



Homestake Mining Company of California

Thomas Wohlford
Closure Manager

8 March 2018

Mr. Christopher Burrus
Office of the State Engineer, District I
5550 San Antonio Dr., NE
Albuquerque, New Mexico 87109-4127

40-8903

**RE: Homestake Mining Company's (Homestake) Water Use Report Letter of
Information No. 682 for February 2018**

Dear Mr. Burrus,

This information is relative to files 1605 and B-28 for February 2018.

On February 26, 2018 the meter readings for Deep Well #1 (B-28-S), Deep Well #2 (B-28-S-1), well 943 (B-28-S-329), and well 951R (B-28-POD1340) were 541,709,440, 500,071,000, 3,356,829 and 841,287,000 gallons, respectively. The small amount of water pumped from wells 943 and 951R during February was for sampling of these two wells and was not counted in water usage. Monthly meter readings and volumes are presented in Table 2.

Metered gallons of 35,648,361 [total water injected] or 109.40 acre-feet (see next to last column in Table 1) were injected into wells in the San Mateo alluvial aquifer and the Upper and Middle Chinle aquifers, all located in Sections 26, 27, 28, 34 and 35 T12N, R10W and Section 3 T11N, R10W. As stated in Permit No. 1605 and B-28 Temp, Homestake requests return flow credits for water that is returned to underground aquifers. A portion of this injected water was alluvial aquifer water treated by reverse osmosis.

A monthly total of [industrial diversion] 36,926,010 metered gallons or 113.32 acre-feet (see tenth column in Table 1) of water were pumped from Homestake's production wells, of which 35,648,361 metered gallons [total water injected], were returned to the Bluewater underground water basin. Metered water used for industrial purposes was [industrial consumption] 1,277,649 gallons or 3.92 acre feet for February.

Thank you very much for your time and attention, if you have any questions regarding the foregoing information, I can be reached at 505-290-2187.

Respectfully,

Thomas Wohlford, Hydrogeologist, CPG
Closure Manager
HOMESTAKE MINING COMPANY OF CALIFORNIA

NM5501



Grants Project

Homestake Mining Company of California

Monthly Water Usage Report to NM OSE February 2018

8 March 2018

Copy To:

Document Control Desk, NRC, Washington, DC (w/encl.)
J. Whited, NRC, Rockville, Maryland (electronic copy)
B. Pearson, NMED, Santa Fe, New Mexico (electronic copy)
B. Tsosie, DOE, Grand Junction, Colorado (electronic copy)
S. Appaji, Region VI EPA, Dallas, Texas (electronic copy)
G. Hoffman, Hydro-Engineering, Casper, Wyoming (electronic copy)

**TABLE 1. HOMESTAKE RESTORATION VOLUME
WATER DIVERSION, INJECTION AND CONSUMPTION, (AC-FT)**

[illegible][illegible]

**TABLE 2. HOMESTAKE SAN ANDRES WELLS' MONTHLY
METER READINGS AND VOLUMES**

2018	Deep#1 (B-28-S)		Deep Well #2 (B-28-S-1)		Well 943 (B-28-S-329)		Well 951R (B-28-POD1340)	
	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)
Dec. 2016	541,709,440		475,532,000		598,770		839,329,000	
Jan	541,709,440	0	487,811,000	12,279,000	3,347,106	2,748,336	841,280,000	1,951,000
Feb	541,709,440	0	500,071,000	12,260,000	3,356,929	0	841,287,000	0
Mar	541,709,440	0	500,071,000	0	3,356,929	0	841,287,000	0
Apr	541,709,440	0	500,071,000	0	3,356,929	0	841,287,000	0
May	541,709,440	0	500,071,000	0	3,356,929	0	841,287,000	0
Jun	541,709,440	0	500,071,000	0	3,356,929	0	841,287,000	0
Jul	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0
Aug	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0
Sep	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0
Oct	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0
Nov	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0
Dec	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0

**TABLE 1. HOMESTAKE RESTORATION VOLUME
WATER DIVERSION, INJECTION AND CONSUMPTION, (AC-FT)**

[illegible][illegible]

**TABLE 2. HOMESTAKE SAN ANDRES WELLS' MONTHLY
METER READINGS AND VOLUMES**

2018	Deep#1 (B-28-S)		Deep Well #2 (B-28-S-1)		Well 943 (B-28-S-329)		Well 951R (B-28-POD1340)	
	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)
Dec. 2016	541,709,440		475,532,000		598,770		839,329,000	
Jan	541,709,440	0	487,811,000	12,279,000	3,347,106	2,748,336	841,280,000	1,951,000
Feb	541,709,440	0	500,071,000	12,260,000	3,356,929	0	841,287,000	0
Mar	541,709,440	0	500,071,000	0	3,356,929	0	841,287,000	0
Apr	541,709,440	0	500,071,000	0	3,356,929	0	841,287,000	0
May	541,709,440	0	500,071,000	0	3,356,929	0	841,287,000	0
Jun	541,709,440	0	500,071,000	0	3,356,929	0	841,287,000	0
Jul	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0
Aug	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0
Sep	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0
Oct	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0
Nov	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0
Dec	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Homestake Mining Company - V												
2													
3													
4		Off-Site Diversion		B-28-S #1 Well			B-28 #2 Well			6) RO Plant Influent Flow		W Coll Pond to Clarifer	802
5	Month	Gallons	Ac Ft*		Gallons	Ac Ft*		Gallons	Ac Ft*	Gallons	Ac Ft	Gallons	Gallons
6	January	31,720,100	97.345	541,737,984	0	0.000	487,811,000	12,279,000	37.683	23,273,568	71.429	1,755,028	170
7	February	13,749,000	42.194	541,737,984	0	0.000	500,071,000	12,260,000	37.625	11,884,192	36.474	984,952	17,810
8	March	0	0.000	541,737,984	0	0.000	500,071,000	0	0.000	0	0.000	0	0
9	1st Qtr Total	45,469,100	139.540		0	0.000	500,071,000	24,539,000	75.307	35,157,760	107.903	2,739,980	17,980
10	April	0	0.000	541,737,984	0	0.000	500,071,000	0	0.000	0	0.000	0	0
11	May	0	0.000	541,737,984	0	0.000	500,071,000	0	0.000	0	0.000	0	0
12	June	0	0.000	541,737,984	0	0.000	500,071,000	0	0.000	0	0.000	0	0
13	2nd Qtr Total	0	0.000		0	0.000	500,071,000	0	0.000	0	0.000	0	0
14	July	0	0.000	541,737,984	0	0.000	500,071,000	0	0.000	0	0.000	0	0
15	August	0	0.000	541,737,984	0	0.000	500,071,000	0	0.000	0	0.000	0	0
16	September	0	0.000	541,737,984	0	0.000	500,071,000	0	0.000	0	0.000	0	0
17	3rd Qtr Total	0	0.000		0	0.000	500,071,000	0	0.000	0	0.000	0	0
18	October	0	0.000	541,737,984	0	0.000	500,071,000	0	0.000	0	0.000	0	0
19	November	0	0.000	541,737,984	0	0.000	500,071,000	0	0.000	0	0.000	0	0
20	December	0	0.000	541,737,984	0	0.000	500,071,000	0	0.000	0	0.000	0	0
21	4th Qtr Total	0	0.000		0	0.000		0	0.000	0	0.000	0	0
22	2017 Total	45,469,100	139.540		0	0.000		24,539,000	75.307	35,157,760	107.903	2,739,980	17,980
23													
24													
25													
26	Total 1700 acre feet diversion per annum (plus 2800 temporary - 1/1/02 thru 12/31/08)												
27	Diversion 990 acre feet per annum -- Consumptive Irrigation 693 acre feet per annum (consumptive is 70 % times diversion)												
28	Consumptive Industrial 420.6 acre feet per annum												
29	[Total consumptive use not to exceed 1113.6 acre-feet per annum for 1/1/02 thru 12/31/08]												
30	[The diversion of water beginning 1/1/09, and thereafter shall not exceed 1700 acre-feet per annum and the consumptive use shall not exceed 1113.60 acre-feet per annum]												
31													
32	1) Total Alluvial Collection Water = R.O Plant Influent Flow - W Coll Pond to Clarifer + 0802 - #3 - #4												
33	2) Industrial Diversion = Total of Deepwells + Total Alluvial Collection Water + Additional Wells for Fresh Water Injection												
34	3) RO Product= North Injection + South Injection + On-Site Injection -Fresh Water to PTT - Zeolite Product												
35	4) Total Water Injected = Deepwells + Additional Wells for Fresh Water Injection + R.O. Product Flow (injection flow) + Zeolite Product												
36	5) Industrial Consumption = Industrial Diversion & Off-Site Diversion (Total Water Collected) - Total Water Injected												
37	6) RO Influent Flow= Alluvial #1 + Alluvial #2 + #1 + #2 + #3 + #4 + W Coll Pond												

	N	O	P	Q	R	S	T	U	V	W	X	Y
1	Water Balance Report											
2												
3												
4	1) Total Groundwater Collection Water	Additional Collection for Fresh Water Injection	2) Industrial Diversion		3) RO Product [Injection Flow]		4) Total Water Injected		5) Industrial Consumption		Total Industrial & Off-Site Diversion	
5	Gallons	Gallons	Gallons	Ac_Ft*	Gallons	AC-FT	Gallons	Ac_Ft*	Gallons	Ac_Ft*	Gallons	Ac_Ft*
6	21,518,650	4,699,336	38,496,986	118.143	17,580,319	53.956	65,565,755	201.214	4,651,331	14.274	70,217,086	215.488
7	10,917,010	0	23,177,010	71.128	9,864,961	30.277	35,648,361	109.401	1,277,649	3.921	36,926,010	113.322
8	0	0	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
9	32,435,660	4,699,336	61,673,996	189.271	27,445,280	84	101,214,116	310.615	5,928,980	18.195	107,143,096	328.810
10	0	0	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
11	0	0	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
12	0	0	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
13	0	0	0	0.000	0	0	0	0.000	0	0.000	0	0.000
14	0	0	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
15	0	0	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
16	0	0	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
17	0	0	0	0.000	0	0	0	0.000	0	0.000	0	0.000
18	0	0	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
19	0	0	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
20	0	0	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
21	0	0	0	0.000	0	0	0	0.000	0	0.000	0	0.000
22	32,435,660	4,699,336	61,673,996	189.271	27,445,280	84	101,214,116	310.615	5,928,980	18.195	107,143,096	328.810
23												
24												
25												
26												
27												
28												
29												
30												
31												
32												
33												
34												
35												
36												
37												

