

August 2014  
Humboldt Mill - WTP Effluent Monitoring

PARAMETER	Flow	Total Suspended Solids	Total Suspended Solids	Total Dissolved Solids	Total Dissolved Solids	Biochemical Oxygen Demand (BOD %)	Ammonia Nitrogen (as N)	Total Phosphorus (as P)	Total Phosphorus (as P)	Total Antimony	Total Arsenic	Total Arsenic	Total Barium	Total Barium	Total Cadmium	Total Cadmium	Total Chromium	Total Coblat	Total Cobalt
CODE	50050	00530	00530	70295	70295	00310	00610	00665	00665	01097	01002	01002	01007	01022	01027	01027	01034	01037	01037
Monitoring Point	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A
STAGE	1	1	R	R	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
UNIT	MGD	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	lbs/day	mg/L	ug/L	lbs/day	ug/L	ug/L	ug/L	lbs/day	ug/L	ug/L	lbs/day	ug/L
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22	667940	<3.3	<3.3	360	340	<2.0	<0.05	<0.59	<0.01	3.3	<0.0059	<1.0	5.2	67	<0.001	<0.20	<1.0	0.0071	1.2
23	663580																		
24	663580																		
25	570620																		
26	551570																		
27	759900																		
28	819540																		
29	811670																		
30	800440																		
31	810593																		

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PARAMETER	Total Copper	Total Copper	Total Copper	Fluoride	Total Lead	Total Lead	Total Lithium	Total Manganese	Total Manganese	Total Mercury	Total Mercury	Total Mercury	Total Molybdenum	Total Nickel	Total Nickel	Total Nickel	Total Selenium	Total Selenium	Total Selenium	Total Strontium
CODE	01042	01042	01042	00951	01051	01051	01132	01055	01055	71900	71900	71900	01062	01067	01067	01067	01147	01147	01147	01082
Monitoring Point	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A
STAGE	1	1	R	1	1	1	1	1	1	R	1	1	1	1	1	R	R	1	1	1
UNIT	lbs/day	ug/L	ug/L	ug/L	lbs/day	ug/L	ug/L	lbs/day	ug/L	ng/L	lbs/day	ng/L	ug/L	lbs/day	ug/L	ug/L	ug/L	lbs/day	ug/L	ug/L
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22	<0.0059	<1.0	1.9	160	<0.0059	<1.0	<8.0	0.118	20	<0.5	<0.0029	<0.5	<25	<0.0118	<2.0	8.0	<1.0	0.0118	2.0	160
23																				
24																				
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PARAMETER	Total Zinc	Total Zinc	Acute Toxicity (ceriodaphnia dubia)	Acute Toxicity (fathead minnow)	Chronic Toxicity (fathead minnow)	Chronic Toxicity (ceriodaphnia dubia)	Sulfate	Sulfate	Outfall Observations	pH	Dissolved Oxygen
CODE	01092	01092	61425	TS16C	TTK6C	03599	00945	00945	84130	00400	00300
Monitoring Point	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A
STAGE	1	1	1	1	1	1	1	R	1	1	1
UNIT	lbs/day	ug/L	TUA	TUA	TUC	TUC	mg/L	mg/L	yes/no	S.U.	mg/L
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21											
22	<0.059	<10	0	0	0	0	130	120	yes	8.5	7.6
23									yes	8.5	7.4
24									yes	8.5	7.1
25									yes	8.5	7.1
26									yes	8.5	7.4
27									yes	8.3	6.6
28									yes	8.6	7.1
29									yes	8.2	8.4
30									yes	7.7	8.4
31									yes	8.3	8.0