



May 2, 2018

Mr. Mark Rogaczewski
District III Supervisor
Wyoming Department of Environmental Quality - Land Quality Division
2100 West 5th Street
Sheridan, WY 82801

Attn: Document Control Desk
Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

RE: Strata Energy Inc. Ross ISR Project
Quarterly Report required under WDEQ-LQD Permit to Mine No. 802 and USNRC Materials License SUA-1601, Docket No. 40-9091
First Quarter 2018

Dear Mr. Rogaczewski and NRC Director

In accordance with Wyoming Department of Environmental Quality - Land Quality Division (WDEQ-LQD) Non-Coal Rules and Regulations Chapter 11 and Permit to Mine No. 802 and SUA-1601 License Condition 11.1, quarterly reporting is required. A comparison of quarterly reporting requirements between Permit to Mine No. 802 and NRC License SUA-1601 has identified similar reporting requirements. Strata has therefore combined the WDEQ-LQD and NRC quarterly reports. The report format most closely follows the WDEQ-LQD Chapter 11, Section 15 requirement list.

If you have any questions regarding the provided information, please contact me at (307) 467-9375 or by email at rpond@stratawyo.com.

Sincerely,
STRATA ENERGY INC.

A handwritten signature in black ink, appearing to read "R Pond", is written over a horizontal line.

Royal Pond
Manager HSE/RSO

Attachments: First Quarter 2018 Report – 1 copy to NRC, 2 copies to WDEQ-LQD

NMSSZO

**First Quarter 2018 Report
Ross ISR Project
WDEQ-LQD Permit to Mine No. 802 and
USNRC Materials License SUA-1601**

1 Introduction

The Strata Energy Inc. (Strata) Ross ISR Project located in Crook County is permitted under Wyoming Department of Environmental Quality - Land Quality Division (WDEQ-LQD) Permit to Mine No. 802 and licensed by the US Nuclear Regulatory Commission (USNRC) under Materials License SUA-1601. This report includes details of the required activities for the period of January 1 through March 31, 2018. The following highlights activities that occurred during the reporting period:

- Production continues in Mine Unit 1 (MU1) header houses 1 through 4 and Mine Unit 2 (MU2) header houses 5 through 9.
- Construction of MU2 surface facilities and utilities for header house 10 continued through the quarter.

2 Excursion Parameters, Corrective Actions, Well Status

Monitor well sampling is performed during operations to detect and correct conditions that could potentially lead to an excursion. Monitor well sampling and analysis is performed according to the LQD Mine Plan Section 5.13.2.3 and the SUA-1601 License Condition 11.5. The monitor wells in wellfields in production are sampled twice a month, at least 10 days apart, for water levels and the excursion parameters of chloride, conductivity, and total alkalinity for overlying monitor (SM) and perimeter monitor (PM) wells and for sulfate, conductivity, and total alkalinity for the underlying monitor (DM) wells. In addition, the most down-gradient surficial aquifer well in MU1 (MU1-SA03) and MU2 (MU2-SA01) are sampled quarterly for the excursion parameters of chloride, conductivity and total alkalinity.

On January 31, 2018 NRC amended license condition 11.3(c) SUA-1601 to exclude monitoring of all DM wells in MU1 and all but 8 DM wells in MU2. WDEQ-LQD agreed with NRCs determination of the DM wells that require continued monitoring.

Monitor well sampling in MU1 and MU2 continued during the period in all perimeter, overlying, underlying and surficial aquifer monitor wells. Tabular results for each well are provided in Appendix A.

2.1.1 Excursion Status

There were no excursions during the quarter.

3 Well Installation

No wells were installed during the quarter.

4 Mechanical Integrity Testing

Three (3) MU1 wells located in Section 7, T53N, R67W and 2 MU1 wells located in Section 18, T53N, R67W passed mechanical integrity test (MIT) during the first quarter. MIT results are included in Appendix B.

Twenty (20) MU2 wells located in Section 18, T53N, R67W and 2 MU2 wells located in Section 13, T53N, R68W passed MIT during the first quarter. MIT results are included in Appendix B.

5 Well Repair and Plugging Activities

No wells were plugged and abandoned during the quarter.

6 Water Quality of Injected Fluids

A typical lixiviant solution is provided in Table MP.4-2 of the Mine Plan with representative concentration ranges that could be found in the lixiviant. If changes occur to the ranges, Strata committed to updating the table in the annual report. Additionally, WDEQ-LQD Noncoal Rules and Regulations Chapter 11, Section 14(a)(ii)(A) requires that the nature of the injection fluids be monitored at least monthly to yield representative data on the characteristics of the fluid and Section 15(b)(i) requires that it is reported in the Quarterly Reports.

Table 1 depicts the injection fluid composition for the period based on grab samples collected each month.

Table 1. Injection Fluid Composition

Parameter	Permit Value Range	January 2018	February 2018	March 2018
Sodium (mg/L)	<400 - 6,000	1,220	1,350	1,360
Calcium (mg/L)	20 - 500	58	60	64
Magnesium (mg/L)	3 - 100	21	20	21
Potassium (mg/L)	<15 - 300	13	17	20
Carbonate (mg/L)	<0.5 - 2,500	<5	<5	<5
Bicarbonate (mg/L)	<400 - 5,000	2,570	2,730	2,620
Chloride (mg/L)	<100 - 5,000	41	44	46
Sulfate (mg/L)	<400 - 5,000	956	963	1,010
U3O8 (mg/L)	<1 - 700	1.36	0.75	0.85
V2O5 (mg/L)	<1 - 400	1.23	1.14	1.20
TDS (mg/L)	<1,000 - 12,000	3,860	4,030	4,020
Ra-226 (pCi/L)	<300 - 2,000	187	219	211
pH (s.u.)	<6 - 8	7.7	7.7	7.7

7 Injection Pressure and Flowrate or Volume

According to WDEQ-LQD Noncoal Rules and Regulations Chapter 11, Section 14(a)(ii)(B), the injection pressure and either flow rate or volume is to be monitored at least weekly. Chapter 11, Section 14(a)(ii)(C) allows monitoring to be performed by manifold. Strata monitors injection pressure and flow rates by header house. At this time, operations are occurring in MU1, header houses 1 through 4 and MU2, header houses 5 through 9.

Appendix C provides a tabulation of the daily injection pressures. The Strata system continuously records injection pressure via electronic instrumentation at the header houses. Per the NRC Source Material License SUA-1601, License Condition 11.1(B), the readings are kept on site and are available for inspection upon request. The maximum permitted injection pressure for the Ross Project is 140 psi. During the

quarter the injection pressure was exceeded at HH5 on March 5, 2018 and HH7 on March 15, 2018. In both occurrences, the exceedances were a result of power loss at the header houses. The loss of power causes the pressure to build up in system, which results in instantaneous pressure spikes.

Flow rates are also continuously recorded via electronic instrumentation at the header houses. The daily average injection and recovery flow rates for each header house is provided in Appendix D.