[illegible]

	CW53		CW45		493		482&491		491		CW44*		
	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	Decimal	Monthly Rate	Monthly Consumption
12/26/2017	1,833,960	0	2,716,450	0	5,470	0	4,311,200	0	431,120	0	0.0	0	0
1/29/2018	1,833,960	0	2,716,430	-20	5,470	0	4,311,200	0	431,120	0	0.0	0	0
2/26/2018	1,833,960	0	2,716,430	0	5,470	0	4,311,200	0	431,120	0	0.0	45	0
3/26/2018	1,833,960	0	2,716,430	0	5,470	0	4,311,200	0	431,120	0	0.0	0	0
1st Qtr Total	0	0	-20	0	0	0	0	0	0	0	0	0	0
4/23/2018	1,833,960	0	2,716,430	0	5,470	0	4,311,200	0	431,120	0	0.0	45	0
5/28/2018	1,833,960	0	2,716,430	0	5,470	0	4,311,200	0	431,120	0	0.0	45	0
6/25/2018	1,833,960	0	2,716,430	0	5,470	0	4,311,200	0	431,120	0	0.0	50	0
2nd Qtr Total	0	0	0	0	0	0	0	0	0	0	0	0	0
7/30/2018	1,833,960	0	2,716,430	0	5,470	0	4,311,200	0	431,120	0	0.0	45	0
8/27/2018	1,833,960	0	2,716,430	0	5,470	0	4,311,200	0	431,120	0	0.0	45	0
9/24/2018	1,833,960	0	2,716,430	0	5,470	0	4,311,200	0	431,120	0	0.0	45	0
3rd Qtr Total	0	0	0	0	0	0	0	0	0	0	0	0	0
10/29/2018	1,833,960	0	2,716,430	0	5,470	0	4,311,200	0	431,120	0	0.0	45	0
11/26/2018	1,833,960	0	2,716,430	0	5,470	0	4,311,200	0	431,120	0	0.0	45	0
12/24/2018	1,833,960	0	2,716,430	0	5,470	0	4,311,200	0	431,120	0	0.0	45	0
4th Qtr Total	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Total	0	0	-20	0	0	0	0	0	0	0	0	0	0

*=No meter at the well. Enter a decimal between 0 and 1 for these wells under "Decimal" column. 1=well on entire month, 0=well off entire month

*=If no new monthly rate is given by HYDRO, copy previous month's rate

*MIDDLE %=

0.5

363

	TOTAL		ALLUVIAL		UPPER CHINLE		MIDDLE CHINLE		LOWER CHINLE		SAN ANDRES	
Month	Gallons	Avg. GPM	Gallons	Avg. GPM	Gallons	Avg. GPM	Gallons	Avg. GPM	Gallons	Avg. GPM	Gallons	Avg. GPM
January	15,901,000	324.8	12,516,675	255.7	0	0.0	3,384,325	69.1	0	0.0	0	0.0
February	4,681,000	116.1	3,790,230	94.0	0	0.0	890,770	22.1	0	0.0	0	0.0
March	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1st Qtr Tot	20,582,000	158.8	16,306,905	125.8	0	0.0	4,275,095	33.0	0	0.0	0	0.0
April	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
May	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
June	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2nd Qtr Tot	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
July	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
August	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
September	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3rd Qtr Tot	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
October	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
November	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
December	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4th Qtr Tot	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2018 Total	20,582,000	39.4	16,306,905	31.2	0	0.0	4,275,095	8.2	0	0.0	0	0.0

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

ALLUVIAL=TOTAL-UPPER-MIDDLE-LOWER-SAN ANDRES

UPPER=CW53

MIDDLE=Y1+Y7+Y23+CW45+493+482+483+(CW44 MIDDLE CHINLE ESTIMATE)+(498 MIDDLE CHINLE ESTIMATE)+0.5(R1+R2+R3+R4+R5+R11)

LOWER=CW29+CW42+(653 LOWER CHINLE ESTIMATE)+(538 LOWER CHINLE ESTIMATE)

SAN ANDRES=943 TO IRR METER

498*			483		CW29		CW42		653*			538*			R1	
Decimal	Monthly Rate	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	Decimal	Monthly Rate	Monthly Consumption	Decimal	Monthly Rate	Monthly Consumption	End of Month	Monthly Consumption
0.0	0	0	587,350	0	423,300	0	0	0	0.0	0	0	0.0	0	0	20	0
0.0	0	0	587,350	0	423,300	0	0	0	0.0	0	0	0.0	0	0	20	0
0.0	48	0	587,350	0	423,300	0	0	0	0.0	0	0	0.0	0	0	20	0
0.0	48	0	587,350	0	423,300	0	0	0	0.0	0	0	0.0	0	0	20	0
		0		0		0		0			0			0		0
0.0	52	0	587,350	0	423,300	0	0	0	0.0	0	0	0.0	0	0	20	0
0.0	52	0	587,350	0	423,300	0	0	0	0.0	0	0	0.0	0	0	20	0
0.0	25	0	587,350	0	423,300	0	0	0	0.0	0	0	0.0	0	0	20	0
		0		0		0		0			0			0		0
0.0	25	0	587,350	0	423,300	0	0	0	0.0	0	0	0.0	0	0	20	0
0.0	48	0	587,350	0	423,300	0	0	0	0.0	0	0	0.0	0	0	20	0
0.0	48	0	587,350	0	423,300	0	0	0	0.0	0	0	0.0	0	0	20	0
		0		0		0		0			0			0		0
0.0	48	0	587,350	0	423,300	0	0	0	0.0	0	0	0.0	0	0	20	0
0.0	48	0	587,350	0	423,300	0	0	0	0.0	0	0	0.0	0	0	20	0
0.0	48	0	587,350	0	423,300	0	0	0	0.0	0	0	0.0	0	0	20	0
		0		0		0		0			0			0		0
		0		0		0		0			0			0		0

*MIDDLE %= 0.5

*LOWER %= 0.33

*LOWER %= 0.33

*MIDDLE %= 0.5

[illegible]

1641920	
1943181	301261
1947633	4452

South Injection System Meters										
	CW30 & WFA1 METER		CW46		R6		R7		R8	
	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption
12/26/2017	44,924,300	0	8,974,480	0	17,746,000	0	27,855,000	0	31,436,000	0
1/29/2018	45,513,600	589,300	9,018,190	43,710	16,741,300	1,004,700	28,880,400	1,025,400	31,436,700	700
2/26/2018	45,680,900	167,300	9,045,180	26,990	16,377,800	363,500	29,822,700	942,300	31,436,700	0
3/26/2018	45,680,900	0	9,045,180	0	16,377,800	0	29,822,700	0	31,436,700	0
1st Qtr Total		756,600		70,700		1,368,200		1,967,700		700
4/23/2018	45,680,900	0	9,045,180	0	16,377,800	0	29,822,700	0	31,436,700	0
5/28/2018	45,680,900	0	9,045,180	0	16,377,800	0	29,822,700	0	31,436,700	0
6/25/2018	45,680,900	0	9,045,180	0	16,377,800	0	29,822,700	0	31,436,700	0
2nd Qtr Total		0		0		0		0		0
7/30/2018	45,680,900	0	9,045,180	0	16,377,800	0	29,822,700	0	31,436,700	0
8/27/2018	45,680,900	0	9,045,180	0	16,377,800	0	29,822,700	0	31,436,700	0
9/24/2018	45,680,900	0	9,045,180	0	16,377,800	0	29,822,700	0	31,436,700	0
3rd Qtr Total		0		0		0		0		0
10/29/2018	45,680,900	0	9,045,180	0	16,377,800	0	29,822,700	0	31,436,700	0
11/26/2018	45,680,900	0	9,045,180	0	16,377,800	0	29,822,700	0	31,436,700	0
12/24/2018	45,680,900	0	9,045,180	0	16,377,800	0	29,822,700	0	31,436,700	0
4th Qtr Total		0		0		0		0		0
2018 Total		756,600		70,700		1,368,200		1,967,700		700

*MIDDLE %=

0.5 *MIDDLE %=

0.5 *MIDDLE %=

0.5

R9		R12		R13		R14		R15		R17		R19	
End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption
7,500,140	0	7,630,860	0	29,648,500	0	3,838,010	0	9,530,240	0	2,969,050	0	4,718,000	0
7,500,140	0	7,630,860	0	28,897,900	750,600	4,099,080	261,070	9,530,240	0	2,969,050	0	5,748,000	1,030,000
7,500,140	0	7,630,860	0	28,462,800	435,100	4,233,790	134,710	9,530,240	0	2,969,050	0	5,751,900	3,900
7,500,140	0	7,630,860	0	28,462,800	0	4,233,790	0	9,530,240	0	2,969,050	0	5,751,900	0
	0		0	28,462,800	1,185,700		395,780		0		0		1,033,900
7,500,140	0	7,630,860	0	28,462,800	0	4,233,790	0	9,530,240	0	2,969,050	0	5,748,000	-3,900
7,500,140	0	7,630,860	0	28,462,800	0	4,233,790	0	9,530,240	0	2,969,050	0	5,748,000	0
7,500,140	0	7,630,860	0	28,462,800	0	4,233,790	0	9,530,240	0	2,969,050	0	5,748,000	0
	0		0	28,462,800	0		0		0		0		-3,900
7,500,140	0	7,630,860	0	28,462,800	0	4,233,790	0	9,530,240	0	2,969,050	0	5,748,000	0
7,500,140	0	7,630,860	0	28,462,800	0	4,233,790	0	9,530,240	0	2,969,050	0	5,748,000	0
7,500,140	0	7,630,860	0	28,462,800	0	4,233,790	0	9,530,240	0	2,969,050	0	5,748,000	0
	0		0	28,462,800	0		0		0		0		0
7,500,140	0	7,630,860	0	28,462,800	0	4,233,790	0	9,530,240	0	2,969,050	0	5,748,000	0
7,500,140	0	7,630,860	0	28,462,800	0	4,233,790	0	9,530,240	0	2,969,050	0	5,748,000	0
7,500,140	0	7,630,860	0	28,462,800	0	4,233,790	0	9,530,240	0	2,969,050	0	5,748,000	0
	0		0		0		0		0		0		0
	0		0		1,185,700		395,780		0		0		1,030,000

