	mg/L	02_080112_03	
West Sump	Acidity as CaCO3	9/15/2012	< 10	mg/L	02_090112_03	Undetected
West Sump	Aluminum, dissolved	9/15/2012	0.04	mg/L	02_090112_03	Analyte detected between MDL and ML
West Sump	Ammonia (As N)	9/15/2012	0.2	mg/L	02_090112_03	Analyte detected between MDL and ML
West Sump	Cadmium, dissolved	9/15/2012	0.0021	mg/L	02_090112_03	Analyte detected between MDL and ML
West Sump	Calcium, dissolved	9/15/2012	106	mg/L	02_090112_03	
West Sump	Chloride	9/15/2012	< 5	mg/L	02_090112_03	Undetected
West Sump	Conductivity, Field	9/15/2012	602	uS/cm	02_090112_03	
West Sump	Copper, dissolved	9/15/2012	0.0020	mg/L	02_090112_03	Analyte detected between MDL and ML
West Sump	Iron, dissolved	9/15/2012	0.32	mg/L	02_090112_03	
West Sump	Lead, dissolved	9/15/2012	0.0010	mg/L	02_090112_03	Analyte detected between MDL and ML
West Sump	Magnesium, dissolved	9/15/2012	76.0	mg/L	02_090112_03	
West Sump	Manganese, dissolved	9/15/2012	0.0915	mg/L	02_090112_03	
West Sump	pH, Field	9/15/2012	7.15	pH Units	02_090112_03	
West Sump	Potassium, Dissolved	9/15/2012	1.0	mg/L	02_090112_03	Analyte detected between MDL and ML
West Sump	Selenium, dissolved	9/15/2012	0.0005	mg/L	02_090112_03	
West Sump	Selenium, dissolved	9/15/2012	< 0.001	mg/L	02_090112_03	Undetected
West Sump	Sodium, dissolved	9/15/2012	4.3	mg/L	02_090112_03	
West Sump	Sulfate	9/15/2012	488.1	mg/L	02_090112_03	
West Sump	Temperature, Field	9/15/2012	1.53	°C	02_090112_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
West Sump	Total Dissolved Solids	9/15/2012	750	mg/L	02_090112_03	Analysis exceeded method hold time
West Sump	Zinc, dissolved	9/15/2012	2.12	mg/L	02_090112_03	
West Sump	Acidity as CaCO3	9/28/2012	< 10	mg/L	02_092812_03	Undetected
West Sump	Aluminum, dissolved	9/28/2012	0.06	mg/L	02_092812_03	Analyte detected between MDL and ML
West Sump	Ammonia (As N)	9/28/2012	< 0.1	mg/L	02_092812_03	Undetected
West Sump	Cadmium, dissolved	9/28/2012	0.0019	mg/L	02_092812_03	
West Sump	Calcium, dissolved	9/28/2012	69.7	mg/L	02_092812_03	
West Sump	Chloride	9/28/2012	< 2.5	mg/L	02_092812_03	Undetected
West Sump	Conductivity, Field	9/28/2012	261.1	uS/cm	02_092812_03	
West Sump	Copper, dissolved	9/28/2012	0.0044	mg/L	02_092812_03	
West Sump	Cyanide, WAD	9/28/2012	< 0.003	mg/L	02_092812_03	Undetected
West Sump	Iron, dissolved	9/28/2012	< 0.02	mg/L	02_092812_03	Undetected
West Sump	Lead, dissolved	9/28/2012	0.0009	mg/L	02_092812_03	
West Sump	Magnesium, dissolved	9/28/2012	50.9	mg/L	02_092812_03	
West Sump	Manganese, dissolved	9/28/2012	0.0080	mg/L	02_092812_03	
West Sump	pH, Field	9/28/2012	6.95	pH Units	02_092812_03	
West Sump	Potassium, Dissolved	9/28/2012	0.8	mg/L	02_092812_03	Analyte detected between MDL and ML
West Sump	Selenium, dissolved	9/28/2012	0.0004	mg/L	02_092812_03	
West Sump	Selenium, dissolved	9/28/2012	< 0.001	mg/L	02_092812_03	Undetected
West Sump	Sodium, dissolved	9/28/2012	4.2	mg/L	02_092812_03	
West Sump	Sulfate	9/28/2012	324.54	mg/L	02_092812_03	
West Sump	Temperature, Field	9/28/2012	0	°C	02_092812_03	
West Sump	Total Dissolved Solids	9/28/2012	500	mg/L	02_092812_03	
West Sump	Zinc, dissolved	9/28/2012	2.17	mg/L	02_092812_03	
West Sump	Acidity as CaCO3	10/19/2012	< 10	mg/L	02_100112_03	Undetected
West Sump	Aluminum, dissolved	10/19/2012	< 0.03	mg/L	02_100112_03	Undetected
West Sump	Ammonia (As N)	10/19/2012	0.8	mg/L	02_100112_03	
West Sump	Cadmium, dissolved	10/19/2012	0.0026	mg/L	02_100112_03	
West Sump	Calcium, dissolved	10/19/2012	171	mg/L	02_100112_03	
West Sump	Chloride	10/19/2012	< 5	mg/L	02_100112_03	Undetected
West Sump	Conductivity, Field	10/19/2012	1381	uS/cm	02_100112_03	
West Sump	Copper, dissolved	10/19/2012	0.0015	mg/L	02_100112_03	Analyte detected between MDL and ML
West Sump	Cyanide, WAD	10/19/2012	< 0.003	mg/L	02_100112_03	Undetected
West Sump	Iron, dissolved	10/19/2012	4.92	mg/L	02_100112_03	
West Sump	Lead, dissolved	10/19/2012	< 0.0001	mg/L	02_100112_03	Undetected
