

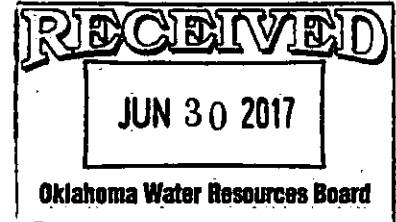


# MILL CREEK DOLOMITE, LLC.

9915 West Amos Conley Road  
P.O. Box 239  
Mill Creek, OK 74856  
(580)384-5271

06/28/17

Kent Wilkens, Assistant Chief  
Planning and Management Division  
State of Oklahoma  
Water Resources Board  
3800 N. Classen Boulevard  
Oklahoma City, OK 73118



Re: Consumptive Use of Pit Water, 1st Quarter Report 2017

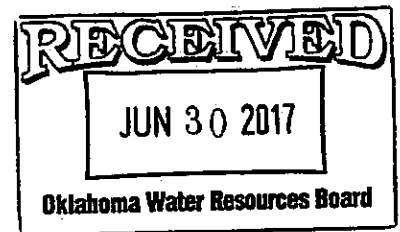
Dear Mr. Wilkins;

As required under **Oklahoma Statute 82-1020.2 (E) (1)** and **Oklahoma Administrative Code 785:30-15**, Mill Creek Dolomite is submitting the following water report for the First quarter of calendar year 2017.

If you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

Ken Baker  
Quality, Safety and Environmental Manager  
Mill Creek Dolomite, LLC  
kenb@min-ad.com.com



**CONSUMPTIVE USE REPORT**  
**1st Quarter 2017**  
**MILL CREEK DOLOMITE, LLC**  
**MILL CREEK MINE & MILL**

**TABLE 1: Estimated Consumptive Use of Pit Water**

<b>PIT GROUNDWATER VOLUME</b>		<b>VALUES (Gal)</b>
1	Total volume of water pumped from the producing mine pit (s)	15,993,000
2	Volume of precipitation that falls onto the surface of water in the producing mining pit(s)	20,440,835
3	Portion of total precipitation that flows over the land surface that drains into the mine pit water	0
4	Other non-pit waters pumped from the producing mine pit	0
5	Add lines 2 through 4	20,440,835
6	<b>Pit Ground Water Volume</b> (Line 1 minus Line 5)	-4,447,835
<b>DEFINED ELEMENTS OF CONSUMPTIVE USE</b>		
7	Volume of pit groundwater that is driven off (by drying) the mined material transported off the mine site	26,917
8	Volume of pit groundwater that is carried away with the mined material transported off the mining site (shipped)	0
9	Volume of pit groundwater that evaporates from the producing mine pit, process water ponds, and lined ponds (Excluding structures used for augmentation)	1,909,185
10	Volume of pit water groundwater that is used for other beneficial uses off the mine site	64,125
11	<b>Defined Elements of Consumptive Use of Pit Groundwater</b> ( Add Lines 7 through 10)	2,000,228
<b>PIT GROUNDWATER BALANCE</b>		
12	Line 6 minus Line 11	-6,448,062
13	<b>Groundwater Augmentation:</b> Volume of pit groundwater returned to the groundwater basin or subbasin, pursuant to a Management Plan	
14	<b>Stream Augmentation:</b> Volume of pit groundwater discharged to a definite stream, during flow conditions that are less than or equal to 50% exceedance, pursuant to a Management Plan	
15	<b>Precipitation &amp; Run-off</b> Volume of precipitation and surface run-off into a recharge pit or holding pond used for augmentation	
16	<b>Recycled Pit Groundwater</b> Volume of pit groundwater returned to a mine pit or holding basin (not included on lines 7 through 10)	
17	<b>Other Non-Consumptive Losses</b> Including pit groundwater returned to the land surface from which runoff flows into a mine pit and other losses (not included in lines 7 through 10)	
18	Add lines 13 through 17	0
19	<b>Other Consumptive Use (adjusted) (Line 12 minus Line 18)</b>	-6,448,062
<b>TOTAL REPORTED CONSUMPTIVE USE OF PIT WATER</b>		
20	Total Net Reported Consumptive Use: (Line 11 plus Line 19)	-4,447,835