*MIDDLE %= 0.5 *MIDDLE %= 0.5 *MIDDLE %= 0.5 *MIDDLE %= 0.5 *MIDDLE %= 0.5 *MIDDLE %= 0.5 *MIDDLE %= 0.5

27905600

R21		Y6		Y12		Y33		Y34	
End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption
4,025,840	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0
4,176,710	150,870	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0
4,285,050	108,340	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0
4,285,050	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0
	259,210		0		0		0		0
4,176,710	-108,340	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0
4,176,710	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0
4,176,710	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0
	-108,340		0		0		0		0
4,176,710	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0
4,176,710	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0
4,176,710	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0
	0		0		0		0		0
4,176,710	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0
4,176,710	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0
4,176,710	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0
	0		0		0		0		0
	150,870		0		0		0		0

*MIDDLE %= 0.5

South Injection System				
Month	ALLUVIAL		MIDDLE CHINLE	
	Gallons	Avg. GPM	Gallons	Avg. GPM
January	10,605,306	216.6	1,452,220	29.7
February	6,535,590	162.1	685,910	17.0
March	0	0.0	0	0.0
1st Qtr Total	17,140,896	132.3	2,138,130	16.5
April	0	0.0	0	0.0
May	0	0.0	0	0.0
June	0	0.0	0	0.0
2nd Qtr Total	0	0.0	0	0.0
July	0	0.0	0	0.0
August	0	0.0	0	0.0
September	0	0.0	0	0.0
3rd Qtr Total	0	0.0	0	0.0
October	0	0.0	0	0.0
November	0	0.0	0	0.0
December	0	0.0	0	0.0
4th Qtr Total	0	0.0	0	0.0
2018 Total	17,140,896	32.8	2,138,130	4.1

Middle Chinle=(CW30-4GPM*TIME)+CW46+0.5*(R6+R7+R12+R15)+Y6+Y12+Y33+Y34
 ALLUVIAL=943 FLOW+6" SOUTH INJ METER-MIDDLE CHINLE

North Injection System		
Month	ALLUVIAL	
	Gallons	Avg. GPM
January	21,528,600	439.7
February	13,423,200	332.9
March	0	0.0
1st Qtr Total	34,951,800	269.7
April	0	0.0
May	0	0.0
June	0	0.0
2nd Qtr Total	0	0.0
July	0	0.0
August	0	0.0
September	0	0.0
3rd Qtr Total	0	0.0
October	0	0.0
November	0	0.0
December	0	0.0
4th Qtr Total	0	0.0
2018 Total	34,951,800	66.9

	Alluvial #1		#1		#2		#3		#4		WCP		Alluvial #2		802		Total RO Input	Total RO Product	Total Brine	Difference (loss in RO plant)	VOL NOT DIVERSION
	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total					
12/26/2017	486,721,752		54,495,968		2,822,930		297,920		5,543,810		55,323,260		119,434,752		4,234,560						
1/29/2018	503,262,582	16,540,840	54,521,512	25,544	2,822,930	0	297,950	30	5,543,840	30	57,078,288	1,755,028	124,386,848	4,952,096	4,234,730	170	23,273,568	17,580,319	3,678,328	2,014,921	1,755,088
2/26/2018	514,161,792	10,899,200	54,521,512	0	2,822,930	0	297,990	40	5,543,840	0	58,063,240	984,952	124,386,848	0	4,252,540	17,810	11,884,192	9,864,961	1,148,643	870,588	984,992
3/26/2018	514,161,792	0	54,521,512	0	2,822,930	0	297,990	0	5,543,840	0	58,063,240	0	124,386,848	0	4,252,540	0	0	0	0	0	0
1st Qtr Total		27,440,040		25,544		0		70		30	2,739,980		4,952,096		17,980						
4/23/2018	514,161,792	0	54,521,512	0	2,822,930	0	297,990	0	5,543,840	0	58,063,240	0	124,386,848	0	4,252,540	0	0	0	0	0	0
5/28/2018	514,161,792	0	54,521,512	0	2,822,930	0	297,990	0	5,543,840	0	58,063,240	0	124,386,848	0	4,252,540	0	0	0	0	0	0
6/25/2018	514,161,792	0	54,521,512	0	2,822,930	0	297,990	0	5,543,840	0	58,063,240	0	124,386,848	0	4,252,540	0	0	0	0	0	0
2nd Qtr Total		0		0		0		0		0	0		0		0						
7/30/2018	514,161,792	0	54,521,512	0	2,822,930	0	297,990	0	5,543,840	0	58,063,240	0	124,386,848	0	4,252,540	0	0	0	0	0	0
8/27/2018	514,161,792	0	54,521,512	0	2,822,930	0	297,990	0	5,543,840	0	58,063,240	0	124,386,848	0	4,252,540	0	0	0	0	0	0
9/24/2018	514,161,792	0	54,521,512	0	2,822,930	0	297,990	0	5,543,840	0	58,063,240	0	124,386,848	0	4,252,540	0	0	0	0	0	0
3rd Qtr Total		0		0		0		0		0	0		0		0						
10/29/2018	514,161,792	0	54,521,512	0	2,822,930	0	297,990	0	5,543,840	0	58,063,240	0	124,386,848	0	4,252,540	0	0	0	0	0	0
11/26/2018	514,161,792	0	54,521,512	0	2,822,930	0	297,990	0	5,543,840	0	58,063,240	0	124,386,848	0	4,252,540	0	0	0	0	0	0
12/24/2018	514,161,792	0	54,521,512	0	2,822,930	0	297,990	0	5,543,840	0	58,063,240	0	124,386,848	0	4,252,540	0	0	0	0	0	0
4th Qtr Total		0		0		0		0		0	0		0		0						
2018 Total		27,440,040		25,544		0		70		30	2,739,980		4,952,096		17,980		35,157,760	27,445,280	4,826,971	2,885,509	2,740,080

RO LPRO #1				RO LPRO #2				RO LPRO #3				RO HPRO #1				RO HPRO #2			
Product	Concentrate	Feed	Product	Concentrate	Feed	Product	Concentrate	Product	Concentrate	Feed	Product	Concentrate	Feed	Product	Concentrate	Product	Concentrate	Feed	Product
End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total
12/26/2017	59,367,000		63,998,270		106,803,300		149,619,200		3,733,027		4,632,304		8,751,860		199,014,300		48,523,450		8,365,009
1/29/2018	63,203,900	3,836,900	65,738,050	1,739,780	107,402,000	598,700	150,054,400	435,200	9,554,372	5,821,345	6,914,365	12,282,061	1,541,705	2,789,845	297,004,080	2,031,921	49,549,570	1,026,120	8,376,370
2/26/2018	70,749,800	7,545,900	69,195,990	3,457,940	107,402,000	0	150,054,400	0	9,563,174	8,802	6,914,366	1	1,551,468	9,763	4,592,198	51,868,630	2,319,060	8,376,370	11,361
3/26/2018	70,749,800	0	69,195,990	0	107,402,000	0	150,054,400	0	9,563,174	0	6,914,366	0	1,551,468	0	0	51,868,630	0	8,376,370	0
1st Qtr Total			69,195,990		107,402,000		150,054,400		9,563,174		6,914,366		1,551,468		0	51,868,630		8,376,370	
4/23/2018	70,749,800	0	69,195,990	0	107,402,000	0	150,054,400	0	9,563,174	0	6,914,366	0	1,551,468	0	0	51,868,630	0	8,376,370	0
5/28/2018	70,749,800	0	69,195,990	0	107,402,000	0	150,054,400	0	9,563,174	0	6,914,366	0	1,551,468	0	0	51,868,630	0	8,376,370	0
6/25/2018	70,749,800	0	69,195,990	0	107,402,000	0	150,054,400	0	9,563,174	0	6,914,366	0	1,551,468	0	0	51,868,630	0	8,376,370	0
2nd Qtr Total			69,195,990		107,402,000		150,054,400		9,563,174		6,914,366		1,551,468		0	51,868,630		8,376,370	
7/30/2018	70,749,800	0	69,195,990	0	107,402,000	0	150,054,400	0	9,563,174	0	6,914,366	0	1,551,468	0	0	51,868,630	0	8,376,370	0
8/27/2018	70,749,800	0	69,195,990	0	107,402,000	0	150,054,400	0	9,563,174	0	6,914,366	0	1,551,468	0	0	51,868,630	0	8,376,370	0
9/24/2018	70,749,800	0	69,195,990	0	107,402,000	0	150,054,400	0	9,563,174	0	6,914,366	0	1,551,468	0	0	51,868,630	0	8,376,370	0
3rd Qtr Total			69,195,990		107,402,000		150,054,400		9,563,174		6,914,366		1,551,468		0	51,868,630		8,376,370	
10/29/2018	70,749,800	0	69,195,990	0	107,402,000	0	150,054,400	0	9,563,174	0	6,914,366	0	1,551,468	0	0	51,868,630	0	8,376,370	0
11/26/2018	70,749,800	0	69,195,990	0	107,402,000	0	150,054,400	0	9,563,174	0	6,914,366	0	1,551,468	0	0	51,868,630	0	8,376,370	0
12/24/2018	70,749,800	0	69,195,990	0	107,402,000	0	150,054,400	0	9,563,174	0	6,914,366	0	1,551,468	0	0	51,868,630	0	8,376,370	0
4th Qtr Total			69,195,990		107,402,000		150,054,400		9,563,174		6,914,366		1,551,468		0	51,868,630		8,376,370	
2018 Total			69,195,990		107,402,000		150,054,400		9,563,174		6,914,366		1,551,468		0	51,868,630		8,376,370	