West Sump	Magnesium, dissolved	10/19/2012	131	mg/L	02_100112_03	
West Sump	Manganese, dissolved	10/19/2012	3.70	mg/L	02_100112_03	
West Sump	pH, Field	10/19/2012	6.66	pH Units	02_100112_03	
West Sump	Potassium, Dissolved	10/19/2012	1.1	mg/L	02_100112_03	Analyte detected between MDL and ML
West Sump	Selenium, dissolved	10/19/2012	< 0.001	mg/L	02_100112_03	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
West Sump	Sodium, dissolved	10/19/2012	6.3	mg/L	02_100112_03	
West Sump	Sulfate	10/19/2012	789.0	mg/L	02_100112_03	
West Sump	Temperature, Field	10/19/2012	19.4	°C	02_100112_03	
West Sump	Total Dissolved Solids	10/19/2012	1240	mg/L	02_100112_03	
West Sump	Zinc, dissolved	10/19/2012	3.85	mg/L	02_100112_03	
West Sump	Acidity as CaCO3	11/2/2012	< 10	mg/L	02_110112_03	Undetected
West Sump	Aluminum, dissolved	11/2/2012	< 0.03	mg/L	02_110112_03	Undetected
West Sump	Ammonia (As N)	11/2/2012	< 0.1	mg/L	02_110112_03	Undetected
West Sump	Cadmium, dissolved	11/2/2012	0.0014	mg/L	02_110112_03	
West Sump	Calcium, dissolved	11/2/2012	17.7	mg/L	02_110112_03	
West Sump	Chloride	11/2/2012	0.59	mg/L	02_110112_03	Analyte detected between MDL and ML
West Sump	Conductivity, Field	11/2/2012	112	uS/cm	02_110112_03	
West Sump	Copper, dissolved	11/2/2012	0.0011	mg/L	02_110112_03	Analyte detected between MDL and ML
West Sump	Cyanide, WAD	11/2/2012	< 0.003	mg/L	02_110112_03	Undetected
West Sump	Iron, dissolved	11/2/2012	0.14	mg/L	02_110112_03	
West Sump	Lead, dissolved	11/2/2012	0.0009	mg/L	02_110112_03	
West Sump	Magnesium, dissolved	11/2/2012	11.0	mg/L	02_110112_03	
West Sump	Manganese, dissolved	11/2/2012	0.1017	mg/L	02_110112_03	
West Sump	pH, Field	11/2/2012	7.11	pH Units	02_110112_03	
West Sump	Potassium, Dissolved	11/2/2012	0.3	mg/L	02_110112_03	Analyte detected between MDL and ML
West Sump	Selenium, dissolved	11/2/2012	< 0.001	mg/L	02_110112_03	Undetected
West Sump	Sodium, dissolved	11/2/2012	3.4	mg/L	02_110112_03	
West Sump	Sulfate	11/2/2012	73.61	mg/L	02_110112_03	
West Sump	Temperature, Field	11/2/2012	0.1	°C	02_110112_03	
West Sump	Total Dissolved Solids	11/2/2012	140	mg/L	02_110112_03	
West Sump	Zinc, dissolved	11/2/2012	0.568	mg/L	02_110112_03	
West Sump	Acidity as CaCO3	12/10/2012	< 10	mg/L	02_120112_03	Undetected
West Sump	Aluminum, dissolved	12/10/2012	< 0.03	mg/L	02_120112_03	Undetected
West Sump	Ammonia (As N)	12/10/2012	0.4	mg/L	02_120112_03	Analyte detected between MDL and ML
West Sump	Cadmium, dissolved	12/10/2012	0.0068	mg/L	02_120112_03	
West Sump	Calcium, dissolved	12/10/2012	144	mg/L	02_120112_03	
West Sump	Chloride	12/10/2012	2.02	mg/L	02_120112_03	Analyte detected between MDL and ML
West Sump	Conductivity, Field	12/10/2012	686	uS/cm	02_120112_03	
West Sump	Copper, dissolved	12/10/2012	0.0013	mg/L	02_120112_03	Analyte detected between MDL and ML
West Sump	Cyanide, WAD	12/10/2012	< 0.003	mg/L	02_120112_03	Undetected
West Sump	Iron, dissolved	12/10/2012	3.43	mg/L	02_120112_03	
West Sump	Lead, dissolved	12/10/2012	0.0008	mg/L	02_120112_03	
West Sump	Magnesium, dissolved	12/10/2012	103	mg/L	02_120112_03	
West Sump	Manganese, dissolved	12/10/2012	2.83	mg/L	02_120112_03	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
West Sump	pH, Field	12/10/2012	6.88	pH Units	02_120112_03	
West Sump	Potassium, Dissolved	12/10/2012	1.2	mg/L	02_120112_03	Analyte detected between MDL and ML
West Sump	Selenium, dissolved	12/10/2012	< 0.001	mg/L	02_120112_03	Undetected
West Sump	Sodium, dissolved	12/10/2012	6.4	mg/L	02_120112_03	
West Sump	Sulfate	12/10/2012	597.1	mg/L	02_120112_03	
West Sump	Temperature, Field	12/10/2012	0.1	°C	02_120112_03	
West Sump	Total Dissolved Solids	12/10/2012	1000	mg/L	02_120112_03	
West Sump	Zinc, dissolved	12/10/2012	3.24	mg/L	02_120112_03	
WTP1 Effluent	Acidity as CaCO3	10/19/2012	20	mg/L	02_100112_06	Analyte detected between MDL and ML
WTP1 Effluent	Aluminum, dissolved	10/19/2012	< 0.06	mg/L	02_100112_06	Undetected