**MILL CREEK DOLOMITE, LLC**

**PIT WATER MONITORING DATA**

**SUMP SURFACE AREA DATA:**

SUMP A (sq ft)	<b>2,163,342</b>	SUMP B (sq.ft)	<b>1,051,207</b>
PUMP A (GPM)	<b>300</b>	PUMP B (GPM)	<b>100</b>

New Pump Field Checked 1/18/16

DATE	WK	PU-19 QA		PU-18 QB		PIT WATER PUMPED			PIT RAIN WATER					
		Meter Reading	HRS. RAN	Meter Reading	HRS. RAN	QA GPD	QB GPD	Grand Total	RAIN FALL	VOLUME QA	GALLONS QA	VOLUME QB	GALLONS QB	TOTAL GALLONS
1/6/17	1	6852	12.0	10148	46.0	30857	39429	70286	0.6	108167	809198	52560	393204	1202402
1/13/17	2	6858	6.0	10163	15.0	15429	12857	28286	2.9	522808	3911124	254042	1900486	5811610
1/20/17	3	6880	22.0	10300	137.0	56571	117429	174000	0.1	18028	134866	8760	65534	200400
1/27/17	4	6939	59.0	10419	119.0	151714	102000	253714	0.0	0	0	0	0	0
<b>Monthly Totals</b>			99.0		317.0	1972929	4211571	6184500	3.6	649003	4855188	315362	2359224	7214412
2/3/17	5	6949	10.0	10450	31.0	25714	26571	52286	0.00	0	0	0	0	0
2/10/17	6	6961	12.0	10495	45.0	30857	38571	69429	0.00	0	0	0	0	0
2/17/17	7	6985	24.0	10569	74.0	61714	63429	125143	2.4	432668	3236792	210241	1572816	4809608
2/24/17	8	7010	25.0	10692	123.0	64286	105429	169714	0.8	144223	1078931	70080	524272	1603203
<b>Monthly Totals</b>			71.0		273.0	1278000	3276000	4554000	3.20	576891	4315723	280322	2097088	6412811
3/3/17	9	7019	9.0	10732	40.0	23143	34286	57429	0.0	0	0	0	0	0
3/10/17	10	7033	14.0	10791	59.0	36000	50571	86571	0.2	36056	269733	17520	131068	400801
3/17/17	11	7048	15.0	10844	53.0	38571	45429	84000	0.0	0	0	0	0	0
3/24/17	12	7057	9.0	10894	50.0	23143	42857	66000	1.1	198306	1483530	96361	720874	2204404
3/31/17	13	7077	20.0	10987	93.0	51429	79714	131143	2.1	378585	2832193	183961	1376214	4208407
<b>Monthly Totals</b>			67.0		295.0	1335214	3919286	5254500	3.4	612947	4585456	297842	2228156	6813612
<b>1st QUARTER TOTALS</b>			<b>237.0</b>		<b>885.0</b>	<b>4,586,143</b>	<b>11,406,857</b>	<b>15,993,000</b>	<b>10.20</b>	<b>1,838,841</b>	<b>13,756,367</b>	<b>893,526</b>	<b>6,684,468</b>	<b>20,440,835</b>

**MILL CREEK DOLOMITE, LLC  
PIT WATER MONITORING DATA  
1st Quarter 2017**

**SUMP DATA:**

SUMP A: 2,163,342 Sq. Ft.

SUMP B: 1,051,207 Sq. Ft.