	NORTH COL		NORTH INJ		SOUTH COL		SOUTH INJ		ONSITE INJ		FW TO POST TREATMENT TANK	
	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total
12/26/2017	234,694,000	0	17,442,200	0	141,296,000	0	89,145,510	0	664,305,216	0	255,976,416	0
1/29/2018	246,341,000	11,647,000	37,019,800	19,577,600	157,197,000	15,901,000	98,454,700	9,309,190	696,189,376	31,884,160	270,488,832	14,512,416
2/26/2018	255,409,000	9,068,000	50,443,000	13,423,200	161,878,000	4,681,000	5,676,200	7,221,500	704,780,608	8,591,232	281,363,872	10,875,040
3/26/2018	255,409,000	0	50,443,000	0	161,878,000	0	5,676,200	0	704,780,608	0	281,363,872	0
1st Qtr Total		20,715,000		33,000,800		20,582,000		16,530,690		40,475,392		25,387,456
4/23/2018	255,409,000	0	50,443,000	0	161,878,000	0	5,676,200	0	704,780,608	0	281,363,872	0
5/28/2018	255,409,000	0	50,443,000	0	161,878,000	0	5,676,200	0	704,780,608	0	281,363,872	0
6/25/2018	255,409,000	0	50,443,000	0	161,878,000	0	5,676,200	0	704,780,608	0	281,363,872	0
2nd Qtr Total		0		0		0		0		0		0
7/30/2018	255,409,000	0	50,443,000	0	161,878,000	0	5,676,200	0	704,780,608	0	281,363,872	0
8/27/2018	255,409,000	0	50,443,000	0	161,878,000	0	5,676,200	0	704,780,608	0	281,363,872	0
9/24/2018	255,409,000	0	50,443,000	0	161,878,000	0	5,676,200	0	704,780,608	0	281,363,872	0
3rd Qtr Total		0		0		0		0		0		0
10/29/2018	255,409,000	0	50,443,000	0	161,878,000	0	5,676,200	0	704,780,608	0	281,363,872	0
11/26/2018	255,409,000	0	50,443,000	0	161,878,000	0	5,676,200	0	704,780,608	0	281,363,872	0
12/24/2018	255,409,000	0	50,443,000	0	161,878,000	0	5,676,200	0	704,780,608	0	281,363,872	0
4th Qtr Total		0		0		0		0		0		0
2018 Total		20,715,000		33,000,800		20,582,000		16,530,690		40,475,392		25,387,456

300Z Totalizer		300Z to PTT	300z regen Volume	1200Z Train 1		1200Z Train 2		1200Z Train 3		1200Z Train 4		1200z Regen Volume	1200 Zeolite Feed to PTT	OFFSITE METER	
End of Month	Monthly Total			End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total		Monthly Total	End of Month	Monthly Total
7,487,613	0	0		35,367,300	0	49,132,000	0	33,579,800	0	55,507,000	0	0	0	62,257,200	0
11,659,713	4,172,100	0		45,832,800	10,465,500	54,196,900	5,064,900	33,579,800	0	66,811,600	11,304,600	0	26,835,000	105,705,200	43,448,000
11,659,713	0	0		52,385,800	6,553,000	54,196,900	0	33,579,800	0	73,782,000	6,970,400	0	13,523,400	132,943,000	27,237,800
11,659,713	0	0		52,385,800	0	54,196,900	0	33,579,800	0	73,782,000	0	0	0	132,943,000	0
	4,172,100	0													70,685,800
11,659,713	0	0		52,385,800	0	54,196,900	0	33,579,800	0	73,782,000	0	0	0	132,943,000	0
11,659,713	0	0		52,385,800	0	54,196,900	0	33,579,800	0	73,782,000	0	0	0	132,943,000	0
11,659,713	0	0		52,385,800	0	54,196,900	0	33,579,800	0	73,782,000	0	0	0	132,943,000	0
	0	0													0
11,659,713	0	0		52,385,800	0	54,196,900	0	33,579,800	0	73,782,000	0	0	0	132,943,000	0
11,659,713	0	0		52,385,800	0	54,196,900	0	33,579,800	0	73,782,000	0	0	0	132,943,000	0
11,659,713	0	0		52,385,800	0	54,196,900	0	33,579,800	0	73,782,000	0	0	0	132,943,000	0
	0	0													0
11,659,713	0	0		52,385,800	0	54,196,900	0	33,579,800	0	73,782,000	0	0	0	132,943,000	0
11,659,713	0	0		52,385,800	0	54,196,900	0	33,579,800	0	73,782,000	0	0	0	132,943,000	0
11,659,713	0	0		52,385,800	0	54,196,900	0	33,579,800	0	73,782,000	0	0	0	132,943,000	0
	0	0													0
11,659,713	0	0		52,385,800	0	54,196,900	0	33,579,800	0	73,782,000	0	0	0	132,943,000	0
11,659,713	0	0		52,385,800	0	54,196,900	0	33,579,800	0	73,782,000	0	0	0	132,943,000	0
11,659,713	0	0		52,385,800	0	54,196,900	0	33,579,800	0	73,782,000	0	0	0	132,943,000	0
	0	0													0
	4,172,100	0		17,018,500		5,064,900		0		18,275,000	0	40,358,400		70,685,800	

	CE2		CE5		CE6		CE7		CE11		CE12		CE15		CE15A		CE19		CW62		UC TOTAL		MC TOTAL	
	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	Monthly Total	Avg. Rate	Monthly Total	Avg. Rate
12/26/2017	484,090	0	8,877,460	0	2,390,740	0	8,579,800	0	1,042,740	0	3,041,230	0	2,357,680	0	13,602,200	0	436,300	0	29,022,000	0	0	0.00	0	0.00
1/29/2018	484,090	0	85,490	1,208,030	3,824,080	1,433,340	8,579,800	0	2,184,770	1,142,030	3,673,410	632,180	3,174,820	817,140	15,473,900	1,871,700	436,300	0	30,806,000	1,784,000	7,104,420	145.11	1,784,000	36.44
2/26/2018	564,040	79,950	1,008,000	922,510	3,958,890	134,810	8,579,800	0	2,817,790	633,020	3,673,410	0	3,990,000	815,180	16,785,800	1,311,900	436,300	0	32,192,700	1,386,700	3,897,370	96.66	1,386,700	34.39
3/26/2018	564,040	0	1,008,000	0	3,958,890	0	8,579,800	0	2,817,790	0	3,673,410	0	3,990,000	0	16,785,800	0	436,300	0	32,192,700	0	0	0.00	0	0.00
1st Qtr Total	79,950	0	1,008,000	2,130,540	3,958,890	1,568,150	0	0	2,817,790	1,775,050	632,180	0	3,990,000	1,632,320	16,785,800	3,183,600	0	0	32,192,700	3,170,700	11,001,790	0	3,170,700	0
4/23/2018	564,040	0	1,008,000	0	3,958,890	0	8,579,800	0	2,817,790	0	3,673,410	0	3,990,000	0	16,785,800	0	436,300	0	32,192,700	0	0	0.00	0	0.00
5/28/2018	564,040	0	1,008,000	0	3,958,890	0	8,579,800	0	2,817,790	0	3,673,410	0	3,990,000	0	16,785,800	0	436,300	0	32,192,700	0	0	0.00	0	0.00
6/25/2018	564,040	0	1,008,000	0	3,958,890	0	8,579,800	0	2,817,790	0	3,673,410	0	3,990,000	0	16,785,800	0	436,300	0	32,192,700	0	0	0.00	0	0.00
2nd Qtr Total	0	0	1,008,000	0	3,958,890	0	0	0	2,817,790	0	0	0	3,990,000	0	16,785,800	0	0	0	32,192,700	0	0	0.00	0	0.00
7/30/2018	564,040	0	1,008,000	0	3,958,890	0	8,579,800	0	2,817,790	0	3,673,410	0	3,990,000	0	16,785,800	0	436,300	0	32,192,700	0	0	0.00	0	0.00
8/27/2018	564,040	0	1,008,000	0	3,958,890	0	8,579,800	0	2,817,790	0	3,673,410	0	3,990,000	0	16,785,800	0	436,300	0	32,192,700	0	0	0.00	0	0.00
9/24/2018	564,040	0	1,008,000	0	3,958,890	0	8,579,800	0	2,817,790	0	3,673,410	0	3,990,000	0	16,785,800	0	436,300	0	32,192,700	0	0	0.00	0	0.00
3rd Qtr Total	0	0	1,008,000	0	3,958,890	0	0	0	2,817,790	0	0	0	3,990,000	0	16,785,800	0	0	0	32,192,700	0	0	0.00	0	0.00
10/29/2018	564,040	0	1,008,000	0	3,958,890	0	8,579,800	0	2,817,790	0	3,673,410	0	3,990,000	0	16,785,800	0	436,300	0	32,192,700	0	0	0.00	0	0.00
11/26/2018	564,040	0	1,008,000	0	3,958,890	0	8,579,800	0	2,817,790	0	3,673,410	0	3,990,000	0	16,785,800	0	436,300	0	32,192,700	0	0	0.00	0	0.00
12/24/2018	564,040	0	1,008,000	0	3,958,890	0	8,579,800	0	2,817,790	0	3,673,410	0	3,990,000	0	16,785,800	0	436,300	0	32,192,700	0	0	0.00	0	0.00
4th Qtr Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	0.00
2018 Total	79,950	0	2,130,540	0	1,568,150	0	0	0	1,775,050	0	632,180	0	1,632,320	0	0	0	0	0	3,170,700	11,001,790	0	0	3,170,700	0

	944		CW4R		CW5		CW13		CW14		CW25		UC TOTAL		MC TOTAL	
	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	Monthly Total	Avg. Rate	Monthly Total	Avg. Rate
12/26/2017	21,506,200	0	29,181,300	0	3,599,720	0	6,359,030	0	8,551,880	0	5,504,640	0	0	0.00	0	0.00
1/29/2018	22,384,600	878,400	29,181,300	0	3,600,550	830	6,359,030	0	8,562,380	10,500	5,504,640	0	879,230	17.96	10,500	0.21
2/26/2018	22,490,000	105,400	29,181,300	0	3,600,550	0	6,359,030	0	8,645,640	83,260	5,504,640	0	105,400	2.61	83,260	2.06
3/26/2018	22,490,000	0	29,181,300	0	3,600,550	0	6,359,030	0	8,645,640	0	5,504,640	0	0	0.00	0	0.00
1st Qtr Total	22,490,000	983,800		0		830		0	8,645,640	93,760		0				
4/23/2018	22,490,000	0	29,181,300	0	3,600,550	0	6,359,030	0	8,645,640	0	5,504,640	0	0	0.00	0	0.00
5/28/2018	22,490,000	0	29,181,300	0	3,600,550	0	6,359,030	0	8,645,640	0	5,504,640	0	0	0.00	0	0.00
6/25/2018	22,490,000	0	29,181,300	0	3,600,550	0	6,359,030	0	8,645,640	0	5,504,640	0	0	0.00	0	0.00
2nd Qtr Total	22,490,000	0		0		0		0	8,645,640	0		0				
7/30/2018	22,490,000	0	29,181,300	0	3,600,550	0	6,359,030	0	8,645,640	0	5,504,640	0	0	0.00	0	0.00
8/27/2018	22,490,000	0	29,181,300	0	3,600,550	0	6,359,030	0	8,645,640	0	5,504,640	0	0	0.00	0	0.00
9/24/2018	22,490,000	0	29,181,300	0	3,600,550	0	6,359,030	0	8,645,640	0	5,504,640	0	0	0.00	0	0.00
3rd Qtr Total	22,490,000	0		0		0		0	8,645,640	0		0				
10/29/2018	22,490,000	0	29,181,300	0	3,600,550	0	6,359,030	0	8,645,640	0	5,504,640	0	0	0.00	0	0.00
11/26/2018	22,490,000	0	29,181,300	0	3,600,550	0	6,359,030	0	8,645,640	0	5,504,640	0	0	0.00	0	0.00
12/24/2018	22,490,000	0	29,181,300	0	3,600,550	0	6,359,030	0	8,645,640	0	5,504,640	0	0	0.00	0	0.00
4th Qtr Total		0		0		0		0		0		0				
2018 Total		983,800		0		830		0		93,760		0	984,630	2	93,760	0