WTP1 Effluent	Ammonia (As N)	10/19/2012	2.0	mg/L	02_100112_06	
WTP1 Effluent	Cadmium, dissolved	10/19/2012	0.0523	mg/L	02_100112_06	
WTP1 Effluent	Calcium, dissolved	10/19/2012	597	mg/L	02_100112_06	
WTP1 Effluent	Chloride	10/19/2012	< 25	mg/L	02_100112_06	Undetected
WTP1 Effluent	Conductivity, Field	10/19/2012	2186	uS/cm	02_100112_06	
WTP1 Effluent	Copper, dissolved	10/19/2012	0.008	mg/L	02_100112_06	
WTP1 Effluent	Iron, dissolved	10/19/2012	0.05	mg/L	02_100112_06	Analyte detected between MDL and ML
WTP1 Effluent	Lead, dissolved	10/19/2012	0.0044	mg/L	02_100112_06	
WTP1 Effluent	Magnesium, dissolved	10/19/2012	157	mg/L	02_100112_06	
WTP1 Effluent	Manganese, dissolved	10/19/2012	2.30	mg/L	02_100112_06	
WTP1 Effluent	pH, Field	10/19/2012	6.23	pH Units	02_100112_06	
WTP1 Effluent	Potassium, Dissolved	10/19/2012	10.2	mg/L	02_100112_06	
WTP1 Effluent	Selenium, dissolved	10/19/2012	0.0088	mg/L	02_100112_06	
WTP1 Effluent	Sodium, dissolved	10/19/2012	48.6	mg/L	02_100112_06	
WTP1 Effluent	Sulfate	10/19/2012	2277.6	mg/L	02_100112_06	
WTP1 Effluent	Temperature, Field	10/19/2012	8.0	°C	02_100112_06	
WTP1 Effluent	Total Dissolved Solids	10/19/2012	3250	mg/L	02_100112_06	
WTP1 Effluent	Zinc, dissolved	10/19/2012	0.07	mg/L	02_100112_06	Analyte detected between MDL and ML
WTP1 Effluent	Acidity as CaCO3	11/19/2012	< 10	mg/L	02_110112_06	Undetected
WTP1 Effluent	Aluminum, dissolved	11/19/2012	< 0.06	mg/L	02_110112_06	Undetected
WTP1 Effluent	Ammonia (As N)	11/19/2012	1.7	mg/L	02_110112_06	
WTP1 Effluent	Cadmium, dissolved	11/19/2012	0.0126	mg/L	02_110112_06	
WTP1 Effluent	Calcium, dissolved	11/19/2012	643	mg/L	02_110112_06	
WTP1 Effluent	Chloride	11/19/2012	< 25	mg/L	02_110112_06	Undetected
WTP1 Effluent	Conductivity, Field	11/19/2012	1975	uS/cm	02_110112_06	
WTP1 Effluent	Copper, dissolved	11/19/2012	0.008	mg/L	02_110112_06	Analyte detected between MDL and ML
WTP1 Effluent	Iron, dissolved	11/19/2012	< 0.04	mg/L	02_110112_06	Undetected
WTP1 Effluent	Lead, dissolved	11/19/2012	0.0011	mg/L	02_110112_06	Analyte detected between MDL and ML
WTP1 Effluent	Magnesium, dissolved	11/19/2012	82.1	mg/L	02_110112_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
WTP1 Effluent	Manganese, dissolved	11/19/2012	0.040	mg/L	02_110112_06	
WTP1 Effluent	pH, Field	11/19/2012	6.92	pH Units	02_110112_06	
WTP1 Effluent	Potassium, Dissolved	11/19/2012	16.6	mg/L	02_110112_06	
WTP1 Effluent	Selenium, dissolved	11/19/2012	0.0075	mg/L	02_110112_06	
WTP1 Effluent	Sodium, dissolved	11/19/2012	65.4	mg/L	02_110112_06	
WTP1 Effluent	Sulfate	11/19/2012	2011.1	mg/L	02_110112_06	
WTP1 Effluent	Temperature, Field	11/19/2012	8.6	°C	02_110112_06	
WTP1 Effluent	Total Dissolved Solids	11/19/2012	2840	mg/L	02_110112_06	
WTP1 Effluent	Zinc, dissolved	11/19/2012	0.03	mg/L	02_110112_06	
WTP1 Effluent	Acidity as CaCO3	12/14/2012	20	mg/L	02_120112_06	
WTP1 Effluent	Aluminum, dissolved	12/14/2012	0.021	mg/L	02_120112_06	Analyte detected between MDL and ML
WTP1 Effluent	Ammonia (As N)	12/14/2012	1.4	mg/L	02_120112_06	
WTP1 Effluent	Cadmium, dissolved	12/14/2012	0.0488	mg/L	02_120112_06	
WTP1 Effluent	Calcium, dissolved	12/14/2012	672	mg/L	02_120112_06	
WTP1 Effluent	Chloride	12/14/2012	< 25	mg/L	02_120112_06	Undetected
WTP1 Effluent	Conductivity, Field	12/14/2012	2068	uS/cm	02_120112_06	
WTP1 Effluent	Copper, dissolved	12/14/2012	0.012	mg/L	02_120112_06	
WTP1 Effluent	Iron, dissolved	12/14/2012	0.05	mg/L	02_120112_06	Analyte detected between MDL and ML
WTP1 Effluent	Lead, dissolved	12/14/2012	0.0018	mg/L	02_120112_06	Analyte detected between MDL and ML
WTP1 Effluent	Magnesium, dissolved	12/14/2012	204	mg/L	02_120112_06	
WTP1 Effluent	Manganese, dissolved	12/14/2012	0.555	mg/L	02_120112_06	
WTP1 Effluent	pH, Field	12/14/2012	7.73	pH Units	02_120112_06	
WTP1 Effluent	Potassium, Dissolved	12/14/2012	12.3	mg/L	02_120112_06	
WTP1 Effluent	Selenium, dissolved	12/14/2012	0.0095	mg/L	02_120112_06	