**SETTLING POND DATA:**

SETTLING POND A: 30,000 Sq. Ft. (F-02, MAP 3 – SSWMCP)

SETTLING POND B: 35,000 Sq. Ft. (F-01, MAP 3 – SSWMCP)

**PRODUCTION DATA:**

Month	Tons	% Moisture
January	12,627	0.3
February	13,188	0.3
March	18,868	0.3
	44,683	

**Calculations for gallons of water shipped to plant:**

	Tons	Moisture	Tons H2O	Lbs H2O
October	12627	X 0.003 =	32	63,135
November	13188	X 0.003 =	33	65,940
December	18868	X 0.003 =	47	94,340
				223,415
Total Lbs	223,415			
Gallons	223,415	/ 8.3 =	26,917	Gallons of water

**Misc. Water Data:**

**List of Equivalents:**

**Volume Units**

One Gallon Conversion factors

= 231 cubic inches

= 0.13368 cubic foot weighs approximately 8.3 pounds

One Cubic Foot

= 1,728 cubic inches

= 7.481 gallons (7.5 for ordinary calculations) weighs 62.4 pounds (62.5 for ordinary calculations)

**PIT WATER MONITORING DATA  
MILL CREEK DOLOMITE, LLC  
EVAPORATION**

Sump A (sq ft) 12,925 Sump B (sq ft) 262,802 (25% of pit area always has water)  
Settling A (sq ft) 30,000 Settling B (sq ft) 35,000

Jan-17											
Date	Pan Evaporation (in)	Corrected Evaporation Rate (in)	Sump A Evaporation Volume (cu ft)	Sump A Evaporation (Gallons)	Sump B Evaporation Volume (cu ft)	Sump B Evaporation (Gallons)	Settling A Evaporation Volume (cu ft)	Settling A Evaporation (Gallons)	Settling B Evaporation Volume (cu ft)	Settling B Evaporation (Gallons)	Total Evaporation (Gallons)
2017-01-01	0.03	0.021	22.62	169.21	459.90	3440.54	52.50	392.75	61.25	458.21	4460.71
2017-01-02	0.07	0.049	52.78	394.83	1073.11	8027.92	122.50	916.42	142.92	1069.16	10408.33
2017-01-03	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52
2017-01-04	0.06	0.042	45.24	338.42	919.81	6881.08	105.00	785.51	122.50	916.42	8921.43
2017-01-05	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52
2017-01-06	0.03	0.021	22.62	169.21	459.90	3440.54	52.50	392.75	61.25	458.21	4460.71
2017-01-07	0.04	0.028	30.16	225.61	613.20	4587.38	70.00	523.67	81.67	610.95	5947.62
2017-01-08	0.08	0.056	60.32	451.23	1226.41	9174.77	140.00	1047.34	163.33	1221.90	11895.23
2017-01-09	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
2017-01-10	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
2017-01-11	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
2017-01-12	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
2017-01-13	0.03	0.021	22.62	169.21	459.90	3440.54	52.50	392.75	61.25	458.21	4460.71
2017-01-14	0.02	0.014	15.08	112.81	306.60	2293.69	35.00	261.84	40.83	305.47	2973.81
2017-01-15	0.04	0.028	30.16	225.61	613.20	4587.38	70.00	523.67	81.67	610.95	5947.62
2017-01-16	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52
2017-01-17	0.04	0.028	30.16	225.61	613.20	4587.38	70.00	523.67	81.67	610.95	5947.62
2017-01-18	0.03	0.021	22.62	169.21	459.90	3440.54	52.50	392.75	61.25	458.21	4460.71
2017-01-19	0.06	0.042	45.24	338.42	919.81	6881.08	105.00	785.51	122.50	916.42	8921.43
2017-01-20	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37
2017-01-21	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52
2017-01-22	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76
2017-01-23	0.10	0.07	75.40	564.04	1533.01	11468.46	175.00	1309.18	204.17	1527.37	14869.04
2017-01-24	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37
2017-01-25	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
2017-01-26	0.08	0.056	60.32	451.23	1226.41	9174.77	140.00	1047.34	163.33	1221.90	11895.23
2017-01-27	0.10	0.07	75.40	564.04	1533.01	11468.46	175.00	1309.18	204.17	1527.37	14869.04
2017-01-28	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
2017-01-29	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
2017-01-30	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
2017-01-31	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37
<b>Monthly Total</b>			<b>2,073.39</b>	<b>15,511.00</b>	<b>42,157.82</b>	<b>315,382.66</b>	<b>4,812.50</b>	<b>36,002.31</b>	<b>5,614.58</b>	<b>42,002.70</b>	<b>408,898.65</b>