**TABLE 1. HOMESTAKE RESTORATION VOLUME
WATER DIVERSION, INJECTION AND CONSUMPTION, (AC-FT)**

[illegible][illegible]

**TABLE 2. HOMESTAKE SAN ANDRES WELLS' MONTHLY
METER READINGS AND VOLUMES**

2018	Deep#1 (B-28-S)		Deep Well #2 (B-28-S-1)		Well 943 (B-28-S-329)		Well 951R (B-28-POD1340)	
	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)
Dec. 2016	541,709,440		475,532,000		598,770		839,329,000	
Jan	541,709,440	0	487,811,000	12,279,000	3,347,106	2,748,336	841,280,000	1,951,000
Feb	541,709,440	0	500,071,000	12,260,000	3,356,929	0	841,287,000	0
Mar	541,709,440	0	500,071,000	0	3,356,929	0	841,287,000	0
Apr	541,709,440	0	500,071,000	0	3,356,929	0	841,287,000	0
May	541,709,440	0	500,071,000	0	3,356,929	0	841,287,000	0
Jun	541,709,440	0	500,071,000	0	3,356,929	0	841,287,000	0
Jul	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0
Aug	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0
Sep	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0
Oct	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0
Nov	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0
Dec	541,709,441	0	500,071,000	0	3,356,929	0	841,287,000	0

Sep-16

Aquifer & Area	Monthly Diversion		Injection to Injection Wells		Injection to Infiltration Lines*		Consumption	
	Volume, ac-ft	Rate, GPM	Volume, ac-ft	Rate, GPM	Volume, ac-ft	Rate, GPM	Volume, ac-ft	Rate, GPM
On-Site Alluvial	43.9	354.8	48.8	394.4	15	121.2	-19.9	-160.8
On-Site Upper Chinle	5.1	41.2	1.8	14.5	0	0.0	3.3	26.7
On-Site Middle Chinle	3.3	26.7	0.7	5.7	0	0.0	2.6	21.0
Off-Site North Alluvial	8.6	69.5	5.8	46.9	4	32.3	-1.2	-9.7
Off-Site South Alluvial	1	8.1	7.4	59.8	4	32.3	-10.4	-84.0
Off-Site South Middle Chinle	0.8	6.5	9.4	76.0	0	0.0	-8.6	-69.5
Off-Site South Lower Chinle	0	0.0	0	0.0	0	0.0	0	0.0
On-Site San Andres	29.7	240.0	0	0.0	0	0.0	29.7	240.0
Off-Site North San Andres	0.7	5.7	0	0.0	0	0.0	0.7	5.7
Off-Site South San Andres	10.9	88.1	0	0.0	0	0.0	10.9	88.1
Total (not counting negative)							47.2	381.4
Total (counting negative)							7.1	57.4

Aug-16

Aquifer & Area	Monthly Diversion		Injection to Injection Wells		Injection to Infiltration Lines*		Consumption	
	Volume, ac-ft	Rate, GPM	Volume, ac-ft	Rate, GPM	Volume, ac-ft	Rate, GPM	Volume, ac-ft	Rate, GPM
On-Site Alluvial	43.2	279.3	69.7	450.6	20	129.3	-46.5	-300.6
On-Site Upper Chinle	9.9	64.0	2.2	14.2	0	0.0	7.7	49.8
On-Site Middle Chinle	4.7	30.4	1.1	7.1	0	0.0	3.6	23.3
Off-Site North Alluvial	16.3	105.4	23.7	153.2	4	25.9	-11.4	-73.7
Off-Site South Alluvial	9.2	59.5	4.1	26.5	4	25.9	1.1	7.1
Off-Site South Middle Chinle	3.7	23.9	6.6	42.7	0	0.0	-2.9	-18.7
Off-Site South Lower Chinle	0	0.0	0	0.0	0	0.0	0	0.0
On-Site San Andres	56.3	364.0	0	0.0	0	0.0	56.3	364.0
Off-Site North San Andres	0.3	1.9	0	0.0	0	0.0	0.3	1.9
Off-Site South San Andres	0	0.0	0	0.0	0	0.0	0	0.0
Total (not counting negative)							69	446.1
Total (counting negative)							8.2	53.0

* Infiltration Lines Volumes Estimated

North Off-Site

COLLECTION

	890		634		659		H1		H2A	
	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total
12/26/2017	9,291,700	0	32,361,500	0	16,143,900	0	41,810,500	0	8,329,800	0
1/29/2018	10,814,100	1,522,400	36,030,100	3,668,600	16,143,900	0	42,342,600	532,100	9,585,600	1,255,800
2/26/2018	11,724,400	910,300	38,268,000	2,237,900	16,143,800	-100	42,255,300	-87,300	9,585,600	0
3/26/2018	11,724,400	0	36,030,100	-2,237,900	16,143,900	100	42,342,600	87,300	9,585,600	0
1st Qtr Total		2,432,700		3,668,600		0		532,100		1,255,800
4/23/2018	10,814,100	-910,300	36,030,100	0	16,143,900	0	42,342,600	0	9,585,600	0
5/28/2018	10,814,100	0	36,030,100	0	16,143,900	0	42,342,600	0	9,585,600	0
6/25/2018	10,814,100	0	36,030,100	0	16,143,900	0	42,342,600	0	9,585,600	0
2nd Qtr Total		-910,300		0		0		0		0
7/30/2018	10,814,100	0	36,030,100	0	16,143,900	0	42,342,600	0	9,585,600	0
8/27/2018	10,814,100	0	36,030,100	0	16,143,900	0	42,342,600	0	9,585,600	0
9/24/2018	10,814,100	0	36,030,100	0	16,143,900	0	42,342,600	0	9,585,600	0
3rd Qtr Total		0		0		0		0		0
10/29/2018	10,814,100	0	36,030,100	0	16,143,900	0	42,342,600	0	9,585,600	0
11/26/2018	10,814,100	0	36,030,100	0	16,143,900	0	42,342,600	0	9,585,600	0
12/24/2018	10,814,100	0	36,030,100	0	16,143,900	0	42,342,600	0	9,585,600	0
4th Qtr Total		0		0		0		0		0
2018 Total		1,522,400		3,668,600		0		532,100		1,255,800

INJECTION

	H3		H6A		H4		H5		H8	
	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total
12/26/2017	21,339,100	0	26,913,700	0	30,410,100	0	18,285,200	0	5,104,800	0
1/29/2018	21,581,900	242,800	27,259,500	345,800	31,032,300	622,200	18,320,300	35,100	11,902,800	6,798,000
2/26/2018	21,690,100	108,200	27,432,400	172,900	31,414,400	382,100	18,532,900	212,600	11,902,800	200,000
3/26/2018	21,581,900	-108,200	27,259,500	-172,900	31,032,300	-382,100	18,320,300	-212,600	11,902,800	0
1st Qtr Total		242,800		345,800		622,200		35,100		6,998,000
4/23/2018	21,581,900	0	27,259,500	0	31,032,300	0	18,320,300	0	11,902,800	0
5/28/2018	21,581,900	0	27,259,500	0	31,032,300	0	18,320,300	0	11,902,800	0
6/25/2018	21,581,900	0	27,259,500	0	31,032,300	0	18,320,300	0	11,902,800	0
2nd Qtr Total		0		0		0		0		0
7/30/2018	21,581,900	0	27,259,500	0	31,032,300	0	18,320,300	0	11,902,800	0
8/27/2018	21,581,900	0	27,259,500	0	31,032,300	0	18,320,300	0	11,902,800	0
9/24/2018	21,581,900	0	27,259,500	0	31,032,300	0	18,320,300	0	11,902,800	0
3rd Qtr Total		0		0		0		0		0
10/29/2018	21,581,900	0	27,259,500	0	31,032,300	0	18,320,300	0	11,902,800	0
11/26/2018	21,581,900	0	27,259,500	0	31,032,300	0	18,320,300	0	11,902,800	0
12/24/2018	21,581,900	0	27,259,500	0	31,032,300	0	18,320,300	0	11,902,800	0
4th Qtr Total		0		0		0		0		0
2018 Total		242,800		345,800		622,200		35,100		6,998,000

North Off-Site

COLLECTION

	H7		H7B		H12		881		H16	
	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total
12/26/2017	257,430	0	11,911,100	0	10,641,100	0	0	0	8,564,200	0
1/29/2018	765,770	508,340	13,487,900	1,576,800	11,977,900	1,336,800	0	0	8,540,900	-23,300
2/26/2018	802,150	36,380	14,395,100	907,200	12,756,600	778,700	0	0	8,540,900	0
3/26/2018	765,770	-36,380	13,487,900	-907,200	11,977,900	-778,700	0	0	8,540,900	0
1st Qtr Total		508,340		1,576,800		1,336,800		0		-23,300
4/23/2018	765,770	0	13,487,900	0	11,977,900	0	0	0	8,540,900	0
5/28/2018	765,770	0	13,487,900	0	11,977,900	0	0	0	8,540,900	0
6/25/2018	765,770	0	13,487,900	0	11,977,900	0	0	0	8,540,900	0
2nd Qtr Total		0		0		0		0		0
7/30/2018	765,770	0	13,487,900	0	11,977,900	0	0	0	8,540,900	0
8/27/2018	765,770	0	13,487,900	0	11,977,900	0	0	0	8,540,900	0
9/24/2018	765,770	0	13,487,900	0	11,977,900	0	0	0	8,540,900	0
3rd Qtr Total		0		0		0		0		0
10/29/2018	765,770	0	13,487,900	0	11,977,900	0	0	0	8,540,900	0
11/26/2018	765,770	0	13,487,900	0	11,977,900	0	0	0	8,540,900	0
12/24/2018	765,770	0	13,487,900	10,000,000	11,977,900	0	0	0	8,540,900	0
4th Qtr Total		0		10,000,000		0		0		0
2018 Total		508,340		11,576,800		1,336,800		0		-23,300