WTP1 Effluent	Sodium, dissolved	12/14/2012	54.2	mg/L	02_120112_06	
WTP1 Effluent	Sulfate	12/14/2012	2457.2	mg/L	02_120112_06	
WTP1 Effluent	Temperature, Field	12/14/2012	9.5	°C	02_120112_06	
WTP1 Effluent	Total Dissolved Solids	12/14/2012	3660	mg/L	02_120112_06	
WTP1 Effluent	Zinc, dissolved	12/14/2012	0.17	mg/L	02_120112_06	
WTP1 Influent	Acidity as CaCO3	10/22/2012	33800	mg/L	02_100112_04	
WTP1 Influent	Aluminum, dissolved	10/22/2012	1040	mg/L	02_100112_04	
WTP1 Influent	Ammonia (As N)	10/22/2012	7.1	mg/L	02_100112_04	
WTP1 Influent	Cadmium, dissolved	10/22/2012	77	mg/L	02_100112_04	
WTP1 Influent	Calcium, dissolved	10/22/2012	480	mg/L	02_100112_04	
WTP1 Influent	Chloride	10/22/2012	< 500	mg/L	02_100112_04	Undetected
WTP1 Influent	Conductivity, Field	10/22/2012	28176	uS/cm	02_100112_04	
WTP1 Influent	Copper, dissolved	10/22/2012	14.50	mg/L	02_100112_04	
WTP1 Influent	Iron, dissolved	10/22/2012	4020	mg/L	02_100112_04	
WTP1 Influent	Lead, dissolved	10/22/2012	0.584	mg/L	02_100112_04	
WTP1 Influent	Magnesium, dissolved	10/22/2012	2270	mg/L	02_100112_04	
WTP1 Influent	Manganese, dissolved	10/22/2012	630	mg/L	02_100112_04	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
WTP1 Influent	pH, Field	10/22/2012	2.35	pH Units	02_100112_04	
WTP1 Influent	Potassium, Dissolved	10/22/2012	< 20	mg/L	02_100112_04	Undetected
WTP1 Influent	Selenium, dissolved	10/22/2012	0.046	mg/L	02_100112_04	Analyte detected between MDL and ML
WTP1 Influent	Sodium, dissolved	10/22/2012	30	mg/L	02_100112_04	Analyte detected between MDL and ML
WTP1 Influent	Sulfate	10/22/2012	52570	mg/L	02_100112_04	
WTP1 Influent	Temperature, Field	10/22/2012	2.35	°C	02_100112_04	
WTP1 Influent	Total Dissolved Solids	10/22/2012	82300	mg/L	02_100112_04	Analysis exceeded method hold time
WTP1 Influent	Zinc, dissolved	10/22/2012	11600	mg/L	02_100112_04	
WTP1 Influent	Acidity as CaCO3	11/27/2012	19100	mg/L	02_110112_04	
WTP1 Influent	Aluminum, dissolved	11/27/2012	800	mg/L	02_110112_04	
WTP1 Influent	Ammonia (As N)	11/27/2012	6	mg/L	02_110112_04	
WTP1 Influent	Cadmium, dissolved	11/27/2012	53.9	mg/L	02_110112_04	
WTP1 Influent	Calcium, dissolved	11/27/2012	455	mg/L	02_110112_04	
WTP1 Influent	Chloride	11/27/2012	< 500	mg/L	02_110112_04	Undetected
WTP1 Influent	Copper, dissolved	11/27/2012	8.6	mg/L	02_110112_04	
WTP1 Influent	Iron, dissolved	11/27/2012	2270	mg/L	02_110112_04	
WTP1 Influent	Lead, dissolved	11/27/2012	0.489	mg/L	02_110112_04	
WTP1 Influent	Magnesium, dissolved	11/27/2012	1540	mg/L	02_110112_04	
WTP1 Influent	Manganese, dissolved	11/27/2012	659	mg/L	02_110112_04	
WTP1 Influent	Potassium, Dissolved	11/27/2012	< 6	mg/L	02_110112_04	Undetected
WTP1 Influent	Selenium, dissolved	11/27/2012	0.0179	mg/L	02_110112_04	
WTP1 Influent	Sodium, dissolved	11/27/2012	42	mg/L	02_110112_04	
WTP1 Influent	Sulfate	11/27/2012	31940	mg/L	02_110112_04	
WTP1 Influent	Total Dissolved Solids	11/27/2012	44200	mg/L	02_110112_04	
WTP1 Influent	Zinc, dissolved	11/27/2012	7680	mg/L	02_110112_04	
WTP1 Influent	Acidity as CaCO3	12/15/2012	35900	mg/L	02_120112_04	
WTP1 Influent	Aluminum, dissolved	12/15/2012	1080	mg/L	02_120112_04	
WTP1 Influent	Ammonia (As N)	12/15/2012	6.0	mg/L	02_120112_04	
WTP1 Influent	Cadmium, dissolved	12/15/2012	79	mg/L	02_120112_04	
WTP1 Influent	Calcium, dissolved	12/15/2012	500	mg/L	02_120112_04	
WTP1 Influent	Chloride	12/15/2012	< 500	mg/L	02_120112_04	Undetected
WTP1 Influent	Conductivity, Field	12/15/2012	19290	uS/cm	02_120112_04	
WTP1 Influent	Copper, dissolved	12/15/2012	9.0	mg/L	02_120112_04	
WTP1 Influent	Iron, dissolved	12/15/2012	4060	mg/L	02_120112_04	
WTP1 Influent	Lead, dissolved	12/15/2012	0.22	mg/L	02_120112_04	
WTP1 Influent	Magnesium, dissolved	12/15/2012	2650	mg/L	02_120112_04	
WTP1 Influent	Manganese, dissolved	12/15/2012	770	mg/L	02_120112_04	
WTP1 Influent	pH, Field	12/15/2012	2.46	pH Units	02_120112_04	
WTP1 Influent	Potassium, Dissolved	12/15/2012	< 20	mg/L	02_120112_04	Undetected
