

DAILY MINE WTP MONITORING - Eagle Mine LLC
 Month: January 2020

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 Influent pH (minimum) Record	RO Influent pH (maximum) Record	RO Influent Average Specific Conductance (umhos/cm) Record	RO Influent Dissolved Oxygen (mg/l) Record (Grab Sample)	RO Influent Flow (US GPD) Report	TWIS Cells Online
1		272,357	218,758	1.79	37.81	46.53	7.15	8.39						212,539	1,2,4,5
2	Week 1	141,747	114,826	0.94	43.22	77.82	6.96	8.54	9.92	3.66	10.08	8,364		139,478	1,2,4,5
3		104,633	93,866	0.77	53.68	86.88	6.98	8.39						103,980	1,2,4,5
4		134,523	117,417	0.96	49.53	73.36	7.03	8.53						129,340	1,2,4,5
5		128,445	109,359	0.89	38.97	65.06	6.94	8.36						130,079	1,2,4,5
6		136,637	112,343	0.92	56.90	74.61	7.09	8.38						123,917	1,2,4,5
7	Week 2	116,432	100,405	0.82	51.68	89.77	7.06	8.36	9.67	3.88	9.94	9,592	10.86	126,929	1,2,4,5
8		91,907	67,324	0.55	59.25	82.20	7.19	8.52						90,448	1,2,4,5
9		111,235	105,305	0.86	64.57	85.73	7.15	8.27						113,581	1,2,4,5
10		113,732	101,306	0.83	62.17	84.99	6.96	8.57						119,803	1,2,4,5
11		92,255	100,923	0.82	43.53	75.52	7.04	8.43						97,383	1,2,4,5
12		101,151	84,831	0.69	50.11	92.95	7.04	8.56						98,326	1,2,4,5
13		96,098	79,018	0.65	57.83	87.79	7.06	8.51						93,143	1,2,4,5
14	Week 3	134,727	113,991	0.93	40.90	67.25	6.95	8.42	9.98	3.44	9.91	9,705	11.41	124,324	1,2,4,5
15		125,760	104,169	0.85	63.22	92.38	7.02	8.63						124,567	1,2,4,5
16		131,559	102,308	0.84	57.41	93.35	7.08	8.63						115,052	1,2,4,5
17		111,381	111,358	0.91	54.77	79.67	6.81	8.53						116,462	1,2,4,5
18		125,777	107,024	0.87	50.35	67.96	6.99	8.25						129,155	1,2,4,5
19		125,574	113,743	0.93	56.89	70.96	7.08	8.64						129,712	1,2,4,5
20		149,436	135,546	1.11	47.66	64.23	7.12	8.31						149,753	1,2,4,5
21	Week 4	141,386	108,152	0.88	46.91	55.01	7.26	8.52	10.14					136,794	1,2,4,5
22		67,744	60,260	0.49	63.26	94.49	7.33	8.32						58,568	1,2,4,5
23		92,989	62,372	0.51	51.98	66.39	7.35	8.50						74,755	1,2,4,5
24		103,562	101,381	0.83	51.00	68.00	7.26	8.31						101,258	1,2,4,5
25		132,117	96,522	0.79	52.31	66.75	7.25	8.33						99,554	1,2,4,5
26		132,439	91,279	0.75	45.85	60.99	7.32	8.35						93,518	1,2,4,5
27		111,085	67,601	0.55	50.87	68.37	7.22	8.38						69,555	1,2,4,5
28	Week 5	180,974	118,405	0.97	42.97	65.08	7.27	8.41	9.79					115,651	1,2,4,5
29		172,587	122,818	1.00	32.30	39.50	7.19	8.50						140,163	1,2,4,5
30		125,820	83,664	0.68	35.75	52.68	7.33	8.25						107,584	1,2,4,5
31		111,956	97,668	0.80	43.09	56.57	7.11	8.60						103,045	1,2,4,5
Total:		3,918,024	3,203,944												

DAILY MINE WTP MONITORING - Eagle Mine LLC
 Month: February 2020

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 Influent pH (minimum) Record	RO Influent pH (maximum) Record	RO Influent Average Specific Conductance (umhos/cm) Record	RO Influent Dissolved Oxygen (mg/l) Record (Grab Sample)	RO Influent Flow (US GPD) Report	TWIS Cells Online
1		160,051	144,392	1.18	42.41	67.43	7.09	8.70						151,006	1,2,4,5
2		77,213	62,339	0.51	41.70	64.43	7.28	8.54						69,480	1,2,4,5
3		218,874	183,232	1.50	41.69	63.23	7.03	8.59						200,085	1,2,4,5
4	Week 1	237,688	203,528	1.66	46.00	56.26	7.26	8.56	10.34	4.60	9.69	9,181	11.49	229,406	1,2,4,5
5		182,711	149,275	1.22	46.94	59.79	7.28	8.36						175,486	1,2,4,5
6		88,684	68,029	0.56	43.91	65.94	6.95	8.58						81,172	1,2,4,5
7		110,289	87,645	0.72	58.23	80.12	6.91	8.47						119,257	1,2,4,5
8		83,927	72,863	0.60	54.80	70.74	7.16	8.38						80,503	1,2,4,5