RECEIVED  
 JUN 30 2017  
 Oklahoma Water Resources Board

**PIT WATER MONITORING DATA  
MILL CREEK DOLOMITE, LLC  
EVAPORATION**

Sump A (sq ft) 12,925 Sump B (sq ft) 262,802 (25% of pit area always has water)  
Settling A (sq ft) 30,000 Settling B (sq ft) 35,000

Feb-17											
Date	Pan Evaporation (in)	Corrected Evaporation Rate (in)	Sump A Evaporation Volume (cu ft)	Sump A Evaporation (Gallons)	Sump B Evaporation Volume (cu ft)	Sump B Evaporation (Gallons)	Settling A Evaporation Volume (cu ft)	Settling A Evaporation (Gallons)	Settling B Evaporation Volume (cu ft)	Settling B Evaporation (Gallons)	Total Evaporation (Gallons)
2017-02-01	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
2017-02-02	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
2017-02-03	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
2017-02-04	0.10	0.07	75.40	564.04	1533.01	11468.46	175.00	1309.18	204.17	1527.37	14869.04
2017-02-05	0.06	0.042	45.24	338.42	919.81	6881.08	105.00	785.51	122.50	916.42	8921.43
2017-02-06	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
2017-02-07	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28
2017-02-08	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76
2017-02-09	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
2017-02-10	0.19	0.133	143.25	1071.67	2912.72	21790.07	332.50	2487.43	387.92	2902.00	28251.18
2017-02-11	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
2017-02-12	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03
2017-02-13	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
2017-02-14	0.02	0.014	15.08	112.81	306.60	2293.69	35.00	261.84	40.83	305.47	2973.81
2017-02-15	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76
2017-02-16	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76
2017-02-17	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76
2017-02-18	0.08	0.056	60.32	451.23	1226.41	9174.77	140.00	1047.34	163.33	1221.90	11895.23
2017-02-19	0.03	0.021	22.62	169.21	459.90	3440.54	52.50	392.75	61.25	458.21	4460.71
2017-02-20	0.04	0.028	30.16	225.61	613.20	4587.38	70.00	523.67	81.67	610.95	5947.62
2017-02-21	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
2017-02-22	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
2017-02-23	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03
2017-02-24	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
2017-02-25	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
2017-02-26	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76
2017-02-27	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52
2017-02-28	0.10	0.07	75.40	564.04	1533.01	11468.46	175.00	1309.18	204.17	1527.37	14869.04
<b>Monthly Total</b>			<b>2,970.60</b>	<b>22,223.03</b>	<b>60,400.66</b>	<b>451,857.33</b>	<b>6,895.00</b>	<b>51,581.50</b>	<b>8,044.17</b>	<b>60,178.41</b>	<b>585,840.27</b>

**PIT WATER MONITORING DATA  
MILL CREEK DOLOMITE, LLC  
EVAPORATION**

Sump A (sq ft) 12,925 Sump B (sq ft) 262,802 (25% of pit area always has water)  
Settling A (sq ft) 30,000 Settling B (sq ft) 35,000