WTP1 Influent	Selenium, dissolved	12/15/2012	0.0262	mg/L	02_120112_04	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
WTP1 Influent	Sodium, dissolved	12/15/2012	30	mg/L	02_120112_04	Analyte detected between MDL and ML
WTP1 Influent	Sulfate	12/15/2012	51730	mg/L	02_120112_04	
WTP1 Influent	Temperature, Field	12/15/2012	12.2	°C	02_120112_04	
WTP1 Influent	Total Dissolved Solids	12/15/2012	78100	mg/L	02_120112_04	
WTP1 Influent	Zinc, dissolved	12/15/2012	13800	mg/L	02_120112_04	
WTP3 Effluent	Acidity as CaCO3	5/25/2012	30	mg/L	02_050112_06	
WTP3 Effluent	Aluminum, dissolved	5/25/2012	0.06	mg/L	02_050112_06	Analyte detected between MDL and ML
WTP3 Effluent	Ammonia (As N)	5/25/2012	1.8	mg/L	02_050112_06	
WTP3 Effluent	Cadmium, dissolved	5/25/2012	0.0221	mg/L	02_050112_06	
WTP3 Effluent	Calcium, dissolved	5/25/2012	612	mg/L	02_050112_06	
WTP3 Effluent	Chloride	5/25/2012	< 25	mg/L	02_050112_06	Undetected
WTP3 Effluent	Conductivity, Field	5/25/2012	1345	uS/cm	02_050112_06	
WTP3 Effluent	Copper, dissolved	5/25/2012	0.002	mg/L	02_050112_06	Analyte detected between MDL and ML
WTP3 Effluent	Iron, dissolved	5/25/2012	0.10	mg/L	02_050112_06	Analyte detected between MDL and ML
WTP3 Effluent	Lead, dissolved	5/25/2012	0.0029	mg/L	02_050112_06	
WTP3 Effluent	Magnesium, dissolved	5/25/2012	35.7	mg/L	02_050112_06	
WTP3 Effluent	Manganese, dissolved	5/25/2012	0.065	mg/L	02_050112_06	
WTP3 Effluent	pH, Field	5/25/2012	8.06	pH Units	02_050112_06	
WTP3 Effluent	Potassium, Dissolved	5/25/2012	22.3	mg/L	02_050112_06	
WTP3 Effluent	Selenium, dissolved	5/25/2012	0.0117	mg/L	02_050112_06	
WTP3 Effluent	Selenium, dissolved	5/25/2012	0.0110	mg/L	02_050112_06	
WTP3 Effluent	Sodium, dissolved	5/25/2012	69.4	mg/L	02_050112_06	
WTP3 Effluent	Sulfate	5/25/2012	1680.6	mg/L	02_050112_06	
WTP3 Effluent	Temperature, Field	5/25/2012	19.7	°C	02_050112_06	
WTP3 Effluent	Total Dissolved Solids	5/25/2012	2650	mg/L	02_050112_06	
WTP3 Effluent	Zinc, dissolved	5/25/2012	0.110	mg/L	02_050112_06	
WTP3 Effluent	Acidity as CaCO3	6/15/2012	< 10	mg/L	02_060112_06	Undetected
WTP3 Effluent	Aluminum, dissolved	6/15/2012	0.08	mg/L	02_060112_06	Analyte detected between MDL and ML
WTP3 Effluent	Ammonia (As N)	6/15/2012	1.5	mg/L	02_060112_06	
WTP3 Effluent	Cadmium, dissolved	6/15/2012	0.0015	mg/L	02_060112_06	
WTP3 Effluent	Calcium, dissolved	6/15/2012	758	mg/L	02_060112_06	
WTP3 Effluent	Chloride	6/15/2012	< 25	mg/L	02_060112_06	Undetected
WTP3 Effluent	Conductivity, Field	6/15/2012	1836	uS/cm	02_060112_06	
WTP3 Effluent	Copper, dissolved	6/15/2012	0.0073	mg/L	02_060112_06	
WTP3 Effluent	Iron, dissolved	6/15/2012	0.05	mg/L	02_060112_06	
WTP3 Effluent	Lead, dissolved	6/15/2012	0.0051	mg/L	02_060112_06	
WTP3 Effluent	Magnesium, dissolved	6/15/2012	2.9	mg/L	02_060112_06	
WTP3 Effluent	Manganese, dissolved	6/15/2012	0.003	mg/L	02_060112_06	Analyte detected between MDL and ML
WTP3 Effluent	pH, Field	6/15/2012	8.15	pH Units	02_060112_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
WTP3 Effluent	Potassium, Dissolved	6/15/2012	4.1	mg/L	02_060112_06	
WTP3 Effluent	Selenium, dissolved	6/15/2012	0.0127	mg/L	02_060112_06	
WTP3 Effluent	Selenium, dissolved	6/15/2012	0.0095	mg/L	02_060112_06	
WTP3 Effluent	Sodium, dissolved	6/15/2012	26.7	mg/L	02_060112_06	
WTP3 Effluent	Sulfate	6/15/2012	1883.3	mg/L	02_060112_06	
WTP3 Effluent	Temperature, Field	6/15/2012	7	°C	02_060112_06	
WTP3 Effluent	Total Dissolved Solids	6/15/2012	2840	mg/L	02_060112_06	
WTP3 Effluent	Zinc, dissolved	6/15/2012	0.107	mg/L	02_060112_06	
WTP3 Effluent	Acidity as CaCO3	7/2/2012	< 10	mg/L	02_070112_06	Undetected
WTP3 Effluent	Aluminum, dissolved	7/2/2012	0.06	mg/L	02_070112_06	Analyte detected between MDL and ML
WTP3 Effluent	Ammonia (As N)	7/2/2012	0.8	mg/L	02_070112_06	
WTP3 Effluent	Cadmium, dissolved	7/2/2012	0.0063	mg/L	02_070112_06	
WTP3 Effluent	Calcium, dissolved	7/2/2012	705	mg/L	02_070112_06	