Appendix E provides a tabulation of the recovery, injection, and bleed flow volumes for the quarter for MU1 and MU2, respectively. Note that there is a variance between injection and recovery flow due to two phase flow in the flow meters. Gas introduced upstream of the injection flow meters decreases the accuracy of the flow meter. Overall, the design accuracy of the flow meters is about 0.5%. The percent net bleed shown in Tables 5 and 6 are accurate. Per Section 2.3 of the Mine Plan and Section 3.1.4 of the NRC Technical Report, the estimated average production bleed is 1.25% with an estimated range of 0.5% to 2.0%.

CERTIFICATION

This certification is required by WDEQ-LQD Non-Coal Rules and Regulations Chapter 11. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations.



Michael L. Griffin
Vice President of Permitting, Regulatory, and Environmental Compliance
Strata Energy Inc.

Appendix A
Excursion Monitoring Results

Appendix B
Mechanical Integrity Test Results

Mine Unit	Hole ID	MIT Date	Total Depth (ft)	Easting	Northing	Packer Depth (ft)	Initial Pressure	End Pressure	Pass/Fail	Sect	TwN & Rng	Quarter/Quarter
1	MU1-OZ170	1/4/2018	500	504,152.93	4,936,877.03	30	175	174	Pass	7	53N 67W	SE SE
2	MU2-OZ002	1/8/2018	580	503,082.88	4,935,963.55	530	175	170	Pass	18	53N 67W	SW NW
2	MU2-OZ183	1/8/2018	580	502,999.55	4,935,871.98	510	175	171	Pass	18	53N 67W	NW SW
2	MU2-OZ407	1/8/2018	670	502,903.76	4,936,454.85	595	175	166	Pass	13	53N 68W	NE NE
2	MU2-OZ001	1/18/2018	580	503,182.48	4,936,066.08	505	175	168	Pass	18	53N 67W	SW NW
2	MU2-OZ029	1/18/2018	580	503,082.67	4,935,940.95	510	175	171	Pass	18	53N 67W	SW NW
2	MU2-OZ093	1/18/2018	580	503,022.55	4,936,045.51	510	175	170	Pass	18	53N 67W	SW NW
2	MU2-OZ089	1/24/2018	580	503,025.11	4,936,066.45	505	175	172	Pass	18	53N 67W	SW NW
2	MU2-OZ266	1/24/2018	580	503,025.28	4,936,048.85	490	175	172	Pass	18	53N 67W	SW NW
2	MU2-OZ238	1/25/2018	590	502,994.00	4,936,197.41	490	175	170	Pass	18	53N 67W	SW NW
2	MU2-OZ244	1/25/2018	590	503,031.70	4,936,172.72	530	175	165	Pass	18	53N 67W	SW NW
2	MU2-OZ186	1/30/2018	570	503,057.81	4,935,881.24	495	175	170	Pass	18	53N 67W	NW SW
2	MU2-OZ163	2/1/2018	570	503,141.55	4,936,065.93	490	175	169	Pass	18	53N 67W	SW NW
2	MU2-OZ069	2/7/2018	590	503,163.64	4,936,124.64	495	175	172	Pass	18	53N 67W	SW NW
2	MU2-OZ419	2/8/2018	580	502,984.40	4,935,918.96	490	175	173	Pass	18	53N 67W	SW NW
2	MU2-OZ114	2/14/2018	580	503,004.24	4,935,939.22	490	175	166	Pass	18	53N 67W	SW NW
2	MU2-OZ036	2/14/2018	570	503,143.29	4,936,020.78	465	175	166	Pass	18	53N 67W	SW NW
2	MU2-OZ080	2/27/2018	590	502,983.65	4,936,134.84	485	175	171	Pass	18	53N 67W	SW NW
2	MU2-OZ177	2/27/2018	590	503,001.18	4,936,167.89	510	175	167	Pass	18	53N 67W	SW NW
2	MU2-OZ004	2/28/2018	590	503,044.17	4,936,099.52	490	175	170	Pass	18	53N 67W	SW NW
2	MU2-OZ307	3/6/2018	670	502,865.81	4,936,432.87	590	175	165	Pass	13	53N 68W	NE NE
2	MU2-OZ213	3/13/2018	580	503,003.26	4,935,915.56	497	175	169	Pass	18	53N 67W	SW NW
2	MU2-OZ417	3/14/2018	580	503,173.21	4,936,093.88	490	175	163	Pass	18	53N 67W	SW NW
1	MU1-OZ228	3/20/2018	480	504,113.40	4,936,512.06	355	175	170	Pass	18	53N 67W	NW NE
1	MU1-OZ225	3/21/2018	490	504,073.80	4,936,533.99	390	175	172	Pass	18	53N 67W	NW NE
1	MU1-OZ171	3/22/2018	530	504,095.64	4,936,845.48	410	175	163	Pass	7	53N 67W	SW SE
1	MU1-OZ141	3/28/2018	500	504,192.48	4,936,740.50	390	175	164	Pass	7	53N 67W	SE SE