Mar-16											
Date	Pan Evaporation (in)	Corrected Evaporation Rate (in)	Sump A Evaporation Volume (cu ft)	Sump A Evaporation (Gallons)	Sump B Evaporation Volume (cu ft)	Sump B Evaporation (Gallons)	Settling A Evaporation Volume (cu ft)	Settling A Evaporation (Gallons)	Settling B Evaporation Volume (cu ft)	Settling B Evaporation (Gallons)	Total Evaporation (Gallons)
2017-03-01	0.33	0.231	248.81	1861.32	5058.94	37845.92	577.50	4320.28	673.75	5040.32	49067.84
2017-03-02	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
2017-03-03	0.20	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08
2017-03-04	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
2017-03-05	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52
2017-03-06	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28
2017-03-07	0.33	0.231	248.81	1861.32	5058.94	37845.92	577.50	4320.28	673.75	5040.32	49067.84
2017-03-08	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
2017-03-09	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
2017-03-10	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37
2017-03-11	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
2017-03-12	0.11	0.077	82.94	620.44	1686.31	12615.31	192.50	1440.09	224.58	1680.11	16355.95
2017-03-13	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
2017-03-14	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
2017-03-15	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
2017-03-16	0.10	0.07	75.40	564.04	1533.01	11468.46	175.00	1309.18	204.17	1527.37	14869.04
2017-03-17	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
2017-03-18	0.19	0.133	143.25	1071.67	2912.72	21790.07	332.50	2487.43	387.92	2902.00	28251.18
2017-03-19	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
2017-03-20	0.37	0.259	278.96	2086.93	5672.14	42433.30	647.50	4843.95	755.42	5651.27	55015.46
2017-03-21	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
2017-03-22	0.11	0.077	82.94	620.44	1686.31	12615.31	192.50	1440.09	224.58	1680.11	16355.95
2017-03-23	0.37	0.259	278.96	2086.93	5672.14	42433.30	647.50	4843.95	755.42	5651.27	55015.46
2017-03-24	0.34	0.238	256.35	1917.72	5212.24	38992.76	595.00	4451.20	694.17	5193.06	50554.74
2017-03-25	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37
2017-03-26	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
2017-03-27	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28
2017-03-28	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76
2017-03-29	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
2017-03-30	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
2017-03-31	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61
<b>Monthly Total</b>			<b>4,636.84</b>	<b>34,688.23</b>	<b>94,280.22</b>	<b>705,310.31</b>	<b>10,762.50</b>	<b>80,514.26</b>	<b>12,556.25</b>	<b>93,933.31</b>	<b>914,446.10</b>
<b>Quarterly Total</b>			<b>9,680.83</b>	<b>72,422.25</b>	<b>196,838.70</b>	<b>1,472,550.30</b>	<b>22,470.00</b>	<b>168,098.07</b>	<b>26,215.00</b>	<b>196,114.42</b>	<b>1,909,185.04</b>

Mesonet  
 Seasonal Single Site ET Table  
 Tishomingo  
 1st Quarter 2017

Date	Reference ET, Short [in]	Reference ET, Tall [in]	Cool Season Grass ET [in]	Warm Season Grass ET [in]	Pan. Evaporation [in]
2017-03-31	0.19	0.26	0.18	0.12	0.25
2017-03-30	0.16	0.22	0.15	0.10	0.22
2017-03-29	0.17	0.23	0.15	0.10	0.23
2017-03-28	0.10	0.14	0.10	0.06	0.13
2017-03-27	0.14	0.18	0.13	0.09	0.18
2017-03-26	0.17	0.23	0.15	0.10	0.22
2017-03-25	0.13	0.17	0.12	0.08	0.17
2017-03-24	0.22	0.33	0.21	0.14	0.34
2017-03-23	0.25	0.37	0.23	0.15	0.37
2017-03-22	0.08	0.11	0.08	0.05	0.11
2017-03-21	0.21	0.28	0.19	0.13	0.27
2017-03-20	0.26	0.38	0.24	0.16	0.37
2017-03-19	0.17	0.22	0.16	0.11	0.22
2017-03-18	0.15	0.18	0.14	0.09	0.19
2017-03-17	0.12	0.17	0.11	0.08	0.16
2017-03-16	0.08	0.11	0.07	0.05	0.10
2017-03-15	0.12	0.17	0.11	0.07	0.16
2017-03-14	0.11	0.15	0.10	0.07	0.14
2017-03-13	0.10	0.14	0.10	0.06	0.14
2017-03-12	0.09	0.12	0.08	0.05	0.11
2017-03-11	0.09	0.13	0.08	0.06	0.12
2017-03-10	0.12	0.17	0.11	0.08	0.17
2017-03-09	0.12	0.17	0.12	0.08	0.16
2017-03-08	0.17	0.25	0.16	0.11	0.23
2017-03-07	0.21	0.33	0.20	0.13	0.33
2017-03-06	0.13	0.19	0.12	0.08	0.18
2017-03-05	0.04	0.05	0.03	0.02	0.05
2017-03-04	0.11	0.17	0.10	0.07	0.15
2017-03-03	0.15	0.21	0.14	0.09	0.20
2017-03-02	0.11	0.15	0.10	0.07	0.15
2017-03-01	0.22	0.33	0.20	0.13	0.33
2017-02-28	0.07	0.10	0.07	0.04	0.10
2017-02-27	0.04	0.06	0.04	0.03	0.05
2017-02-26	0.10	0.14	0.09	0.06	0.13
2017-02-25	0.09	0.13	0.09	0.06	0.12
2017-02-24	0.19	0.29	0.17	0.12	0.27
2017-02-23	0.22	0.33	0.20	0.13	0.31
2017-02-22	0.16	0.23	0.15	0.10	0.21
2017-02-21	0.12	0.17	0.12	0.08	0.16
2017-02-20	0.03	0.04	0.03	0.02	0.04
2017-02-19	0.03	0.03	0.02	0.02	0.03
2017-02-18	0.06	0.08	0.06	0.04	0.08
2017-02-17	0.10	0.15	0.10	0.06	0.13
2017-02-16	0.10	0.15	0.10	0.06	0.13
2017-02-15	0.09	0.14	0.09	0.06	0.13
2017-02-14	0.01	0.01	0.01	0.01	0.02
2017-02-13	0.11	0.16	0.10	0.07	0.15