WTP3 Effluent	Chloride	7/2/2012	< 50	mg/L	02_070112_06	Undetected
WTP3 Effluent	Conductivity, Field	7/2/2012	2370	uS/cm	02_070112_06	
WTP3 Effluent	Copper, dissolved	7/2/2012	0.003	mg/L	02_070112_06	Analyte detected between MDL and ML
WTP3 Effluent	Iron, dissolved	7/2/2012	< 0.04	mg/L	02_070112_06	Undetected
WTP3 Effluent	Lead, dissolved	7/2/2012	0.0004	mg/L	02_070112_06	Analyte detected between MDL and ML
WTP3 Effluent	Magnesium, dissolved	7/2/2012	16.9	mg/L	02_070112_06	
WTP3 Effluent	Manganese, dissolved	7/2/2012	0.003	mg/L	02_070112_06	Analyte detected between MDL and ML
WTP3 Effluent	pH, Field	7/2/2012	9.1	pH Units	02_070112_06	
WTP3 Effluent	Potassium, Dissolved	7/2/2012	3.6	mg/L	02_070112_06	
WTP3 Effluent	Selenium, dissolved	7/2/2012	0.0087	mg/L	02_070112_06	
WTP3 Effluent	Selenium, dissolved	7/2/2012	0.0079	mg/L	02_070112_06	
WTP3 Effluent	Sodium, dissolved	7/2/2012	26.9	mg/L	02_070112_06	
WTP3 Effluent	Sulfate	7/2/2012	1860	mg/L	02_070112_06	
WTP3 Effluent	Temperature, Field	7/2/2012	16.4	°C	02_070112_06	
WTP3 Effluent	Total Dissolved Solids	7/2/2012	2860	mg/L	02_070112_06	
WTP3 Effluent	Zinc, dissolved	7/2/2012	0.034	mg/L	02_070112_06	
WTP3 Effluent	Acidity as CaCO3	8/6/2012	10	mg/L	02_080112_06	Analyte detected between MDL and ML
WTP3 Effluent	Aluminum, dissolved	8/6/2012	0.40	mg/L	02_080112_06	
WTP3 Effluent	Ammonia (As N)	8/6/2012	2.9	mg/L	02_080112_06	
WTP3 Effluent	Cadmium, dissolved	8/6/2012	0.0014	mg/L	02_080112_06	
WTP3 Effluent	Calcium, dissolved	8/6/2012	711	mg/L	02_080112_06	
WTP3 Effluent	Chloride	8/6/2012	< 50	mg/L	02_080112_06	Undetected
WTP3 Effluent	Conductivity, Field	8/6/2012	3996	uS/cm	02_080112_06	
WTP3 Effluent	Copper, dissolved	8/6/2012	0.006	mg/L	02_080112_06	
WTP3 Effluent	Iron, dissolved	8/6/2012	0.12	mg/L	02_080112_06	
WTP3 Effluent	Lead, dissolved	8/6/2012	0.0034	mg/L	02_080112_06	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
WTP3 Effluent	Magnesium, dissolved	8/6/2012	0.6	mg/L	02_080112_06	Analyte detected between MDL and ML
WTP3 Effluent	Manganese, dissolved	8/6/2012	0.004	mg/L	02_080112_06	Analyte detected between MDL and ML
WTP3 Effluent	pH, Field	8/6/2012	3.28	pH Units	02_080112_06	
WTP3 Effluent	Potassium, Dissolved	8/6/2012	5.2	mg/L	02_080112_06	
WTP3 Effluent	Selenium, dissolved	8/6/2012	0.0202	mg/L	02_080112_06	
WTP3 Effluent	Selenium, dissolved	8/6/2012	0.0176	mg/L	02_080112_06	
WTP3 Effluent	Sodium, dissolved	8/6/2012	19.8	mg/L	02_080112_06	
WTP3 Effluent	Sulfate	8/6/2012	1703	mg/L	02_080112_06	
WTP3 Effluent	Temperature, Field	8/6/2012	20	°C	02_080112_06	
WTP3 Effluent	Total Dissolved Solids	8/6/2012	2650	mg/L	02_080112_06	
WTP3 Effluent	Zinc, dissolved	8/6/2012	0.146	mg/L	02_080112_06	
WTP3 Effluent	Acidity as CaCO3	9/28/2012	< 10	mg/L	02_090112_06	Undetected
WTP3 Effluent	Aluminum, dissolved	9/28/2012	0.11	mg/L	02_090112_06	Analyte detected between MDL and ML
WTP3 Effluent	Ammonia (As N)	9/28/2012	3.3	mg/L	02_090112_06	
WTP3 Effluent	Cadmium, dissolved	9/28/2012	0.0015	mg/L	02_090112_06	
WTP3 Effluent	Calcium, dissolved	9/28/2012	766	mg/L	02_090112_06	
WTP3 Effluent	Chloride	9/28/2012	< 25	mg/L	02_090112_06	Undetected
WTP3 Effluent	Conductivity, Field	9/28/2012	1921	uS/cm	02_090112_06	
WTP3 Effluent	Copper, dissolved	9/28/2012	0.0018	mg/L	02_090112_06	Analyte detected between MDL and ML
WTP3 Effluent	Iron, dissolved	9/28/2012	< 0.04	mg/L	02_090112_06	Undetected
WTP3 Effluent	Lead, dissolved	9/28/2012	0.0022	mg/L	02_090112_06	
WTP3 Effluent	Magnesium, dissolved	9/28/2012	0.6	mg/L	02_090112_06	Analyte detected between MDL and ML
WTP3 Effluent	Manganese, dissolved	9/28/2012	0.0098	mg/L	02_090112_06	
WTP3 Effluent	pH, Field	9/28/2012	10.62	pH Units	02_090112_06	
WTP3 Effluent	Potassium, Dissolved	9/28/2012	4.1	mg/L	02_090112_06	
WTP3 Effluent	Selenium, dissolved	9/28/2012	0.0155	mg/L	02_090112_06	
WTP3 Effluent	Selenium, dissolved	9/28/2012	0.0097	mg/L	02_090112_06	