Appendix C
Daily Maximum Injection Pressure

Date	Header house 1 (PSI)	Header house 2 (PSI)	Header house 3 (PSI)	Header house 4 (PSI)	Header house 5 (PSI)	Header house 6 (PSI)	Header house 7 (PSI)	Header house 8 (PSI)
Jan 1, 2018	64.30	43.91	66.26	69.30	132.71	119.14	122.81	119.55
Jan 2, 2018	65.55	45.45	65.31	57.79	134.81	121.34	124.47	121.46
Jan 3, 2018	67.59	46.54	65.11	60.50	137.28	124.27	128.11	127.88
Jan 4, 2018	71.98	55.55	67.89	83.78	137.84	130.46	134.72	130.73
Jan 5, 2018	71.52	54.89	59.68	85.29	137.17	130.99	135.55	121.61
Jan 6, 2018	68.02	52.72	56.14	81.79	133.06	126.59	130.94	118.99
Jan 7, 2018	68.17	52.36	58.32	82.09	133.22	126.02	130.20	120.11
Jan 8, 2018	69.43	52.97	59.30	84.51	134.32	127.61	133.96	123.41
Jan 9, 2018	71.78	55.09	73.88	87.06	134.10	129.89	135.20	127.39
Jan 10, 2018	70.36	54.21	59.51	86.36	136.49	131.02	135.14	128.78
Jan 11, 2018	69.13	53.21	60.78	85.28	135.96	130.59	132.60	125.63
Jan 12, 2018	68.42	52.72	61.17	84.49	135.45	128.90	131.49	124.84
Jan 13, 2018	71.72	53.08	77.93	87.58	136.18	134.14	134.45	129.94
Jan 14, 2018	74.11	50.31	78.41	88.26	133.58	133.13	134.50	126.38
Jan 15, 2018	70.37	47.55	75.07	83.89	133.75	127.82	128.31	123.11
Jan 16, 2018	68.12	47.18	73.80	81.35	136.81	127.24	127.75	120.45
Jan 17, 2018	76.77	58.98	80.18	92.76	136.52	136.23	133.00	130.05
Jan 18, 2018	71.86	57.74	75.10	88.06	131.03	131.08	127.44	126.71
Jan 19, 2018	69.58	57.42	86.88	88.35	128.84	132.32	125.26	130.13
Jan 20, 2018	75.91	57.97	68.34	92.25	136.29	134.03	128.07	129.56
Jan 21, 2018	75.58	57.85	77.85	89.07	135.85	134.37	137.38	130.80
Jan 22, 2018	72.55	54.25	77.15	85.37	133.32	129.41	133.44	127.39
Jan 23, 2018	72.49	54.56	78.84	86.04	134.28	130.89	133.68	128.10
Jan 24, 2018	70.19	52.36	74.88	82.63	133.94	127.10	131.10	125.18
Jan 25, 2018	69.93	52.86	74.39	82.03	131.12	128.13	133.83	125.63
Jan 26, 2018	73.54	55.52	80.61	86.78	131.07	131.00	135.10	130.28
Jan 27, 2018	75.10	58.35	81.87	91.77	134.40	135.86	135.26	135.04
Jan 28, 2018	74.76	60.26	78.01	89.26	133.26	132.06	134.28	132.56
Jan 29, 2018	75.28	60.84	83.03	89.03	134.19	130.78	133.21	133.76
Jan 30, 2018	74.89	59.66	82.08	89.14	130.86	130.79	130.96	131.44
Jan 31, 2018	72.45	55.93	80.60	89.84	131.53	135.17	136.76	132.08
Feb 1, 2018	72.21	55.70	79.86	88.94	133.86	134.33	135.03	134.59
Feb 2, 2018	74.02	57.45	82.02	90.62	135.18	135.34	135.06	135.41
Feb 3, 2018	72.70	55.69	80.75	90.35	134.53	135.07	131.27	135.45
Feb 4, 2018	70.94	54.43	79.27	88.44	132.55	132.68	122.86	133.05
Feb 5, 2018	73.02	57.94	81.50	86.29	133.91	132.34	135.06	129.49
Feb 6, 2018	77.24	61.76	85.50	91.99	133.61	133.15	133.84	135.19
Feb 7, 2018	74.21	57.71	81.77	92.34	131.93	133.60	131.49	130.61
Feb 8, 2018	70.82	56.06	80.44	85.13	133.32	127.10	130.00	130.43
Feb 9, 2018	71.13	56.65	80.00	85.23	134.67	134.40	123.40	129.90
Feb 10, 2018	68.41	53.13	76.23	82.23	131.47	127.70	121.26	124.58
Feb 11, 2018	73.54	57.84	81.39	88.51	132.79	131.98	128.28	130.69
Feb 12, 2018	67.58	53.45	75.78	80.11	130.95	124.46	128.71	124.43
Feb 13, 2018	70.44	56.03	78.54	83.42	135.17	127.18	130.12	125.81
Feb 14, 2018	76.55	57.16	81.06	91.79	135.36	126.21	132.01	128.81
Feb 15, 2018	73.96	47.89	79.80	84.02	131.82	123.40	135.16	128.25
Feb 16, 2018	72.51	45.75	79.78	86.44	134.32	128.61	133.41	127.80
Feb 17, 2018	76.83	49.39	83.85	93.13	135.27	134.08	135.09	131.93

Date	Header house 1 (PSI)	Header house 2 (PSI)	Header house 3 (PSI)	Header house 4 (PSI)	Header house 5 (PSI)	Header house 6 (PSI)	Header house 7 (PSI)	Header house 8 (PSI)
Feb 18, 2018	73.41	47.87	81.33	87.80	133.32	130.32	134.06	128.14
Feb 19, 2018	74.04	49.45	82.37	88.42	134.50	133.26	134.83	128.29
Feb 20, 2018	67.55	51.50	75.43	80.90	129.28	127.09	130.15	119.96
Feb 21, 2018	65.01	51.26	72.72	78.83	127.24	120.18	128.62	120.08
Feb 22, 2018	67.38	54.36	75.08	83.18	132.32	126.89	132.48	125.81
Feb 23, 2018	64.23	52.81	72.18	80.17	129.13	123.16	130.34	120.68
Feb 24, 2018	65.67	54.59	73.50	82.59	134.01	127.72	131.06	126.34
Feb 25, 2018	67.08	54.24	74.20	83.11	133.75	126.21	134.34	126.15
Feb 26, 2018	72.39	58.92	79.17	91.26	136.20	129.19	135.13	133.20
Feb 27, 2018	77.02	61.80	90.00	113.79	135.97	132.41	137.16	136.50
Feb 28, 2018	72.54	57.05	80.72	87.49	135.58	125.11	131.75	132.00
Mar 1, 2018	71.20	55.95	79.45	85.87	132.73	125.11	130.67	131.29
Mar 2, 2018	71.65	54.89	82.94	88.54	135.69	127.78	136.16	132.98
Mar 3, 2018	69.61	54.27	80.88	85.13	133.38	125.44	133.63	129.68
Mar 4, 2018	70.78	55.32	81.58	86.61	134.51	126.23	131.63	132.41
Mar 5, 2018	73.53	56.75	84.84	91.79	140.79	134.90	138.36	134.25
Mar 6, 2018	69.41	53.79	82.41	88.29	135.32	134.19	135.03	134.78
Mar 7, 2018	74.56	62.71	85.69	90.96	135.23	135.12	134.58	135.04
Mar 8, 2018	72.73	59.06	82.24	87.24	133.04	130.02	132.79	132.56
Mar 9, 2018	72.72	58.70	81.79	86.39	133.06	131.00	134.32	132.23
Mar 10, 2018	68.37	56.08	80.13	85.11	134.81	132.64	131.09	133.01
Mar 11, 2018	67.94	54.99	80.18	85.05	129.07	129.74	128.69	131.33
Mar 12, 2018	68.15	55.17	80.13	88.15	130.69	132.82	132.02	133.73
Mar 13, 2018	74.18	60.65	75.87	90.05	130.42	130.59	131.68	132.90
Mar 14, 2018	69.38	56.94	81.30	87.77	123.47	131.84	131.82	134.03
Mar 15, 2018	77.81	62.54	85.12	96.61	135.36	135.40	140.13	136.35
Mar 16, 2018	75.63	61.80	84.72	90.20	133.85	133.99	132.58	134.40
Mar 17, 2018	76.90	63.22	85.53	91.26	136.69	133.73	136.81	135.08
Mar 18, 2018	74.91	60.91	84.33	89.71	129.15	133.50	133.41	135.04
Mar 19, 2018	75.32	56.03	82.80	101.73	138.38	133.93	134.33	137.10
Mar 20, 2018	77.62	61.79	86.62	92.96	135.29	134.92	135.12	135.34
Mar 21, 2018	76.33	60.50	84.69	91.59	134.40	135.05	135.11	135.11
Mar 22, 2018	80.05	63.52	97.22	96.68	136.90	135.04	134.93	134.55
Mar 23, 2018	77.54	62.64	85.92	98.94	134.05	134.36	134.73	139.50
Mar 24, 2018	71.30	63.29	86.90	93.51	131.76	133.00	134.34	135.34
Mar 25, 2018	77.74	62.07	98.70	93.19	130.23	135.09	135.03	135.79
Mar 26, 2018	74.64	60.85	83.35	88.50	126.95	128.89	135.04	135.53
Mar 27, 2018	72.95	59.26	82.57	85.72	130.88	129.11	135.60	134.44
Mar 28, 2018	66.35	52.85	75.14	80.40	131.45	133.08	133.25	129.04
Mar 29, 2018	70.39	56.30	79.35	89.52	129.95	130.30	134.97	133.73
Mar 30, 2018	72.18	58.34	81.71	95.62	132.01	133.50	135.53	135.34
Mar 31, 2018	78.03	63.38	82.85	94.69	130.88	132.32	131.35	133.16