2017-02-12	0.19	0.30	0.18	0.12	0.31
2017-02-11	0.17	0.25	0.16	0.10	0.23
2017-02-10	0.14	0.20	0.13	0.08	0.19
2017-02-09	0.09	0.14	0.09	0.06	0.12
2017-02-08	0.09	0.14	0.09	0.06	0.13
2017-02-07	0.13	0.20	0.12	0.08	0.18
2017-02-06	0.10	0.16	0.10	0.07	0.14
2017-02-05	0.05	0.07	0.05	0.03	0.06
2017-02-04	0.07	0.11	0.06	0.04	0.10
2017-02-03	0.10	0.16	0.09	0.06	0.15
2017-02-02	0.08	0.12	0.07	0.05	0.12
2017-02-01	0.11	0.17	0.11	0.07	0.15
2017-01-31	0.13	0.20	0.12	0.08	0.17
2017-01-30	0.09	0.14	0.09	0.06	0.12
2017-01-29	0.12	0.18	0.11	0.07	0.16
2017-01-28	0.09	0.14	0.08	0.06	0.12
2017-01-27	0.07	0.11	0.07	0.05	0.10
2017-01-26	0.06	0.09	0.06	0.04	0.08
2017-01-25	0.10	0.16	0.10	0.06	0.14
2017-01-24	0.13	0.20	0.12	0.08	0.17
2017-01-23	0.08	0.12	0.08	0.05	0.10
2017-01-22	0.09	0.14	0.09	0.06	0.13
2017-01-21	0.04	0.05	0.04	0.03	0.05
2017-01-20	0.13	0.20	0.12	0.08	0.17
2017-01-19	0.05	0.06	0.04	0.03	0.06
2017-01-18	0.03	0.03	0.02	0.02	0.03
2017-01-17	0.03	0.04	0.03	0.02	0.04
2017-01-16	0.04	0.06	0.04	0.03	0.05
2017-01-15	0.03	0.04	0.03	0.02	0.04
2017-01-14	0.01	0.01	0.01	0.01	0.02
2017-01-13	0.03	0.04	0.02	0.02	0.03
2017-01-12	0.11	0.17	0.10	0.07	0.14
2017-01-11	0.10	0.16	0.10	0.06	0.14
2017-01-10	0.12	0.18	0.11	0.07	0.16
2017-01-09	0.09	0.13	0.08	0.05	0.12
2017-01-08	0.06	0.09	0.05	0.04	0.08
2017-01-07	0.03	0.05	0.03	0.02	0.04
2017-01-06	0.02	0.03	0.02	0.01	0.03
2017-01-05	0.04	0.06	0.03	0.02	0.05
2017-01-04	0.04	0.07	0.04	0.03	0.06
2017-01-03	0.04	0.06	0.04	0.02	0.05
2017-01-02	0.06	0.08	0.05	0.04	0.07
2017-01-01	0.02	0.03	0.02	0.01	0.03

