



OGMCOAL DNR &lt;ogmcoal@utah.gov&gt;

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## Skyline Mine - Mine and Well Discharge - September 2018

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Taylon Earl <TEarl@bowieresources.com>

Fri, Oct 5, 2018 at 10:16 AM

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All:

Per Special Permit Condition #2 attached is the Skyline Mine monthly flow data for discharges into Eccles creek – updated through Sept 2018.

Thanks

**Taylon Earl**



**Canyon Fuel Company, LLC**

***A Subsidiary of Bowie Resource Partners, LLC***

Skyline Mine

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### 2 attachments

**Mine-James- Discharge Sept 2018.pdf**  
69K

**Mine-James- Discharge.xls**  
3995K

		Scofield Reservoir Storage Capacity 73,600 ac-ft						Electric Lake Storage Capacity 31,500 ac-ft													
		ECCLES CREEK						ELECTRIC LAKE										Discharge to Both Drainages			
		Discharge to Eccles			Cumulative			JC-1 Well			Cumulative			JC-3 Well			Cumulative			Cumulative	
Month	Days	GPM	CFS	MGD	Gallons	Ac-Ft	GPM	CFS	MGD	Gallons	Ac-Ft	GPM	CFS	MGD	Gallons	Ac-Ft	Gallons	Acre-Feet			
Jan-16	31	2,163	4.8	3.11	33,857,963,846	103,906	4,133	9.2	5.95	25,884,888,871	79,438	-	0.0	0.00	1,543,938,457	4,738	61,286,791,173	188,082			
Feb-16	29	2,460	5.5	3.54	33,960,693,446	104,222	4,057	9.0	5.84	26,054,309,191	79,958	-	0.0	0.00	1,543,938,457	4,738	61,558,941,093	188,917			
Mar-16	31	2,541	5.7	3.66	34,074,123,686	104,570	4,041	9.0	5.82	26,234,699,431	80,511	-	0.0	0.00	1,543,938,457	4,738	61,852,761,573	189,819			
Apr-16	30	2,553	5.7	3.68	34,184,413,286	104,908	3,728	8.3	5.37	26,395,749,031	81,006	-	0.0	0.00	1,543,938,457	4,738	62,124,100,773	190,652			
May-16	31	2,830	6.3	4.08	34,310,744,486	105,296	3,072	6.8	4.42	26,532,883,111	81,426	-	0.0	0.00	1,543,938,457	4,738	62,387,566,053	191,460			
Jun-16	30	2,857	6.4	4.11	34,434,166,886	105,675	4,171	9.3	6.01	26,713,070,311	81,979	-	0.0	0.00	1,543,938,457	4,738	62,691,175,653	192,392			
Jul-16	31	2,657	5.9	3.83	34,552,775,366	106,039	4,106	9.1	5.91	26,896,362,151	82,542	-	0.0	0.00	1,543,938,457	4,738	62,993,075,973	193,319			
Aug-16	31	3,035	6.8	4.37	34,688,257,766	106,454	3,517	7.8	5.06	27,053,361,031	83,024	-	0.0	0.00	1,543,938,457	4,738	63,285,557,253	194,216			
Sep-16	30	2,766	6.2	3.98	34,807,748,966	106,821	4,116	9.2	5.93	27,231,172,231	83,569	-	0.0	0.00	1,543,938,457	4,738	63,582,859,653	195,129			
Oct-16	31	2,712	6.0	3.91	34,928,812,646	107,193	3,799	8.5	5.47	27,400,759,591	84,090	-	0.0	0.00	1,543,938,457	4,738	63,873,510,693	196,021			
Nov-16	30	2,384	5.3	3.43	35,031,801,446	107,509	4,241	9.4	6.11	27,583,970,791	84,652	-	0.0	0.00	1,543,938,457	4,738	64,159,710,693	196,899			
Dec-16	31	2,623	5.8	3.78	35,148,892,166	107,868	3,678	8.2	5.30	27,748,156,711	85,156	-	0.0	0.00	1,543,938,457	4,738	64,440,987,333	197,762			