9		93,435	82,937	0.68	57.22	76.61	7.17	8.50						93,146	1,2,4,5
10		99,543	84,317	0.69	42.26	65.35	7.02	8.36						90,364	1,2,4,5
11	Week 2	52,248	58,838	0.48	36.80	59.16	6.94	8.51	8.59	3.84	11.93	7,835	10.18	67,180	1,2,4,5
12		48,744	28,707	0.23	62.70	86.93	7.28	8.50						37,924	1,2,4,5
13		169,136	133,579	1.09	43.26	51.31	7.02	8.38						152,527	1,2,4,5
14		165,669	124,446	1.02	50.58	82.73	6.81	8.78						146,564	1,2,4,5
15		248,546	203,459	1.66	34.65	48.30	6.97	8.34						221,566	1,2,4,5
16		238,451	208,496	1.70	30.82	41.46	6.99	8.52						214,161	1,2,4,5
17		240,113	185,314	1.51	35.36	45.67	7.02	8.35						198,053	1,2,4,5
18	Week 3	239,161	192,610	1.57	33.57	42.96	7.14	8.38	10.24					202,492	1,2,4,5
19		226,850	192,228	1.57	37.43	55.50	7.01	8.41						206,120	1,2,4,5
20		182,875	141,133	1.15	38.92	50.83	6.90	8.41						161,296	1,2,4,5
21		189,156	158,817	1.30	49.72	64.23	6.98	8.55						165,288	1,2,4,5
22		192,766	162,329	1.33	32.43	46.17	6.90	8.43						171,532	1,2,4,5
23		186,597	154,734	1.26	37.49	55.12	7.10	8.52						160,212	1,2,4,5
24		186,901	160,978	1.32	39.47	54.15	7.00	8.51						166,818	1,2,4,5
25	Week 4	247,339	204,857	1.67	35.00	53.40	6.98	8.52	10.08					214,236	1,2,4,5
26		244,407	197,431	1.61	40.58	59.14	7.01	8.47						207,182	1,2,4,5
27		187,644	153,380	1.25	47.72	61.51	6.88	8.57						171,734	1,2,4,5
28		121,262	109,871	0.90	53.21	76.25	7.18	8.42						111,215	1,2,4,5
29		123,422	90,838	0.74	46.27	66.03	6.99	8.44						99,883	1,2,4,5
Total:		4,843,700	4,000,605												

DAILY MINE WTP MONITORING - Eagle Mine LLC
Month: March 2020

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 Inlet pH (minimum) Record	RO Inlet pH (maximum) Record	RO Inlet Average Specific Conductance (umhos/cm) Record	RO Inlet Dissolved Oxygen (mg/l) Record (Grab Sample)	RO Inlet Flow (US GPD) Report	TWIS Cells Online
1		131,576	105,683	0.86	40.07	58.75	6.97	8.34						117,859	1,2,4,5
2		134,004	118,634	0.97	41.07	64.80	6.83	8.55						125,973	1,2,4,5
3	Week 1	139,348	116,228	0.95	44.57	59.55	7.00	8.47	9.33	3.20	10.21	9,133	10.40	120,080	1,2,4,5
4		117,330	102,578	0.84	41.66	59.70	6.93	8.42						105,752	1,2,4,5
5		156,635	120,511	0.98	36.90	54.56	6.79	8.35						128,797	1,2,4,5
6		129,171	110,267	0.90	43.31	69.68	6.96	8.50						117,348	1,2,4,5
7		92,207	85,434	0.70	54.64	73.26	7.00	8.53						73,002	1,2,4,5
8		113,564	85,186	0.70	42.84	75.10	7.05	8.41						101,195	1,2,4,5
9		66,176	54,262	0.44	50.85	82.17	7.11	8.58						57,442	1,2,4,5
10		123,542	114,777	0.94	43.91	73.28	7.01	8.64						124,455	1,2,4,5
11	Week 2	118,243	108,005	0.88	43.65	68.13	7.03	8.54	10.02	3.23	10.19	8,645	11.41	114,402	1,2,4,5
12		145,260	130,832	1.07	46.53	69.28	6.93	8.58						137,988	1,2,4,5
13		198,828	164,762	1.35	36.13	63.15	6.70	8.50						177,570	1,2,4,5
14		254,664	195,772	1.60	26.75	35.75	7.01	8.42						215,344	1,2,4,5
15		248,507	188,376	1.54	28.21	40.09	7.02	8.40						199,695	1,2,4,5
16		149,147	128,571	1.05	38.39	52.03	7.06	8.48						141,348	1,2,4,5
17	Week 3	158,540	131,394	1.07	38.11	62.63	6.95	8.41	10.29					143,140	1,2,4,5
18		123,759	123,157	1.01	45.40	69.60	6.94	8.47						122,049	1,2,4,5
19		101,107	80,956	0.66	51.41	83.07	7.03	8.42						91,756	1,2,4,5
20		215,846	150,002	1.23	41.34	61.25	6.92	8.43						165,239	1,2,4,5
21		162,873	133,324	1.09	42.41	53.87	7.15	8.52						141,534	1,2,4,5
22		155,857	119,494	0.98	27.02	52.03	6.91	8.63						146,518	1,2,4,5
23		108,067	85,751	0.70	38.36	60.77	7.05	8.51						94,444	1,2,4,5
24	Week 4	128,606	105,656	0.86	38.01	59.48	7.02	8.49	10.23					108,306	1,2,4,5
25		82,278	75,379	0.62	42.91	50.96	6.82	8.32						76,905	1,2,4,5
26		156,793	120,019	0.98	36.13	55.19	6.93	8.47						134,632	1,2,4,5