Date	Header house 9 (PSI)
Jan 1, 2018	86.63
Jan 2, 2018	90.98
Jan 3, 2018	94.16
Jan 4, 2018	133.16
Jan 5, 2018	99.45
Jan 6, 2018	89.48
Jan 7, 2018	90.45
Jan 8, 2018	91.95
Jan 9, 2018	98.36
Jan 10, 2018	98.10
Jan 11, 2018	94.50
Jan 12, 2018	91.54
Jan 13, 2018	99.56
Jan 14, 2018	92.63
Jan 15, 2018	90.90
Jan 16, 2018	89.40
Jan 17, 2018	100.69
Jan 18, 2018	98.93
Jan 19, 2018	101.51
Jan 20, 2018	99.75
Jan 21, 2018	105.83
Jan 22, 2018	100.28
Jan 23, 2018	97.95
Jan 24, 2018	93.38
Jan 25, 2018	96.86
Jan 26, 2018	100.61
Jan 27, 2018	109.43
Jan 28, 2018	103.13
Jan 29, 2018	107.96
Jan 30, 2018	110.48
Jan 31, 2018	107.03
Feb 1, 2018	109.95
Feb 2, 2018	112.95
Feb 3, 2018	109.80
Feb 4, 2018	107.74
Feb 5, 2018	105.56
Feb 6, 2018	108.98
Feb 7, 2018	107.78
Feb 8, 2018	110.14
Feb 9, 2018	106.31
Feb 10, 2018	99.94
Feb 11, 2018	103.31
Feb 12, 2018	101.21
Feb 13, 2018	105.98
Feb 14, 2018	105.75
Feb 15, 2018	107.25
Feb 16, 2018	105.08
Feb 17, 2018	108.53

Date	Header house 9 (PSI)
Feb 18, 2018	105.64
Feb 19, 2018	106.39
Feb 20, 2018	101.25
Feb 21, 2018	99.30
Feb 22, 2018	108.83
Feb 23, 2018	103.46
Feb 24, 2018	110.10
Feb 25, 2018	107.18
Feb 26, 2018	111.53
Feb 27, 2018	113.14
Feb 28, 2018	107.33
Mar 1, 2018	105.68
Mar 2, 2018	107.93
Mar 3, 2018	108.00
Mar 4, 2018	109.01
Mar 5, 2018	111.75
Mar 6, 2018	113.78
Mar 7, 2018	117.83
Mar 8, 2018	111.86
Mar 9, 2018	112.46
Mar 10, 2018	107.78
Mar 11, 2018	107.89
Mar 12, 2018	109.43
Mar 13, 2018	109.69
Mar 14, 2018	110.48
Mar 15, 2018	117.38
Mar 16, 2018	115.31
Mar 17, 2018	116.10
Mar 18, 2018	115.58
Mar 19, 2018	119.36
Mar 20, 2018	117.94
Mar 21, 2018	116.36
Mar 22, 2018	120.68
Mar 23, 2018	122.25
Mar 24, 2018	120.41
Mar 25, 2018	118.39
Mar 26, 2018	115.01
Mar 27, 2018	112.88
Mar 28, 2018	106.05
Mar 29, 2018	112.05
Mar 30, 2018	118.13
Mar 31, 2018	117.19

Appendix D
Header House Daily Average Flow Rates

Date	Header house 1		Header house 2		Header house 3		Header house 4	
	Injection (GPM)	Recovery (GPM)	Injection (GPM)	Recovery (GPM)	Injection (GPM)	Recovery (GPM)	Injection (GPM)	Recovery (GPM)
Jan 1, 2018	360	414	416	474	386	365	144	81
Jan 2, 2018	356	399	417	468	394	389	140	80
Jan 3, 2018	368	417	406	464	395	388	140	80
Jan 4, 2018	372	414	277	305	391	388	137	79
Jan 5, 2018	370	396	404	448	386	380	137	76
Jan 6, 2018	372	415	384	441	385	379	134	75
Jan 7, 2018	367	404	158	245	392	381	137	68
Jan 8, 2018	374	409	0	112	392	378	117	69
Jan 9, 2018	369	394	224	293	376	379	-5	67
Jan 10, 2018	374	412	409	449	384	375	77	72
Jan 11, 2018	369	400	404	450	387	372	70	75
Jan 12, 2018	375	420	384	440	348	331	76	76
Jan 13, 2018	370	412	383	442	393	378	84	77
Jan 14, 2018	368	392	391	451	393	374	84	80
Jan 15, 2018	367	419	398	470	401	389	80	78
Jan 16, 2018	371	417	398	453	398	389	85	79
Jan 17, 2018	367	399	392	444	392	394	81	78
Jan 18, 2018	368	417	392	444	396	383	74	77
Jan 19, 2018	356	416	396	444	399	371	61	78
Jan 20, 2018	370	419	401	445	399	380	66	79
Jan 21, 2018	376	419	398	447	399	387	63	79
Jan 22, 2018	365	409	400	461	403	392	64	79
Jan 23, 2018	365	429	402	475	401	379	46	78
Jan 24, 2018	359	418	401	481	397	377	13	78
Jan 25, 2018	359	416	407	492	395	370	12	80
Jan 26, 2018	374	428	402	487	400	385	13	79
Jan 27, 2018	369	403	397	478	394	384	18	77
Jan 28, 2018	367	422	379	463	385	380	20	77
Jan 29, 2018	374	435	385	456	385	380	18	77
Jan 30, 2018	383	439	384	450	381	377	12	77
Jan 31, 2018	388	449	378	447	378	374	18	76
Feb 1, 2018	391	440	409	452	378	380	61	78
Feb 2, 2018	389	445	408	444	382	383	105	78
Feb 3, 2018	388	442	406	442	380	381	102	77
Feb 4, 2018	378	432	412	465	378	377	100	77
Feb 5, 2018	368	428	410	462	374	375	99	76
Feb 6, 2018	382	442	393	453	376	372	99	76
Feb 7, 2018	375	432	381	444	376	367	105	77
Feb 8, 2018	377	440	381	443	367	359	110	76
Feb 9, 2018	380	422	389	442	361	374	111	77
Feb 10, 2018	371	430	406	447	350	379	120	77
Feb 11, 2018	371	440	400	434	345	380	128	78
Feb 12, 2018	363	416	394	431	351	381	106	77
Feb 13, 2018	366	434	457	451	366	403	78	73
Feb 14, 2018	346	420	443	424	361	395	73	71
Feb 15, 2018	371	427	435	428	361	397	75	66
Feb 16, 2018	377	429	452	444	357	395	74	66