INJECTION

	H9		H10		H11		H13		H14	
	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total
12/26/2017	15,593,100	0	9,119,200	0	14,055,200	0	40,252,300	0	5,828,000	0
1/29/2018	17,660,700	2,067,600	739,700	1,620,500	14,055,200	0	40,252,300	0	5,828,000	0
2/26/2018	18,889,300	1,228,600	1,253,700	514,000	14,055,300	100	40,470,200	217,900	5,828,000	1,000,000
3/26/2018	17,660,700	-1,228,600	739,700	-514,000	14,055,200	-100	40,252,300	-217,900	5,828,000	0
1st Qtr Total		2,067,600		1,620,500		0		0		1,000,000
4/23/2018	17,660,700	0	739,700	0	14,055,200	0	40,252,300	0	5,828,000	0
5/28/2018	17,660,700	0	739,700	0	14,055,200	0	40,252,300	0	5,828,000	0
6/25/2018	17,660,700	0	739,700	0	14,055,200	0	40,252,300	0	5,828,000	0
2nd Qtr Total		0		0		0		0		0
7/30/2018	17,660,700	0	739,700	0	14,055,200	0	40,252,300	0	5,828,000	0
8/27/2018	17,660,700	0	739,700	0	14,055,200	0	40,252,300	0	5,828,000	0
9/24/2018	17,660,700	0	739,700	0	14,055,200	0	40,252,300	0	5,828,000	0
3rd Qtr Total		0		0		0		0		0
10/29/2018	17,660,700	0	739,700	0	14,055,200	0	40,252,300	0	5,828,000	0
11/26/2018	17,660,700	0	739,700	0	14,055,200	0	40,252,300	0	5,828,000	0
12/24/2018	17,660,700	0	739,700	0	14,055,200	0	40,252,300	0	5,828,000	0
4th Qtr Total		0		0		0		0		0
2018 Total		2,067,600		1,620,500		0		0		1,000,000

North Off-Site

COLLECTION

	H17		H24		H25		H26		MR	
	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total
12/26/2017	5,440,100	0	6,945,900	0	0	0	2,969,600	0	0	0
1/29/2018	6,907,700	1,467,600	6,897,600	-48,300	0	0	3,135,400	165,800	0	0
2/26/2018	8,506,300	1,598,600	6,732,000	165,600	0	0	3,168,200	32,800	0	0
3/26/2018	6,907,700	-1,598,600	6,897,600	165,600	0	0	3,135,400	-32,800	0	0
1st Qtr Total		1,467,600		282,900		0		165,800		0
4/23/2018	6,907,700	0	6,897,600	0	0	0	3,135,400	0	0	0
5/28/2018	6,907,700	0	6,897,600	0	0	0	3,135,400	0	0	0
6/25/2018	6,907,700	0	6,897,600	0	0	0	3,135,400	0	0	0
2nd Qtr Total		0		0		0		0		0
7/30/2018	6,907,700	0	6,897,600	0	0	0	3,135,400	0	0	0
8/27/2018	6,907,700	0	6,897,600	0	0	0	3,135,400	0	0	0
9/24/2018	6,907,700	0	6,897,600	0	0	0	3,135,400	0	0	0
3rd Qtr Total		0		0		0		0		0
10/29/2018	6,907,700	0	6,897,600	0	0	0	3,135,400	0	0	0
11/26/2018	6,907,700	0	6,897,600	0	0	0	3,135,400	0	0	0
12/24/2018	6,907,700	0	6,897,600	0	0	0	3,135,400	0	0	0
4th Qtr Total		0		0		0		0		0
2018 Total		1,467,600		282,900		0		165,800		0

INJECTION

	H15		H18		H19		H20		H22	
	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total
12/26/2017	38,751,000	0	2,375,500	0	1,092,800	0	3,996,800	0	0	0
1/29/2018	41,369,700	2,618,700	2,375,500	0	1,092,800	0	3,996,800	0		0
2/26/2018	43,105,900	1,736,200	2,375,500	200,000	1,952,400	859,600	3,996,600	79,800		0
3/26/2018	41,369,700	-1,736,200	2,375,500	0	1,092,800	-859,600	3,996,800	200		0
1st Qtr Total		2,618,700		200,000		0		80,000		0
4/23/2018	41,369,700	0	2,375,500	0	1,092,800	0	3,996,800	0		0
5/28/2018	41,369,700	0	2,375,500	0	1,092,800	0	3,996,800	0		0
6/25/2018	41,369,700	0	2,375,500	0	1,092,800	0	3,996,800	0		0
2nd Qtr Total		0		0		0		0		0
7/30/2018	41,369,700	0	2,375,500	0	1,092,800	0	3,996,800	0		0
8/27/2018	41,369,700	0	2,375,500	0	1,092,800	0	3,996,800	0		0
9/24/2018	41,369,700	0	2,375,500	0	1,092,800	0	3,996,800	0		0
3rd Qtr Total		0		0		0		0		0
10/29/2018	41,369,700	0	2,375,500	0	1,092,800	0	3,996,800	0		0
11/26/2018	41,369,700	0	2,375,500	0	1,092,800	0	3,996,800	0		0
12/24/2018	41,369,700	0	2,375,500	0	1,092,800	0	3,996,800	0		0
4th Qtr Total		0		0		0		0		0
2018 Total		2,618,700		200,000		0		80,000		0

North Off-Site

COLLECTION

	H46		H56		H70		H71		TOTAL	
	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	Monthly Total	Avg. Rate
12/26/2017	300	0	100	0	0	0	0	0	0	0.00
1/29/2018	300	0	100	0	0	0	0	0	11,962,640	244.33
2/26/2018	300	0	100	0	0	0	0	0	6,580,080	163.20
3/26/2018	300	0	100	0	0	0	0	0	-5,338,580	-132.41
1st Qtr Total		0		0		0		0	13,204,140	
4/23/2018	300	0	100	0	0	0	0	0	-910,300	-22.58
5/28/2018	300	0	100	0	0	0	0	0	0	0.00
6/25/2018	300	0	100	0	0	0	0	0	0	0.00
2nd Qtr Total		0		0		0		0	-910,300	
7/30/2018	300	0	100	0	0	0	0	0	0	0.00
8/27/2018	300	0	100	0	0	0	0	0	0	0.00
9/24/2018	300	0	100	0	0	0	0	0	0	0.00
3rd Qtr Total		0		0		0		0	0	
10/29/2018	300	0	100	0	0	0	0	0	0	0.00
11/26/2018	300	0	100	0	0	0	0	0	0	0.00
12/24/2018	300	0	100	0	0	0	0	0	10,000,000	248.02
4th Qtr Total		0		0		0		0	10,000,000	
2018 Total		0		0		0		0	22,293,840	

INJECTION

	H107		H73		H21		H23		TOTAL	
	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	End of Month	Monthly Total	Monthly Total	Avg. Rate
12/26/2017	0	0	0	0	0	0	37,182,900	0	0	0.00
1/29/2018		0		0		0	37,182,900	0	14,350,700	293.11
2/26/2018		0		0		0	37,182,900	0	6,912,000	171.43
3/26/2018		0		0		0	37,182,900	0	-5,432,000	-134.72
1st Qtr Total		0		0		0		0		
4/23/2018		0		0		0	37,182,900	0	0	0.00
5/28/2018		0		0		0	37,182,900	0	0	0.00
6/25/2018		0		0		0	37,182,900	0	0	0.00
2nd Qtr Total		0		0		0		0		
7/30/2018		0		0		0	37,182,900	0	0	0.00
8/27/2018		0		0		0	37,182,900	0	0	0.00
9/24/2018		0		0		0	37,182,900	0	0	0.00
3rd Qtr Total		0		0		0		0		
10/29/2018		0		0		0	37,182,900	0	0	0.00
11/26/2018		0		0		0	37,182,900	0	0	0.00
12/24/2018		0		0		0	37,182,900	0	0	0.00
4th Qtr Total		0		0		0		0		
2018 Total		0		0		0		0	15,830,700	

R Well Field

	R1		R2		R3		R4		R5		R10	
	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption
12/26/2017	20	0	1,280,640	0	16,775,700	0	5,089,770	0	7,864,200	0	8,718,200	0
1/29/2018	20	0	2,422,410	1,141,770	16,746,100	-29,600	5,089,770	0	8,361,900	497,700	53,380	1,335,180
2/26/2018	20	0	2,422,410	0	16,738,900	-7,200	5,088,850	-920	9,273,300	911,400	795,900	742,520
3/26/2018	20	0	2,422,410	0	16,746,100	7,200	5,089,770	920	8,361,900	-911,400	53,380	-742,520
1st Qtr Total		0		1,141,770		-29,600		0		497,700		1,335,180
4/23/2018	20	0	2,422,410	0	16,746,100	0	5,089,770	0	8,361,900	0	53,380	0
5/28/2018	20	0	2,422,410	0	16,746,100	0	5,089,770	0	8,361,900	0	53,380	0
6/25/2018	20	0	2,422,410	0	16,746,100	0	5,089,770	0	8,361,900	0	53,380	0
2nd Qtr Total		0		0		0		0		0		0
7/30/2018	20	0	2,422,410	0	16,746,100	0	5,089,770	0	8,361,900	0	53,380	0
8/27/2018	20	0	2,422,410	0	16,746,100	0	5,089,770	0	8,361,900	0	53,380	0
9/24/2018	20	0	2,422,410	0	16,746,100	0	5,089,770	0	8,361,900	0	53,380	0
3rd Qtr Total		0		0		0		0		0		0
10/29/2018	20	0	2,422,410	0	16,746,100	0	5,089,770	0	8,361,900	0	53,380	0
11/26/2018	20	0	2,422,410	0	16,746,100	0	5,089,770	0	8,361,900	0	53,380	0
12/24/2018	20	0	2,422,410	0	16,746,100	0	5,089,770	0	8,361,900	0	53,380	0
4th Qtr Total		0		0		0		0		0		0
2018 Total		0		1,141,770		-29,600		0		497,700		1,335,180