WTP3 Effluent	Sodium, dissolved	9/28/2012	29.5	mg/L	02_090112_06	
WTP3 Effluent	Sulfate	9/28/2012	1906.0	mg/L	02_090112_06	
WTP3 Effluent	Temperature, Field	9/28/2012	7.5	°C	02_090112_06	
WTP3 Effluent	Total Dissolved Solids	9/28/2012	2830	mg/L	02_090112_06	
WTP3 Effluent	Zinc, dissolved	9/28/2012	0.185	mg/L	02_090112_06	
WTP3 Influent	Acidity as CaCO3	5/25/2012	37500	mg/L	02_050112_04	
WTP3 Influent	Aluminum, dissolved	5/25/2012	1010	mg/L	02_050112_04	
WTP3 Influent	Ammonia (As N)	5/25/2012	5	mg/L	02_050112_04	
WTP3 Influent	Cadmium, dissolved	5/25/2012	105	mg/L	02_050112_04	
WTP3 Influent	Calcium, dissolved	5/25/2012	440	mg/L	02_050112_04	
WTP3 Influent	Chloride	5/25/2012	< 500	mg/L	02_050112_04	Undetected
WTP3 Influent	Conductivity, Field	5/25/2012	16249	uS/cm	02_050112_04	
WTP3 Influent	Copper, dissolved	5/25/2012	18.60	mg/L	02_050112_04	

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
WTP3 Influent	Iron, dissolved	5/25/2012	6340	mg/L	02_050112_04	
WTP3 Influent	Lead, dissolved	5/25/2012	3.170	mg/L	02_050112_04	
WTP3 Influent	Magnesium, dissolved	5/25/2012	850	mg/L	02_050112_04	
WTP3 Influent	Manganese, dissolved	5/25/2012	240	mg/L	02_050112_04	
WTP3 Influent	pH, Field	5/25/2012	5.14	pH Units	02_050112_04	
WTP3 Influent	Potassium, Dissolved	5/25/2012	< 20	mg/L	02_050112_04	Undetected
WTP3 Influent	Selenium, dissolved	5/25/2012	0.142	mg/L	02_050112_04	
WTP3 Influent	Selenium, dissolved	5/25/2012	0.0362	mg/L	02_050112_04	
WTP3 Influent	Sodium, dissolved	5/25/2012	< 20	mg/L	02_050112_04	Undetected
WTP3 Influent	Sulfate	5/25/2012	47120	mg/L	02_050112_04	
WTP3 Influent	Temperature, Field	5/25/2012	12.12	°C	02_050112_04	
WTP3 Influent	Total Dissolved Solids	5/25/2012	81300	mg/L	02_050112_04	Analysis exceeded method hold time
WTP3 Influent	Zinc, dissolved	5/25/2012	16600	mg/L	02_050112_04	
WTP3 Influent	Acidity as CaCO3	6/15/2012	28200	mg/L	02_060112_04	
WTP3 Influent	Aluminum, dissolved	6/15/2012	992	mg/L	02_060112_04	
WTP3 Influent	Ammonia (As N)	6/15/2012	5	mg/L	02_060112_04	Analyte detected between MDL and ML
WTP3 Influent	Cadmium, dissolved	6/15/2012	92	mg/L	02_060112_04	
WTP3 Influent	Calcium, dissolved	6/15/2012	450	mg/L	02_060112_04	
WTP3 Influent	Chloride	6/15/2012	< 500	mg/L	02_060112_04	Undetected
WTP3 Influent	Conductivity, Field	6/15/2012	22867	uS/cm	02_060112_04	
WTP3 Influent	Copper, dissolved	6/15/2012	10	mg/L	02_060112_04	Analyte detected between MDL and ML
WTP3 Influent	Iron, dissolved	6/15/2012	2800	mg/L	02_060112_04	
WTP3 Influent	Lead, dissolved	6/15/2012	0.182	mg/L	02_060112_04	
WTP3 Influent	Magnesium, dissolved	6/15/2012	1910	mg/L	02_060112_04	
WTP3 Influent	Manganese, dissolved	6/15/2012	770	mg/L	02_060112_04	
WTP3 Influent	pH, Field	6/15/2012	1.92	pH Units	02_060112_04	
WTP3 Influent	Potassium, Dissolved	6/15/2012	< 20	mg/L	02_060112_04	Undetected
WTP3 Influent	Selenium, dissolved	6/15/2012	0.044	mg/L	02_060112_04	
WTP3 Influent	Selenium, dissolved	6/15/2012	0.0203	mg/L	02_060112_04	
WTP3 Influent	Sodium, dissolved	6/15/2012	20	mg/L	02_060112_04	Analyte detected between MDL and ML
WTP3 Influent	Sulfate	6/15/2012	41700	mg/L	02_060112_04	
WTP3 Influent	Temperature, Field	6/15/2012	18.8	°C	02_060112_04	
WTP3 Influent	Total Dissolved Solids	6/15/2012	62100	mg/L	02_060112_04	Analysis exceeded method hold time
WTP3 Influent	Zinc, dissolved	6/15/2012	12300	mg/L	02_060112_04	
WTP3 Influent	Acidity as CaCO3	7/6/2012	24900	mg/L	02_070112_04	
WTP3 Influent	Aluminum, dissolved	7/6/2012	827	mg/L	02_070112_04	
WTP3 Influent	Ammonia (As N)	7/6/2012	5	mg/L	02_070112_04	
WTP3 Influent	Cadmium, dissolved	7/6/2012	74	mg/L	02_070112_04	
WTP3 Influent	Calcium, dissolved	7/6/2012	417	mg/L	02_070112_04	
WTP3 Influent	Chloride	7/6/2012	< 500	mg/L	02_070112_04	Undetected

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
WTP3 Influent	Conductivity, Field	7/6/2012	20881	uS/cm	02_070112_04	
WTP3 Influent	Copper, dissolved	7/6/2012	11	mg/L	02_070112_04	Analyte detected between MDL and ML