Date	Header house 1		Header house 2		Header house 3		Header house 4	
	Injection (GPM)	Recovery (GPM)	Injection (GPM)	Recovery (GPM)	Injection (GPM)	Recovery (GPM)	Injection (GPM)	Recovery (GPM)
Feb 17, 2018	381	418	474	466	341	406	86	73
Feb 18, 2018	386	423	461	435	344	398	86	73
Feb 19, 2018	384	424	460	445	343	394	85	73
Feb 20, 2018	370	422	468	455	350	401	86	73
Feb 21, 2018	360	417	465	462	346	384	84	71
Feb 22, 2018	360	423	465	456	361	408	84	68
Feb 23, 2018	355	425	463	454	356	404	83	65
Feb 24, 2018	351	423	459	451	354	388	83	63
Feb 25, 2018	355	418	445	448	374	387	83	72
Feb 26, 2018	362	418	430	448	397	414	81	73
Feb 27, 2018	356	410	437	448	391	403	80	72
Feb 28, 2018	387	442	443	446	390	405	80	72
Mar 1, 2018	397	436	429	446	387	410	80	70
Mar 2, 2018	407	434	475	464	381	406	82	72
Mar 3, 2018	407	436	469	442	366	382	82	72
Mar 4, 2018	409	437	468	461	372	396	83	71
Mar 5, 2018	405	438	473	478	376	395	82	70
Mar 6, 2018	404	436	464	474	397	403	78	68
Mar 7, 2018	405	429	450	451	395	390	77	69
Mar 8, 2018	402	421	445	447	392	385	76	70
Mar 9, 2018	402	421	445	444	393	391	75	68
Mar 10, 2018	401	423	449	442	390	400	77	69
Mar 11, 2018	397	423	439	441	372	396	78	68
Mar 12, 2018	394	421	460	439	368	394	77	65
Mar 13, 2018	390	422	460	436	379	390	75	64
Mar 14, 2018	393	425	465	444	380	383	73	64
Mar 15, 2018	389	426	475	458	382	391	72	65
Mar 16, 2018	394	441	485	488	391	405	78	63
Mar 17, 2018	391	435	491	491	389	409	76	56
Mar 18, 2018	395	438	485	489	390	406	75	56
Mar 19, 2018	381	436	467	454	379	404	74	58
Mar 20, 2018	380	425	465	459	371	401	73	58
Mar 21, 2018	387	429	477	474	381	409	73	57
Mar 22, 2018	383	424	467	469	371	396	70	55
Mar 23, 2018	383	426	467	461	371	390	69	62
Mar 24, 2018	373	427	471	465	382	416	73	67
Mar 25, 2018	372	425	471	459	380	411	68	60
Mar 26, 2018	393	435	463	448	373	402	65	51
Mar 27, 2018	385	440	451	441	365	388	64	62
Mar 28, 2018	386	429	453	440	374	409	65	62
Mar 29, 2018	384	428	442	429	360	382	64	59
Mar 30, 2018	383	429	433	462	384	398	65	62
Mar 31, 2018	368	424	425	447	386	405	67	64

Date	Header house 5		Header house 6		Header house 7		Header house 8	
	Injection (GPM)	Recovery (GPM)	Injection (GPM)	Recovery (GPM)	Injection (GPM)	Recovery (GPM)	Injection (GPM)	Recovery (GPM)
Jan 1, 2018	366	381	203	427	402	386	385	415
Jan 2, 2018	362	377	203	426	401	387	382	418
Jan 3, 2018	358	373	203	425	402	384	391	422
Jan 4, 2018	350	376	203	419	400	378	399	432
Jan 5, 2018	350	372	203	417	396	375	425	436
Jan 6, 2018	347	367	203	421	405	384	416	442
Jan 7, 2018	343	370	204	419	406	380	411	436
Jan 8, 2018	341	364	202	430	402	377	408	432
Jan 9, 2018	359	365	202	442	402	380	391	428
Jan 10, 2018	368	369	201	439	396	373	382	421
Jan 11, 2018	353	363	204	431	394	377	394	428
Jan 12, 2018	348	360	205	432	395	380	396	424
Jan 13, 2018	347	361	205	430	391	376	391	425
Jan 14, 2018	340	361	203	427	381	375	399	426
Jan 15, 2018	333	357	204	427	380	372	397	424
Jan 16, 2018	335	356	205	433	383	370	406	436
Jan 17, 2018	326	355	204	429	379	365	407	432
Jan 18, 2018	313	350	221	429	377	375	406	433
Jan 19, 2018	319	358	259	431	384	374	398	432
Jan 20, 2018	321	357	259	428	390	372	393	422
Jan 21, 2018	340	372	260	429	394	369	391	424
Jan 22, 2018	342	376	260	431	414	371	381	422
Jan 23, 2018	341	366	223	436	412	379	381	428
Jan 24, 2018	352	370	202	440	410	382	383	436
Jan 25, 2018	389	376	199	444	402	387	379	439
Jan 26, 2018	401	375	199	445	394	386	366	434
Jan 27, 2018	393	371	199	443	385	382	371	437
Jan 28, 2018	389	365	200	436	386	383	368	438
Jan 29, 2018	381	374	199	437	378	386	375	433
Jan 30, 2018	384	376	246	431	380	393	371	431
Jan 31, 2018	389	369	258	430	378	394	362	421
Feb 1, 2018	395	372	260	430	393	414	354	416
Feb 2, 2018	391	374	261	433	396	417	363	422
Feb 3, 2018	385	371	261	432	388	415	372	426
Feb 4, 2018	384	372	206	428	367	416	387	430
Feb 5, 2018	378	365	200	432	391	412	383	433
Feb 6, 2018	378	362	201	439	394	415	384	431
Feb 7, 2018	370	348	200	434	389	413	392	435
Feb 8, 2018	379	360	197	435	395	422	389	431
Feb 9, 2018	382	365	201	437	383	417	382	432
Feb 10, 2018	375	357	202	441	390	421	386	434
Feb 11, 2018	371	354	201	444	391	420	392	437
Feb 12, 2018	369	356	200	446	400	414	394	438
Feb 13, 2018	355	330	204	436	400	420	392	433
Feb 14, 2018	342	326	202	380	343	384	361	403
Feb 15, 2018	366	367	202	438	411	416	395	444
Feb 16, 2018	367	374	202	441	413	410	397	444