	R6		R7		R8		R9		R12		R13	
	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption
12/26/2017	16,741,300	0	27,855,000	0	31,436,000	0	7,500,140	0	7,630,860	0	28,897,900	0
1/29/2018	16,741,300	0	28,880,400	1,025,400	31,436,700	700	7,500,140	0	7,630,860	0	28,897,900	0
2/26/2018	16,377,800	363,500	29,822,700	942,300	31,436,700	0	7,500,140	0	7,630,860	0	28,462,800	435,100
3/26/2018	16,741,300	363,500	28,880,400	-942,300	31,436,700	0	7,500,140	0	7,630,860	0	28,897,900	435,100
1st Qtr Total		727,000		1,025,400		700		0		0		870,200
4/23/2018	16,741,300	0	28,880,400	0	31,436,700	0	7,500,140	0	7,630,860	0	28,897,900	0
5/28/2018	16,741,300	0	28,880,400	0	31,436,700	0	7,500,140	0	7,630,860	0	28,897,900	0
6/25/2018	16,741,300	0	28,880,400	0	31,436,700	0	7,500,140	0	7,630,860	0	28,897,900	0
2nd Qtr Total		0		0		0		0		0		0
7/30/2018	16,741,300	0	28,880,400	0	31,436,700	0	7,500,140	0	7,630,860	0	28,897,900	0
8/27/2018	16,741,300	0	28,880,400	0	31,436,700	0	7,500,140	0	7,630,860	0	28,897,900	0
9/24/2018	16,741,300	0	28,880,400	0	31,436,700	0	7,500,140	0	7,630,860	0	28,897,900	0
3rd Qtr Total		0		0		0		0		0		0
10/29/2018	16,741,300	0	28,880,400	0	31,436,700	0	7,500,140	0	7,630,860	0	28,897,900	0
11/26/2018	16,741,300	0	28,880,400	0	31,436,700	0	7,500,140	0	7,630,860	0	28,897,900	0
12/24/2018	16,741,300	0	28,880,400	0	31,436,700	0	7,500,140	0	7,630,860	0	28,897,900	0
4th Qtr Total		0		0		0		0		0		0
2018 Total		727,000		1,025,400		700		0		0		870,200

R Well Field

	R11		R18		R20		R22		Total			
	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	Monthly Total	Avg. Rate		
12/26/2017	2,545,950	0	7,829,950	0	5,073,820	0	7,293,400	0				
1/29/2018	2,545,850	-100	8,774,440	944,490	6,376,760	1,302,940	9,813,300	2,519,900	7,712,280	158		
2/26/2018	2,544,550	-1,300	9,459,660	685,220	7,059,460	682,700	113,120	299,820	3,312,240	82		
3/26/2018	2,545,850	1,300	8,774,440	-685,220	6,376,760	-682,700	9,813,300	9,700,180	6,687,760	166		
1st Qtr Total		-100		944,490		1,302,940		12,519,900				
4/23/2018	2,545,850	0	8,774,440	0	6,376,760	0	9,813,300	0	0	0		
5/28/2018	2,545,850	0	8,774,440	0	6,376,760	0	9,813,300	0	0	0		
6/25/2018	2,545,850	0	8,774,440	0	6,376,760	0	9,813,300	0	0	0		
2nd Qtr Total		0		0		0		0				
7/30/2018	2,545,850	0	8,774,440	0	6,376,760	0	9,813,300	0	0	0		
8/27/2018	2,545,850	0	8,774,440	0	6,376,760	0	9,813,300	0	0	0		
9/24/2018	2,545,850	0	8,774,440	0	6,376,760	0	9,813,300	0	0	0		
3rd Qtr Total		0		0		0		0				
10/29/2018	2,545,850	0	8,774,440	0	6,376,760	0	9,813,300	0	0	0		
11/26/2018	2,545,850	0	8,774,440	0	6,376,760	0	9,813,300	0	0	0		
12/24/2018	2,545,850	0	8,774,440	0	6,376,760	0	9,813,300	0	0	0		
4th Qtr Total		0		0		0		0				
2018 Total		-100		944,490		1,302,940		12,519,900	17,712,280			

	R14		R15		R17		R19		R21		Total	
	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	Monthly Total	Avg. Rate
12/26/2017	3,838,010	0	9,530,240	0	2,969,050	0	4,718,000	0	4,025,840	0		
1/29/2018	4,099,080	261,070	9,530,240	0	2,969,050	0	5,718,000	1,000,000	4,176,710	150,870	2,438,040	50
2/26/2018	4,233,790	134,710	9,530,240	0	2,969,050	0	5,751,900	33,900	4,285,050	108,340	2,017,850	50
3/26/2018	4,099,080	-134,710	9,530,240	0	2,969,050	0	5,718,000	-33,900	4,176,710	-108,340	-420,650	-10
1st Qtr Total		261,070		0		0		1,000,000		150,870		
4/23/2018	4,099,080	0	9,530,240	0	2,969,050	0	5,718,000	0	4,176,710	0	0	0
5/28/2018	4,099,080	0	9,530,240	0	2,969,050	0	5,718,000	0	4,176,710	0	0	0
6/25/2018	4,099,080	0	9,530,240	0	2,969,050	0	5,718,000	0	4,176,710	0	0	0
2nd Qtr Total		0		0		0		0		0		
7/30/2018	4,099,080	0	9,530,240	0	2,969,050	0	5,718,000	0	4,176,710	0	0	0
8/27/2018	4,099,080	0	9,530,240	0	2,969,050	0	5,718,000	0	4,176,710	0	0	0
9/24/2018	4,099,080	0	9,530,240	0	2,969,050	0	5,718,000	0	4,176,710	0	0	0
3rd Qtr Total		0		0		0		0		0		
10/29/2018	4,099,080	0	9,530,240	0	2,969,050	0	5,718,000	0	4,176,710	0	0	0
11/26/2018	4,099,080	0	9,530,240	0	2,969,050	0	5,718,000	0	4,176,710	0	0	0
12/24/2018	4,099,080	0	9,530,240	0	2,969,050	0	5,718,000	0	4,176,710	0	0	0
4th Qtr Total		0		0		0		0		0		
2018 Total		261,070		0		0		1,000,000		150,870	4,035,240	

Q Well Field

	Q3		Q5		Q2		Q11		Q12		Q18	
	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption
12/26/2017	21,092,200		18,008,900		0		1,103,600		99,951,000		1,002,700.0	
1/29/2018	22,172,500	1,080,300	19,136,000	1,127,100	1,338,300	1,338,300	1,913,600	810,000	111,290	160,290	1,002,700.0	0
2/26/2018	22,172,500	0	19,136,900	900	1,338,300	0	1,913,600	0	111,290	0	1,002,700.0	0
3/26/2018	22,172,500	0	19,136,000	-900	1,338,300	0	1,913,600	0	111,290	0	1,002,700.0	0
1st Qtr Total		1,080,300		1,127,100		1,338,300		810,000		160,290		0
4/23/2018	22,172,500	0	19,136,000	0	1,338,300	0	1,913,600	0	111,290	0	1,002,700.0	0
5/28/2018	22,172,500	0	19,136,000	0	1,338,300	0	1,913,600	0	111,290	0	1,002,700.0	0
6/25/2018	22,172,500	0	19,136,000	0	1,338,300	0	1,913,600	0	111,290	0	1,002,700.0	0
2nd Qtr Total		0		0		0		0		0		0
7/30/2018	22,172,500	0	19,136,000	0	1,338,300	0	1,913,600	0	111,290	0	1,002,700.0	0
8/27/2018	22,172,500	0	19,136,000	0	1,338,300	0	1,913,600	0	111,290	0	1,002,700.0	0
9/24/2018	22,172,500	0	19,136,000	0	1,338,300	0	1,913,600	0	111,290	0	1,002,700.0	0
3rd Qtr Total		0		0		0		0		0		0
10/29/2018	22,172,500	0	19,136,000	0	1,338,300	0	1,913,600	0	111,290	0	1,002,700.0	0
11/26/2018	22,172,500	0	19,136,000	0	1,338,300	0	1,913,600	0	111,290	0	1,002,700.0	0
12/24/2018	22,172,500	0	19,136,000	0	1,338,300	0	1,913,600	0	111,290	0	1,002,700.0	0
4th Qtr Total		0		0		0		0		0		0
2018 Total		1,080,300		1,127,100		1,338,300		810,000		160,290		0

[illegible]

Q Well Field

	Q19		Q23		Q27		Q28		Q29		Q30		Total	
	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	Monthly Consumption	Rate
12/26/2017	0.0		870,700		6,500		137,400		1,095,200		305,600.0			
1/29/2018	0.0	0	870,700	0	6,400	-100	137,400	0	1,095,200	0	305,600.0	0	4,515,890	92
2/26/2018	0.0	0	870,700	0	6,400	0	137,400	0	1,095,200	0	305,600.0	0	900	0
3/26/2018	0.0	0	870,700	0	6,400	0	137,400	0	1,095,200	0	305,600.0	0	-900	0
1st Qtr Total		0		0		-100		0		0		0		
4/23/2018	0.0	0	870,700	0	6,400	0	137,400	0	1,095,200	0	305,600.0	0	0	0
5/28/2018	0.0	0	870,700	0	6,400	0	137,400	0	1,095,200	0	305,600.0	0	0	0
6/25/2018	0.0	0	870,700	0	6,400	0	137,400	0	1,095,200	0	305,600.0	0	0	0
2nd Qtr Total		0		0		0		0		0		0		
7/30/2018	0.0	0	870,700	0	6,400	0	137,400	0	1,095,200	0	305,600.0	0	0	0
8/27/2018	0.0	0	870,700	0	6,400	0	137,400	0	1,095,200	0	305,600.0	0	0	0
9/24/2018	0.0	0	870,700	0	6,400	0	137,400	0	1,095,200	0	305,600.0	0	0	0
3rd Qtr Total		0		0		0		0		0		0		
10/29/2018	0.0	0	870,700	0	6,400	0	137,400	0	1,095,200	0	305,600.0	0	0	0
11/26/2018	0.0	0	870,700	0	6,400	0	137,400	0	1,095,200	0	305,600.0	0	0	0
12/24/2018	0.0	0	870,700	0	6,400	0	137,400	0	1,095,200	0	305,600.0	0	0	0
4th Qtr Total		0		0		0		0		0		0		
2018 Total		0		0		-100		0		0		0	4,515,890	