WTP3 Influent	Iron, dissolved	7/6/2012	2280	mg/L	02_070112_04	
WTP3 Influent	Lead, dissolved	7/6/2012	1	mg/L	02_070112_04	Analyte detected between MDL and ML
WTP3 Influent	Magnesium, dissolved	7/6/2012	1750	mg/L	02_070112_04	
WTP3 Influent	Manganese, dissolved	7/6/2012	748	mg/L	02_070112_04	
WTP3 Influent	pH, Field	7/6/2012	2.59	pH Units	02_070112_04	
WTP3 Influent	Potassium, Dissolved	7/6/2012	< 6	mg/L	02_070112_04	Undetected
WTP3 Influent	Selenium, dissolved	7/6/2012	0.0464	mg/L	02_070112_04	
WTP3 Influent	Selenium, dissolved	7/6/2012	0.0149	mg/L	02_070112_04	
WTP3 Influent	Sodium, dissolved	7/6/2012	23	mg/L	02_070112_04	Analyte detected between MDL and ML
WTP3 Influent	Sulfate	7/6/2012	37250	mg/L	02_070112_04	
WTP3 Influent	Temperature, Field	7/6/2012	16.4	°C	02_070112_04	
WTP3 Influent	Total Dissolved Solids	7/6/2012	59100	mg/L	02_070112_04	
WTP3 Influent	Zinc, dissolved	7/6/2012	10900	mg/L	02_070112_04	
WTP3 Influent	Acidity as CaCO3	8/6/2012	39700	mg/L	02_080112_04	
WTP3 Influent	Aluminum, dissolved	8/6/2012	1300	mg/L	02_080112_04	
WTP3 Influent	Ammonia (As N)	8/6/2012	8	mg/L	02_080112_04	Analyte detected between MDL and ML
WTP3 Influent	Cadmium, dissolved	8/6/2012	119	mg/L	02_080112_04	
WTP3 Influent	Calcium, dissolved	8/6/2012	470	mg/L	02_080112_04	
WTP3 Influent	Chloride	8/6/2012	< 500	mg/L	02_080112_04	Undetected
WTP3 Influent	Conductivity, Field	8/6/2012	26957	uS/cm	02_080112_04	
WTP3 Influent	Copper, dissolved	8/6/2012	20	mg/L	02_080112_04	Analyte detected between MDL and ML
WTP3 Influent	Iron, dissolved	8/6/2012	4270	mg/L	02_080112_04	
WTP3 Influent	Lead, dissolved	8/6/2012	11	mg/L	02_080112_04	
WTP3 Influent	Magnesium, dissolved	8/6/2012	1810	mg/L	02_080112_04	
WTP3 Influent	Manganese, dissolved	8/6/2012	560	mg/L	02_080112_04	
WTP3 Influent	pH, Field	8/6/2012	2.37	pH Units	02_080112_04	
WTP3 Influent	Potassium, Dissolved	8/6/2012	< 20	mg/L	02_080112_04	Undetected
WTP3 Influent	Selenium, dissolved	8/6/2012	0.090	mg/L	02_080112_04	
WTP3 Influent	Selenium, dissolved	8/6/2012	0.0393	mg/L	02_080112_04	
WTP3 Influent	Sodium, dissolved	8/6/2012	< 20	mg/L	02_080112_04	Undetected
WTP3 Influent	Sulfate	8/6/2012	43800	mg/L	02_080112_04	
WTP3 Influent	Temperature, Field	8/6/2012	20.9	°C	02_080112_04	
WTP3 Influent	Total Dissolved Solids	8/6/2012	85800	mg/L	02_080112_04	
WTP3 Influent	Zinc, dissolved	8/6/2012	15400	mg/L	02_080112_04	
WTP3 Influent	Acidity as CaCO3	9/30/2012	30700	mg/L	02_090112_04	
WTP3 Influent	Aluminum, dissolved	9/30/2012	779	mg/L	02_090112_04	
WTP3 Influent	Ammonia (As N)	9/30/2012	3	mg/L	02_090112_04	Analyte detected between MDL and ML

Location	Analyte	Sample Date	Result	Unit	Sample Number	Qualifier Comment
WTP3 Influent	Cadmium, dissolved	9/30/2012	81.9	mg/L	02_090112_04	
WTP3 Influent	Calcium, dissolved	9/30/2012	440	mg/L	02_090112_04	
WTP3 Influent	Chloride	9/30/2012	< 500	mg/L	02_090112_04	Undetected
WTP3 Influent	Conductivity, Field	9/30/2012	18539	uS/cm	02_090112_04	
WTP3 Influent	Copper, dissolved	9/30/2012	12.60	mg/L	02_090112_04	
WTP3 Influent	Iron, dissolved	9/30/2012	3180	mg/L	02_090112_04	
WTP3 Influent	Lead, dissolved	9/30/2012	0.405	mg/L	02_090112_04	
WTP3 Influent	Magnesium, dissolved	9/30/2012	1000	mg/L	02_090112_04	
WTP3 Influent	Manganese, dissolved	9/30/2012	320	mg/L	02_090112_04	
WTP3 Influent	pH, Field	9/30/2012	2.27	pH Units	02_090112_04	
WTP3 Influent	Potassium, Dissolved	9/30/2012	< 20	mg/L	02_090112_04	Undetected
WTP3 Influent	Selenium, dissolved	9/30/2012	0.0626	mg/L	02_090112_04	
WTP3 Influent	Sodium, dissolved	9/30/2012	< 20	mg/L	02_090112_04	Undetected
WTP3 Influent	Sulfate	9/30/2012	51850	mg/L	02_090112_04	
WTP3 Influent	Temperature, Field	9/30/2012	12.6	°C	02_090112_04	
WTP3 Influent	Total Dissolved Solids	9/30/2012	74100	mg/L	02_090112_04	Analysis exceeded method hold time
WTP3 Influent	Zinc, dissolved	9/30/2012	10400	mg/L	02_090112_04	