Date	Header house 5		Header house 6		Header house 7		Header house 8	
	Injection (GPM)	Recovery (GPM)	Injection (GPM)	Recovery (GPM)	Injection (GPM)	Recovery (GPM)	Injection (GPM)	Recovery (GPM)
Feb 17, 2018	367	384	202	436	418	415	405	443
Feb 18, 2018	365	382	376	436	420	422	405	449
Feb 19, 2018	364	380	376	439	418	421	405	438
Feb 20, 2018	355	370	376	434	409	412	404	430
Feb 21, 2018	352	371	376	428	409	412	393	420
Feb 22, 2018	352	372	371	369	409	414	395	424
Feb 23, 2018	347	370	376	423	404	411	394	423
Feb 24, 2018	342	361	378	417	402	417	396	421
Feb 25, 2018	346	366	379	418	403	414	387	416
Feb 26, 2018	346	363	382	428	403	409	385	417
Feb 27, 2018	337	354	385	436	387	398	365	401
Feb 28, 2018	365	371	403	451	405	420	365	415
Mar 1, 2018	373	370	402	443	406	425	357	406
Mar 2, 2018	373	370	396	438	399	407	359	397
Mar 3, 2018	364	366	398	442	399	413	363	392
Mar 4, 2018	370	366	402	447	393	412	363	389
Mar 5, 2018	364	373	400	430	386	412	361	392
Mar 6, 2018	371	381	397	420	388	416	361	389
Mar 7, 2018	371	376	389	410	389	419	341	394
Mar 8, 2018	371	371	382	412	393	424	353	406
Mar 9, 2018	367	369	378	412	393	420	352	406
Mar 10, 2018	362	361	378	410	386	418	341	406
Mar 11, 2018	363	367	379	405	391	431	350	403
Mar 12, 2018	362	361	382	405	391	423	355	407
Mar 13, 2018	354	360	383	411	395	430	359	409
Mar 14, 2018	347	369	383	418	394	406	353	409
Mar 15, 2018	353	360	374	425	384	405	346	404
Mar 16, 2018	361	358	379	427	398	429	359	411
Mar 17, 2018	352	352	380	427	392	421	352	400
Mar 18, 2018	344	351	385	428	389	418	371	409
Mar 19, 2018	346	350	384	422	388	419	369	400
Mar 20, 2018	352	350	384	427	386	423	374	417
Mar 21, 2018	349	337	374	419	385	420	339	404
Mar 22, 2018	343	331	359	417	385	413	322	387
Mar 23, 2018	344	320	366	422	374	411	322	373
Mar 24, 2018	356	334	372	433	390	419	333	392
Mar 25, 2018	351	340	380	427	393	421	322	386
Mar 26, 2018	350	342	386	425	402	428	310	385
Mar 27, 2018	360	345	384	417	397	426	301	385
Mar 28, 2018	362	340	374	418	396	416	300	378
Mar 29, 2018	354	335	381	412	398	424	303	380
Mar 30, 2018	357	344	385	412	388	415	301	380
Mar 31, 2018	354	340	389	409	378	417	295	374

Date	Header house 9	
	Injection (GPM)	Recovery (GPM)
Jan 1, 2018	438	428
Jan 2, 2018	430	432
Jan 3, 2018	423	417
Jan 4, 2018	436	431
Jan 5, 2018	477	483
Jan 6, 2018	489	489
Jan 7, 2018	483	481
Jan 8, 2018	482	480
Jan 9, 2018	481	478
Jan 10, 2018	485	483
Jan 11, 2018	491	488
Jan 12, 2018	491	486
Jan 13, 2018	486	481
Jan 14, 2018	486	472
Jan 15, 2018	496	473
Jan 16, 2018	490	471
Jan 17, 2018	475	451
Jan 18, 2018	476	446
Jan 19, 2018	478	456
Jan 20, 2018	478	460
Jan 21, 2018	471	455
Jan 22, 2018	466	452
Jan 23, 2018	477	450
Jan 24, 2018	478	448
Jan 25, 2018	468	441
Jan 26, 2018	465	435
Jan 27, 2018	465	428
Jan 28, 2018	462	430
Jan 29, 2018	458	431
Jan 30, 2018	446	421
Jan 31, 2018	442	415
Feb 1, 2018	443	412
Feb 2, 2018	451	416
Feb 3, 2018	455	421
Feb 4, 2018	458	429
Feb 5, 2018	452	427
Feb 6, 2018	449	416
Feb 7, 2018	443	411
Feb 8, 2018	446	411
Feb 9, 2018	457	417
Feb 10, 2018	457	415
Feb 11, 2018	460	419
Feb 12, 2018	448	417
Feb 13, 2018	438	400
Feb 14, 2018	412	373
Feb 15, 2018	463	410
Feb 16, 2018	458	408

Date	Header house 9	
	Injection (GPM)	Recovery (GPM)
Feb 17, 2018	458	413
Feb 18, 2018	456	410
Feb 19, 2018	454	413
Feb 20, 2018	450	411
Feb 21, 2018	444	405
Feb 22, 2018	436	403
Feb 23, 2018	431	399
Feb 24, 2018	427	397
Feb 25, 2018	426	391
Feb 26, 2018	439	403
Feb 27, 2018	422	406
Feb 28, 2018	445	420
Mar 1, 2018	443	403
Mar 2, 2018	436	414
Mar 3, 2018	424	403
Mar 4, 2018	431	415
Mar 5, 2018	434	410
Mar 6, 2018	435	412
Mar 7, 2018	420	396
Mar 8, 2018	422	398
Mar 9, 2018	424	391
Mar 10, 2018	431	389
Mar 11, 2018	432	388
Mar 12, 2018	437	396
Mar 13, 2018	442	393
Mar 14, 2018	438	393
Mar 15, 2018	427	391
Mar 16, 2018	430	384
Mar 17, 2018	423	381
Mar 18, 2018	418	373
Mar 19, 2018	426	378
Mar 20, 2018	415	372
Mar 21, 2018	425	375
Mar 22, 2018	417	366
Mar 23, 2018	411	369
Mar 24, 2018	406	363
Mar 25, 2018	418	363
Mar 26, 2018	420	368
Mar 27, 2018	423	369
Mar 28, 2018	416	362
Mar 29, 2018	422	364
Mar 30, 2018	427	361
Mar 31, 2018	429	365

