

Eagle Mine  
Humboldt Mill Water Treatment Plant Effluent  
October 2015 Results

Sample Date	Location	Parameter	CEMP Result	Eagle Result	Monthly Limit	Units
10/7/2015	Hum-WTP Effluent	Antimony	3.1	3	-	ug/L
10/7/2015	Hum-WTP Effluent	Arsenic	1	1.1	< 1.0	ug/L
10/7/2015	Hum-WTP Effluent	Barium	15	9.3	-	ug/L
10/7/2015	Hum-WTP Effluent	BOD, (5-Day)	<2	<2.0	-	mg/L
10/7/2015	Hum-WTP Effluent	Boron	57	67	-	ug/L
10/7/2015	Hum-WTP Effluent	Cadmium	<0.10	<0.2	6	ug/L
10/7/2015	Hum-WTP Effluent	Chromium	14	<1.0	-	ug/L
10/7/2015	Hum-WTP Effluent	Cobalt	4.5	1.9	100	ug/L
10/7/2015	Hum-WTP Effluent	Copper	11	<1.0	19	ug/L
10/7/2015	Hum-WTP Effluent	Fluoride	100	140	-	ug/L
10/7/2015	Hum-WTP Effluent	Lead	<0.40	<1.0	73	ug/L
10/7/2015	Hum-WTP Effluent	Lithium	18	8.8	-	ug/L
10/7/2015	Hum-WTP Effluent	Manganese	290	240	2800	ug/L
10/7/2015	Hum-WTP Effluent	Mercury	0.51	0.5	1.3	ng/L
10/7/2015	Hum-WTP Effluent	Molybdenum	8	<25	-	ug/L
10/7/2015	Hum-WTP Effluent	Nickel	<10	13	82	ug/L
10/7/2015	Hum-WTP Effluent	Nitrogen, Ammonia	<0.01	0.084	-	mg/L
10/7/2015	Hum-WTP Effluent	Phosphorus	<0.02	<0.01	1	mg/L
10/7/2015	Hum-WTP Effluent	Residue, Dissolved @ 180° C	340	400	-	mg/L
10/7/2015	Hum-WTP Effluent	Residue, Suspended	<2	<3.3	20	mg/L
10/7/2015	Hum-WTP Effluent	Selenium	<1.0	<1.0	5	ug/L
10/7/2015	Hum-WTP Effluent	Strontium	210	190	-	ug/L
10/7/2015	Hum-WTP Effluent	Sulfate	140	130	-	mg/L
10/7/2015	Hum-WTP Effluent	Zinc	<10	<10	360	ug/L