

DAILY MINE WTP MONITORING - Eagle Mine LLC
 Month: October 2016

Day	Maximum Daily	Collected Sample	Influent Flow (US GPD) Report	Effluent Flow (US GPD) 504,000	Land Application Rate (Gal/day/sq. ft/cell) 10.00	Effluent Average Specific Conductance (umhos/cm) 0.8 to 124	Effluent Maximum Specific Conductance (umhos/cm) 0.8 to 124	Effluent pH (minimum) 6.5 to 9	Effluent pH (maximum) 6.5 to 9	Effluent Dissolved Oxygen (mg/l) Record (Grab Sample)	RO Inluent pH (minimum) Record	RO Inluent pH (maximum) Record	RO Inluent Average Specific Conductance (umhos/cm) Record	RO Inluent Dissolved Oxygen (mg/l) Record (Grab Sample)	RO Inluent Flow (US GPD) Report	TWIS Cells Online
1			87,792	21,955	0.18	19.52	21.38	7.20	8.36						84,096	1, 2, 4, 5
2			117,779	97,670	0.80	26.66	34.44	7.31	8.51						109,664	1, 2, 4, 5
3			107,520	70,056	0.57	26.46	33.59	7.23	8.37						103,312	1, 2, 4, 5
4	Week 1		142,500	111,394	0.91	29.93	34.45	7.30	8.37	8.47	7.16	9.58	3,399	8.66	142,976	1, 2, 4, 5
5			57,627	41,951	0.34	30.07	36.19	7.32	8.61						54,544	1, 2, 4, 5
6			104,523	78,574	0.64	27.74	33.12	7.00	8.51						102,720	1, 2, 4, 5
7			94,579	70,021	0.57	26.41	31.70	7.17	8.39						90,192	1, 2, 4, 5
8			82,087	49,400	0.40	28.20	34.57	7.29	8.52						74,336	1, 2, 4, 5
9			60,324	48,383	0.40	27.02	31.76	7.30	8.33						54,720	1, 2, 4, 5
10			92,302	59,771	0.49	27.72	33.24	7.34	8.41						86,032	1, 2, 4, 5
11	Week 2		72,433	52,113	0.43	27.18	33.22	7.24	8.38	8.35	6.81	9.43	3,184	9.00	68,592	1, 2, 4, 5
12			42,345	29,758	0.24	24.36	29.59	7.48	8.00						37,120	1, 2, 4, 5
13			60,678	40,404	0.33	24.06	28.37	7.06	8.00						58,048	1, 2, 4, 5
14			57,618	42,972	0.35	21.32	26.31	7.13	8.52						54,336	1, 2, 4, 5
15			80,522	70,217	0.57	19.22	23.27	7.13	8.49						72,800	1, 2, 4, 5
16			77,360	48,389	0.40	20.83	25.89	7.20	8.39						78,224	1, 2, 4, 5
17			91,934	59,495	0.49	20.88	25.94	7.37	8.47						76,144	1, 2, 4, 5
18	Week 3		281,282	227,271	1.86	17.48	26.09	7.10	8.59	9.30					272,960	1, 2, 4, 5
19			482,796	376,180	3.07	14.62	18.24	7.05	8.31						478,704	1, 2, 4, 5
20			488,910	390,744	3.19	15.36	17.40	7.05	8.30						499,104	1, 2, 4, 5
21			489,145	389,787	3.18	16.06	18.13	7.13	8.25						499,168	1, 2, 4, 5
22			296,797	239,391	1.96	16.00	17.35	7.11	8.30						302,368	1, 2, 4, 5
23			97,399	59,479	0.49	20.22	26.82	7.21	8.40						91,168	1, 2, 4, 5
24			31,078	25,154	0.21	23.72	29.05	7.50	8.12						28,640	1, 2, 4, 5
25			284,132	203,758	1.66	17.79	28.91	7.07	8.42						276,000	1, 2, 4, 5
26	Week 4		477,177	375,478	3.07	15.44	19.60	6.98	8.28	9.76					479,072	1, 2, 4, 5
27			476,674	375,362	3.07	15.22	20.62	7.03	8.47						479,360	1, 2, 4, 5
28			225,647	172,414	1.41	16.05	23.96	7.12	8.34						218,928	1, 2, 4, 5
29			67,321	49,622	0.41	19.82	24.87	7.17	8.42						69,760	1, 2, 4, 5
30			144,191	95,946	0.78	20.70	25.99	7.17	8.45						132,736	1, 2, 4, 5
31			101,861	71,124	0.58	21.12	27.27	7.19	8.34						89,392	1, 2, 4, 5
Total:			5,374,332	4,044,235											56,666,424	