Appendix E
Mine Unit Wellfield Daily Flow Volumes

Mine Unit 1 Wellfield Daily Flow Volumes				
Date	Recovery (gallons)	Injection (gallons)	Wellfield Net Bleed (gallons)	% Net Bleed
Jan 1, 2018	1,930,969	1,814,559	116,410	0.57%
Jan 2, 2018	1,855,812	1,775,429	80,383	0.61%
Jan 3, 2018	1,885,124	1,784,330	100,794	0.57%
Jan 4, 2018	1,899,597	1,806,743	92,854	0.65%
Jan 5, 2018	1,931,443	1,830,949	100,493	0.58%
Jan 6, 2018	1,902,396	1,818,722	83,673	0.57%
Jan 7, 2018	1,894,174	1,807,102	87,073	0.59%
Jan 8, 2018	1,926,328	1,840,669	85,659	0.58%
Jan 9, 2018	1,887,707	1,820,402	67,305	0.59%
Jan 10, 2018	1,934,759	1,850,128	84,631	0.59%
Jan 11, 2018	1,905,653	1,828,712	76,940	0.61%
Jan 12, 2018	1,904,318	1,830,398	73,920	0.66%
Jan 13, 2018	1,899,318	1,830,081	69,237	0.69%
Jan 14, 2018	1,911,460	1,838,824	72,636	0.61%
Jan 15, 2018	1,931,595	1,837,318	94,277	0.59%
Jan 16, 2018	1,930,215	1,849,368	80,847	0.56%
Jan 17, 2018	1,905,853	1,819,631	86,221	0.69%
Jan 18, 2018	1,957,440	1,880,180	77,261	0.64%
Jan 19, 2018	1,889,756	1,832,836	56,920	0.65%
Jan 20, 2018	1,939,963	1,861,905	78,058	0.68%
Jan 21, 2018	1,960,630	1,882,037	78,593	0.68%
Jan 22, 2018	1,949,812	1,876,846	72,966	0.65%
Jan 23, 2018	1,930,390	1,853,219	77,171	0.68%
Jan 24, 2018	1,900,092	1,831,055	69,037	0.66%
Jan 25, 2018	1,898,778	1,831,379	67,399	0.64%
Jan 26, 2018	1,929,623	1,857,367	72,256	0.67%
Jan 27, 2018	1,884,426	1,811,609	72,818	0.67%
Jan 28, 2018	1,902,244	1,831,400	70,844	0.59%
Jan 29, 2018	1,914,058	1,854,828	59,230	0.77%
Jan 30, 2018	1,918,353	1,873,739	44,614	0.73%
Jan 31, 2018	1,963,536	1,895,852	67,684	0.71%
Feb 1, 2018	2,009,179	1,937,075	72,104	0.64%
Feb 2, 2018	2,016,010	1,936,594	79,416	0.61%
Feb 3, 2018	2,005,783	1,926,599	79,185	0.58%
Feb 4, 2018	1,940,350	1,869,186	71,164	0.53%
Feb 5, 2018	1,937,487	1,839,441	98,046	0.66%
Feb 6, 2018	1,990,167	1,891,528	98,639	0.64%
Feb 7, 2018	1,946,992	1,847,339	99,653	0.62%
Feb 8, 2018	1,949,199	1,847,426	101,773	0.60%

Mine Unit 1 Wellfield Daily Flow Volumes				
Date	Recovery (gallons)	Injection (gallons)	Wellfield Net Bleed (gallons)	% Net Bleed
Feb 9, 2018	1,974,084	1,881,137	92,947	0.54%
Feb 10, 2018	1,957,036	1,856,846	100,190	0.54%
Feb 11, 2018	1,931,852	1,830,737	101,114	0.54%
Feb 12, 2018	1,882,356	1,790,362	91,994	0.57%
Feb 13, 2018	1,938,275	1,812,030	126,245	0.69%
Feb 14, 2018	1,857,556	1,744,374	113,182	0.73%
Feb 15, 2018	1,942,525	1,804,812	137,714	0.72%
Feb 16, 2018	1,936,526	1,807,818	128,708	0.71%
Feb 17, 2018	1,948,029	1,818,443	129,586	0.66%
Feb 18, 2018	1,972,280	1,849,250	123,030	0.68%
Feb 19, 2018	1,973,637	1,850,132	123,505	0.69%
Feb 20, 2018	1,945,357	1,826,569	118,788	0.72%
Feb 21, 2018	1,925,821	1,818,474	107,347	0.66%
Feb 22, 2018	1,911,233	1,806,229	105,004	0.69%
Feb 23, 2018	1,878,723	1,774,604	104,119	0.64%
Feb 24, 2018	1,871,731	1,762,860	108,871	0.68%
Feb 25, 2018	1,888,751	1,777,427	111,324	0.68%
Feb 26, 2018	1,930,365	1,822,319	108,046	0.66%
Feb 27, 2018	1,828,520	1,767,374	61,146	0.73%
Feb 28, 2018	1,931,534	1,860,534	71,000	0.71%
Mar 1, 2018	2,016,872	1,905,183	111,689	1.86%
Mar 2, 2018	2,019,008	1,912,112	106,896	1.77%
Mar 3, 2018	2,009,973	1,906,748	103,225	1.91%
Mar 4, 2018	2,027,415	1,933,802	93,613	1.76%
Mar 5, 2018	2,012,183	1,914,385	97,798	0.77%
Mar 6, 2018	1,998,409	1,895,619	102,789	0.72%
Mar 7, 2018	1,980,842	1,902,892	77,949	0.70%
Mar 8, 2018	1,944,089	1,868,492	75,596	0.76%
Mar 9, 2018	1,922,772	1,841,602	81,170	0.85%
Mar 10, 2018	1,893,373	1,811,952	81,422	0.75%
Mar 11, 2018	1,878,143	1,796,502	81,641	0.70%
Mar 12, 2018	1,903,558	1,795,901	107,657	0.82%
Mar 13, 2018	1,899,636	1,792,460	107,176	0.75%
Mar 14, 2018	1,888,664	1,798,990	89,673	0.88%
Mar 15, 2018	1,868,238	1,807,708	60,530	0.91%
Mar 16, 2018	1,913,613	1,829,945	83,668	0.72%
Mar 17, 2018	1,901,704	1,813,714	87,990	0.74%
Mar 18, 2018	1,902,426	1,803,079	99,347	0.73%
Mar 19, 2018	1,875,663	1,745,690	129,973	1.11%

Mine Unit 1 Wellfield Daily Flow Volumes				
Date	Recovery (gallons)	Injection (gallons)	Wellfield Net Bleed (gallons)	% Net Bleed
Mar 20, 2018	1,897,612	1,812,896	84,716	1.13%
Mar 21, 2018	1,900,928	1,821,394	79,535	1.54%
Mar 22, 2018	1,878,575	1,813,427	65,148	1.35%
Mar 23, 2018	1,900,153	1,818,693	81,460	0.88%
Mar 24, 2018	1,899,591	1,823,413	76,178	0.97%
Mar 25, 2018	1,894,518	1,806,683	87,835	0.94%
Mar 26, 2018	1,918,685	1,829,899	88,787	1.04%
Mar 27, 2018	1,894,149	1,799,423	94,726	1.43%
Mar 28, 2018	1,912,378	1,798,715	113,663	1.43%
Mar 29, 2018	1,910,433	1,799,119	111,314	0.86%
Mar 30, 2018	1,912,150	1,792,451	119,698	0.85%
Mar 31, 2018	1,874,873	1,773,131	101,742	0.85%
Total	173,247,804	165,081,158	8,166,646	0.69%