[illegible]

Y Well Field

		CW45		Y7		Y23		Y1		Y13		Total	
		End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption		
12/26/2017		2,716,450		21,462,800		6,475,100		11,276,000		5,096,960.0			
1/29/2018		2,716,450	0	22,410,800	948,000	6,887,830	412,730	12,890,400	1,614,400	5,508,490.0	411,530	3,386,660	69
2/26/2018		2,716,430	-20	22,339,400	-71,400	6,887,830	0	12,890,400	0	5,508,620.0	130	-71,290	-2
3/26/2018		2,716,450	20	22,410,800	71,400	6,887,830	0	12,890,400	0	5,508,490.0	-130	71,290	2
1st Qtr Total			0		948,000		412,730		1,614,400		411,530		
4/23/2018		2,716,450	0	22,410,800	0	6,887,830	0	12,890,400	0	5,508,490.0	0	0	0
5/28/2018		2,716,450	0	22,410,800	0	6,887,830	0	12,890,400	0	5,508,490.0	0	0	0
6/25/2018		2,716,450	0	22,410,800	0	6,887,830	0	12,890,400	0	5,508,490.0	0	0	0
2nd Qtr Total			0		0		0		0		0		
7/30/2018		2,716,450	0	22,410,800	0	6,887,830	0	12,890,400	0	5,508,490.0	0	0	0
8/27/2018		2,716,450	0	22,410,800	0	6,887,830	0	12,890,400	0	5,508,490.0	0	0	0
9/24/2018		2,716,450	0	22,410,800	0	6,887,830	0	12,890,400	0	5,508,490.0	0	0	0
3rd Qtr Total			0		0		0		0		0		
10/29/2018		2,716,450	0	22,410,800	0	6,887,830	0	12,890,400	0	5,508,490.0	0	0	0
11/26/2018		2,716,450	0	22,410,800	0	6,887,830	0	12,890,400	0	5,508,490.0	0	0	0
12/24/2018		2,716,450	0	22,410,800	0	6,887,830	0	12,890,400	0	5,508,490.0	0	0	0
4th Qtr Total			0		0		0		0		0		
2018 Total			0		948,000		412,730		1,614,400		411,530	3,386,660	

	CW30, CW77, & WFA1 METER		CW46		Y6		Y12		Y33		Y34		Total	
	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption	End of Month	Monthly Consumption		
12/26/2017	44,924,300		8,974,480		4,783,100		1,112,900		1,287,270		2,249,530			
1/29/2018	45,513,600	589,300	9,018,190	43,710	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0	633,010	13
2/26/2018	45,680,900	167,300	9,045,180	26,990	4,783,200	100	1,112,900	0	1,287,270	0	2,249,530	0	194,390	5
3/26/2018	45,513,600	-167,300	9,018,190	-26,990	4,783,100	-100	1,112,900	0	1,287,270	0	2,249,530	0	-194,390	-5
1st Qtr Total		589,300		43,710		0		0		0		0		
4/23/2018	45,513,600	0	9,018,190	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0	0	0
5/28/2018	45,513,600	0	9,018,190	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0	0	0
6/25/2018	45,513,600	0	9,018,190	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0	0	0
2nd Qtr Total		0		0		0		0		0		0		
7/30/2018	45,513,600	0	9,018,190	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0	0	0
8/27/2018	45,513,600	0	9,018,190	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0	0	0
9/24/2018	45,513,600	0	9,018,190	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0	0	0
3rd Qtr Total		0		0		0		0		0		0		
10/29/2018	45,513,600	0	9,018,190	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0	0	0
11/26/2018	45,513,600	0	9,018,190	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0	0	0
12/24/2018	45,513,600	0	9,018,190	0	4,783,100	0	1,112,900	0	1,287,270	0	2,249,530	0	0	0
4th Qtr Total		0		0		0		0		0		0		
2018 Total		589,300		43,710		0		0		0		0	633,010	

Well	North Collection	Injection
------	---------------------	-----------

890
634
659

H1
H2A
H7
H7B
H12

881

H16
H17
H24
H25
H26
MR
H46
H56
H70
H71
H3
H6A
H4
H5
H8
H9
H10
H11
H13
H14
H15
H18
H19
H20

R Field

Well	Collection	Injection
------	------------	-----------

R1
R2
R3
R4
R5
R10
R11
R18
R20
R22

866
865
540
862

R6
R7
R8
R9
R12
R13
R14
R15
R17
R19
R21

Q Field

Well

Q3
Q5
Q2
Q11
Q12
Q18
Q19
Q23
Q27
Q28
Q30

497

Q1
Q7
Q8
Q13
Q14
Q15
Q16
Q21
Q22
Q25
Q26

496

Collection Injection

Y Field

Well

Collection Injection

CW45

Y7

Y23

Y1

Y13

CW30

CW77

CW46

Y6

Y12

Y33

Y34

	E-1		E-2		EAST RECLAIM		N-1		S-1		W-1		
	Totalizer	Volume	Totalizer	Volume	Totalizer	Volume	Totalizer	Volume	Totalizer	Volume	Totalizer	Volume	
12/26/2017	7,401,370		3,321,930		9,777,600		15,920,700		2,469,110		2,316,760		
1/29/2018	7,498,480	97,110	3,321,930	0	9,995,910	218,310	16,000,100	79,400	2,489,880	20,770	2,316,760	0	
2/26/2018	7,583,850	85,370	3,321,930	0	172,960	177,050	16,104,000	103,900	2,504,910	15,030	2,316,760	0	
3/26/2018	6,535,170	-1,048,680	3,321,930	0	7,609,140	7,436,180	15,157,300	-946,700	2,348,630	-156,280	2,316,760	0	
4/23/2018	6,629,100	93,930	3,321,930	0	7,852,700	243,560	15,230,300	73,000	2,368,900	20,270	2,316,760	0	
5/28/2018	6,750,160	121,060	3,321,930	0	8,151,730	299,030	15,310,600	80,300	2,395,470	26,570	2,316,760	0	
6/25/2018	6,838,310	88,150	3,321,930	0	8,374,460	222,730	15,359,700	49,100	2,405,540	10,070	2,316,760	0	
7/30/2018	6,954,500	116,190	3,321,930	0	8,663,070	288,610	15,445,000	85,300	2,409,580	4,040	2,316,760	0	
8/27/2018	7,047,220	92,720	3,321,930	0	8,879,940	216,870	15,476,000	31,000	2,416,570	6,990	2,316,760	0	
9/24/2018	7,110,610	63,390	3,321,930	0	9,041,400	161,460	15,549,200	73,200	2,422,430	5,860	2,316,760	0	
10/29/2018	7,229,610	119,000	3,321,930	0	9,349,290	307,890	15,722,200	173,000	2,434,800	12,370	2,316,760	0	
11/26/2018	7,314,360	84,750	3,321,930	0	9,562,710	213,420	15,824,300	102,100	2,450,280	15,480	2,316,760	0	
12/24/2018	7,401,370	87,010	3,321,930	0	9,777,600	214,890	15,920,700	96,400	2,469,110	18,830	2,316,760	0	
			0	0		10,000,000		0		0		0	
	Conc.	Load	Conc.	Load	Conc.	Load	Conc.	Load	Conc.	Load	Conc.	Load	
SO4	5900		0	5310	0	4530	4.53E+10	5500	0	2340	0	3150	0
Unat	21.9		0	26.6	0	14.4	144000000	21.9	0	9	0	13	0
Mo	53.1		0	33.2	0	31.8	318000000	47.1	0	14.1	0	12.7	0
Se	0.17		0	0.14	0	0.17	1700000	0.14	0	0.04	0	0.15	0

	NE		NW		SE		SW			
12/27/2016	12,286,800		643,800		43,201,300		223,700			
1/29/2018	12,286,700	-100	643,800	0	43,201,300		223,700	0		
2/26/2018	12,286,700	0	644,000	200	43,201,300	0	223,700	0		200
3/26/2018	12,286,700	0	644,000	0	43,201,300	0	223,700	0		0
4/23/2018	12,286,700	0	644,000	0	43,201,300	0	223,700	0		0
5/28/2018	12,286,700	0	644,000	0	43,201,300	0	223,700	0		0
6/25/2018	12,286,700	0	644,000	0	43,201,300	0	223,700	0		0
7/30/2018	12,286,700	0	644,000	0	43,201,300	0	223,700	0		0
8/27/2018	12,286,700	0	644,000	0	43,201,300	0	223,700	0		0
9/24/2018	12,286,700	0	644,000	0	43,201,300	0	223,700	0		0
10/29/2018	12,286,700	0	644,000	0	43,201,300	0	223,700	0		0
11/26/2018	12,286,700	0	644,000	0	43,201,300	0	223,700	0		0
12/24/2018	12,286,700	0	644,000	0	43,201,300	0	223,700	0		0
		-100		200		0		0		2,678,400
SO4	3230	-323000	2650	530000	2730	0	2320	0	2891	64613
UNAT	9.63	-963	6.67	1334	7.66	0	6.06	0	8	179
MO	34.4	-3440	25.4	5080	23.5	0	20.6	0	28	626
SE	0.058	-5.8	0.253	50.6	0.056	0	0.271	0	0.11	2

WEST RECLAIM		Total
Totalizer	Volume	
975,620		
975,620	0	415,590
975,620	0	381,350
975,620	0	5,284,520
975,620	0	430,760
975,620	0	526,960
975,620	0	370,050
975,620	0	494,140
975,620	0	347,580
975,620	0	303,910
975,620	0	612,260
975,620	0	415,750
975,620	0	417,130

0	7,553,090
---	-----------

Conc.	Load	Aver. Conc.	Total Lbs
2060	0	5998	378002
4.7	0	19.07	1202
14.9	0	42.10	2654
0.1	0	0.23	14