Jan-17	31	2,759	6.1	3.97	35,272,053,926	108,246	4,242	9.5	6.11	27,937,519,591	85,737	-	0.0	0.00	1,543,938,457	4,738	64,753,511,973	198,721			
Feb-17	28	3,000	6.7	4.32	35,393,013,926	108,617	4,185	9.3	6.03	28,106,258,791	86,255	-	0.0	0.00	1,543,938,457	4,738	65,043,211,173	199,610			
Mar-17	31	3,055	6.8	4.40	35,529,389,126	109,036	3,885	8.7	5.59	28,279,685,191	86,787	-	0.0	0.00	1,543,938,457	4,738	65,353,012,773	200,561			
Apr-17	30	2,803	6.2	4.04	35,650,478,726	109,407	4,248	9.5	6.12	28,463,198,791	87,350	-	0.0	0.00	1,543,938,457	4,738	65,657,615,973	201,496			
May-17	31	2,821	6.3	4.06	35,776,408,166	109,794	3,029	6.7	4.36	28,598,413,351	87,765	-	0.0	0.00	1,543,938,457	4,738	65,918,759,973	202,297			
Jun-17	30	2,889	6.4	4.16	35,901,212,966	110,177	4,226	9.4	6.09	28,780,976,551	88,326	-	0.0	0.00	1,543,938,457	4,738	66,226,127,973	203,241			
Jul-17	31	3,194	7.1	4.60	36,043,793,126	110,614	3,305	7.4	4.76	28,928,511,751	88,778	-	0.0	0.00	1,543,938,457	4,738	66,516,243,333	204,131			
Aug-17	31	3,038	6.8	4.37	36,179,409,446	111,031	3,897	8.7	5.61	29,102,463,895	89,312	-	0.0	0.00	1,543,938,457	4,738	66,825,811,797	205,081			
Sep-17	30	2,919	6.5	4.20	36,305,510,246	111,418	4,282	9.5	6.17	29,287,446,295	89,880	-	0.0	0.00	1,543,938,457	4,738	67,136,894,997	206,036			
Oct-17	31	2,892	6.4	4.16	36,434,609,126	111,814	4,077	9.1	5.87	29,469,443,575	90,438	-	0.0	0.00	1,543,938,457	4,738	67,447,991,157	206,990			
Nov-17	30	2,417	5.4	3.48	36,539,023,526	112,134	3,958	8.8	5.70	29,640,429,175	90,963	-	0.0	0.00	1,543,938,457	4,738	67,723,391,157	207,835			
Dec-17	31	2,930	6.5	4.22	36,669,818,726	112,536	4,251	9.5	6.12	29,830,186,795	91,545	-	0.0	0.00	1,543,938,457	4,738	68,043,943,977	208,819			
Jan-18	31	5,009	11.2	7.21	36,893,420,486	113,222	1,082	2.4	1.56	29,878,495,336	91,694	-	0.0	0.00	1,543,938,457	4,738	68,315,854,279	209,654			
Feb-18	28	3,783	8.4	5.45	37,045,940,966	113,690	-	0.0	0.00	29,878,495,336	91,694	-	0.0	0.00	1,543,938,457	4,738	68,468,374,759	210,122			
Mar-18	31	3,487	7.8	5.02	37,201,606,406	114,168	-	0.0	0.00	29,878,495,336	91,694	-	0.0	0.00	1,543,938,457	4,738	68,624,040,199	210,599			
Apr-18	30	3,852	8.6	5.55	37,368,018,566	114,678	-	0.0	0.00	29,878,495,336	91,694	-	0.0	0.00	1,543,938,457	4,738	68,790,452,359	211,110			
May-18	31	3,282	7.3	4.73	37,514,527,046	115,128	-	0.0	0.00	29,878,495,336	91,694	-	0.0	0.00	1,543,938,457	4,738	68,936,960,839	211,560			
Jun-18	30	3,254	7.2	4.69	37,655,099,846	115,559	-	0.0	0.00	29,878,495,336	91,694	-	0.0	0.00	1,543,938,457	4,738	69,077,533,639	211,991			
Jul-18	31	3,240	7.2	4.67	37,799,733,446	116,003	-	0.0	0.00	29,878,495,336	91,694	-	0.0	0.00	1,543,938,457	4,738	69,222,167,239	212,435			
Aug-18	31	2,883	6.4	4.15	37,928,408,966	116,398	1,826	4.1	2.63	29,959,999,271	91,944	-	0.0	0.00	1,543,938,457	4,738	69,432,346,693	213,080			
Sep-18	31	1,779	4.0	2.56	38,007,841,382	116,642	4,221	9.4	6.08	30,148,428,644	92,522	-	0.0	0.00	1,543,938,457	4,738	69,700,208,483	213,902			