Mine Unit 2 Wellfield Daily Flow Volumes

Date	Recovery (gallons)	Injection (gallons)	Wellfield Net Bleed (gallons)	% Net Bleed
Jan 1, 2018	2,931,329	2,583,407	347,922	0.59%
Jan 2, 2018	2,937,172	2,560,707	376,465	0.65%
Jan 3, 2018	2,910,263	2,558,620	351,643	0.60%
Jan 4, 2018	2,930,339	2,573,427	356,912	0.68%
Jan 5, 2018	3,000,925	2,665,257	335,668	0.61%
Jan 6, 2018	3,029,508	2,677,286	352,221	0.60%
Jan 7, 2018	3,004,241	2,657,682	346,559	0.62%
Jan 8, 2018	3,001,872	2,642,874	358,998	0.69%
Jan 9, 2018	3,017,167	2,640,290	376,877	0.70%
Jan 10, 2018	3,005,167	2,639,580	365,587	0.67%
Jan 11, 2018	3,003,542	2,643,681	359,861	0.65%
Jan 12, 2018	2,997,475	2,641,021	356,454	0.69%
Jan 13, 2018	2,986,533	2,622,806	363,727	0.73%
Jan 14, 2018	2,968,259	2,604,594	363,665	0.65%
Jan 15, 2018	2,957,013	2,607,873	349,140	0.62%
Jan 16, 2018	2,975,287	2,617,876	357,410	0.60%
Jan 17, 2018	2,926,242	2,578,124	348,118	0.72%
Jan 18, 2018	2,926,119	2,582,566	343,553	0.68%
Jan 19, 2018	2,953,199	2,646,856	306,344	0.69%
Jan 20, 2018	2,936,892	2,650,309	286,583	0.71%
Jan 21, 2018	2,951,843	2,672,471	279,372	0.70%
Jan 22, 2018	2,955,135	2,682,826	272,309	0.67%
Jan 23, 2018	2,964,387	2,640,973	323,414	0.71%
Jan 24, 2018	2,991,319	2,627,692	363,627	0.80%
Jan 25, 2018	3,003,966	2,645,074	358,891	0.67%
Jan 26, 2018	2,987,530	2,627,070	360,460	0.70%
Jan 27, 2018	2,969,211	2,611,009	358,202	0.71%
Jan 28, 2018	2,956,260	2,598,974	357,286	0.63%
Jan 29, 2018	2,967,509	2,580,214	387,295	0.61%
Jan 30, 2018	2,953,541	2,629,720	323,821	0.61%
Jan 31, 2018	2,922,225	2,632,883	289,342	0.72%
Feb 1, 2018	2,949,829	2,657,199	292,630	0.87%
Feb 2, 2018	2,970,233	2,681,208	289,025	0.70%
Feb 3, 2018	2,972,951	2,680,432	292,520	0.61%
Feb 4, 2018	2,987,199	2,594,939	392,260	0.58%
Feb 5, 2018	2,980,160	2,597,725	382,435	0.69%
Feb 6, 2018	2,975,714	2,602,160	373,554	0.85%
Feb 7, 2018	2,952,984	2,581,442	371,542	1.08%
Feb 8, 2018	2,975,204	2,601,447	373,757	0.91%

Mine Unit 2 Wellfield Daily Flow Volumes				
Date	Recovery (gallons)	Injection (gallons)	Wellfield Net Bleed (gallons)	% Net Bleed
Feb 9, 2018	2,976,968	2,599,952	377,015	0.57%
Feb 10, 2018	2,978,309	2,605,808	372,502	0.58%
Feb 11, 2018	2,986,395	2,613,080	373,316	0.58%
Feb 12, 2018	2,988,811	2,606,834	381,977	0.82%
Feb 13, 2018	2,921,563	2,574,977	346,586	1.17%
Feb 14, 2018	2,695,352	2,391,237	304,116	1.04%
Feb 15, 2018	2,986,339	2,643,957	342,382	0.74%
Feb 16, 2018	2,991,504	2,644,208	347,296	0.73%
Feb 17, 2018	3,011,255	2,662,657	348,598	0.68%
Feb 18, 2018	3,021,539	2,913,059	108,480	0.67%
Feb 19, 2018	3,010,293	2,903,014	107,279	0.68%
Feb 20, 2018	2,963,674	2,870,798	92,876	0.71%
Feb 21, 2018	2,930,650	2,843,052	87,597	0.65%
Feb 22, 2018	2,856,186	2,826,841	29,344	0.74%
Feb 23, 2018	2,919,595	2,810,562	109,033	0.75%
Feb 24, 2018	2,898,198	2,801,536	96,662	0.66%
Feb 25, 2018	2,888,832	2,797,056	91,775	0.67%
Feb 26, 2018	2,923,848	2,817,256	106,592	1.11%
Feb 27, 2018	2,872,688	2,730,069	142,619	0.74%
Feb 28, 2018	2,996,209	2,855,167	141,042	0.88%
Mar 1, 2018	2,958,265	2,853,810	104,455	1.57%
Mar 2, 2018	2,917,354	2,826,467	90,886	1.23%
Mar 3, 2018	2,903,017	2,805,213	97,804	1.22%
Mar 4, 2018	2,922,453	2,821,107	101,346	1.22%
Mar 5, 2018	2,907,609	2,801,899	105,710	0.92%
Mar 6, 2018	2,908,475	2,810,996	97,479	0.81%
Mar 7, 2018	2,879,499	2,751,178	128,322	0.98%
Mar 8, 2018	2,906,165	2,767,285	138,881	1.13%
Mar 9, 2018	2,877,350	2,754,439	122,911	0.70%
Mar 10, 2018	2,857,636	2,734,293	123,342	0.75%
Mar 11, 2018	2,872,070	2,759,580	112,490	0.70%
Mar 12, 2018	2,874,404	2,774,412	99,992	1.00%
Mar 13, 2018	2,897,209	2,783,042	114,168	1.17%
Mar 14, 2018	2,878,362	2,758,087	120,275	0.91%
Mar 15, 2018	2,857,800	2,714,425	143,375	0.79%
Mar 16, 2018	2,891,192	2,775,263	115,930	0.72%
Mar 17, 2018	2,853,470	2,734,776	118,694	0.74%
Mar 18, 2018	2,849,894	2,746,403	103,491	0.72%
Mar 19, 2018	2,834,563	2,754,535	80,029	0.72%

Mine Unit 2 Wellfield Daily Flow Volumes				
Date	Recovery (gallons)	Injection (gallons)	Wellfield Net Bleed (gallons)	% Net Bleed
Mar 20, 2018	2,864,953	2,752,444	112,509	0.76%
Mar 21, 2018	2,814,929	2,696,479	118,450	0.91%
Mar 22, 2018	2,757,297	2,628,648	128,649	0.93%
Mar 23, 2018	2,729,251	2,618,012	111,238	0.88%
Mar 24, 2018	2,794,397	2,673,485	120,912	0.97%
Mar 25, 2018	2,791,006	2,685,071	105,934	0.94%
Mar 26, 2018	2,804,166	2,689,251	114,916	1.03%
Mar 27, 2018	2,797,943	2,686,239	111,705	1.08%
Mar 28, 2018	2,755,628	2,661,645	93,983	1.05%
Mar 29, 2018	2,757,141	2,675,450	81,691	0.79%
Mar 30, 2018	2,753,762	2,676,419	77,344	0.83%
Mar 31, 2018	2,744,616	2,655,578	89,038	0.84%
Total	262,815,830	241,716,225	21,099,605	0.71%