**MILL CREEK DOLOMITE WATER USEAGE LOG**

1st QUARTER 2017

4th QUARTER 2016						
Water Truck Miles						Calculated
DATE	RAINFALL	START	END	MILES	Loads	
Sunday	1/1/2017	0.0	73154	73154	0	0
Monday	1/2/2017	0.52	73154	73154	0	0
Tuesday	1/3/2017	0.00	73154	73154	0	0
Wednesday	1/4/2017	0.00	73154	73154	0	0
Thursday	1/5/2017	0.00	73154	73154	0	0
Friday	1/6/2017	0.00	73154	73154	0	0
Saturday	1/7/2017	0.09	73154	73154	0	0
Sunday	1/8/2017	0.02	73154	73154	0	0
Monday	1/9/2017	0.00	73154	73154	0	0
Tuesday	1/10/2017	0.00	73154	73154	0	0
Wednesday	1/11/2017	0.00	73154	73154	0	0
Thursday	1/12/2017	0.00	73154	73154	0	0
Friday	1/13/2017	0.55	73154	73154	0	0
Saturday	1/14/2017	0.63	73154	73154	0	0
Sunday	1/15/2017	1.67	73154	73154	0	0
Monday	1/16/2017	0.01	73154	73154	0	0
Tuesday	1/17/2017	0.02	73154	73154	0	0
Wednesday	1/18/2017	0.03	73154	73154	0	0
Thursday	1/19/2017	0.00	73154	73154	0	0
Friday	1/20/2017	0.01	73154	73154	0	0
Saturday	1/21/2017	0.00	73154	73154	0	0
Sunday	1/22/2017	0.00	73154	73154	0	0
Monday	1/23/2017	0.00	73154	73154	0	0
Tuesday	1/24/2017	0.00	73154	73154	0	0
Wednesday	1/25/2017	0.00	73154	73154	0	0
Thursday	1/26/2017	0.00	73154	73154	0	0
Friday	1/27/2017	0.00	73154	73154	0	0
Saturday	1/28/2017	0.00	73154	73154	0	0
Sunday	1/29/2017	0.00	73154	73154	0	0
Monday	1/30/2017	0.00	73154	73154	0	0
Tuesday	1/31/2017	0.00	73154	73154	0	0
Wednesday	2/1/2017	0.00	73154	73154	0	0
Thursday	2/2/2017	0.00	73154	73154	0	0
Friday	2/3/2017	0.00	73154	73154	0	0
Saturday	2/4/2017	0.00	73154	73154	0	0
Sunday	2/5/2017	0.00	73154	73154	0	0
Monday	2/6/2017	0.01	73154	73154	0	0
Tuesday	2/7/2017	0.00	73154	73154	0	0
Wednesday	2/8/2017	0.00	73154	73154	0	0
Thursday	2/9/2017	0.00	73154	73154	0	0
Friday	2/10/2017	0.00	73154	73154	0	0
Saturday	2/11/2017	0.00	73154	73154	0	0
Sunday	2/12/2017	0.00	73154	73154	0	0

Water Truck Summary		
	Loads	Gallons
1st Quarter totals	14	64125

WELL			
	26	PU - 21	Ag Lime
DATE	WK	Meter Reading	Hours RAN
4/8/16	14	11062	0.0
4/15/16	15	11062	0.0
4/22/16	16	11062	0.0
4/29/16	17	11062	0.0
5/6/16	18	11062	0.0
5/13/16	19	11062	0.0
5/20/16	20	11062	0.0
5/27/16	21	11062	0.0
6/3/16	22	11062	0.0
6/10/16	23	11062	0.0
6/17/16	24	11062	0.0
6/24/16	25	11062	0.0
7/1/16	26	11062	0.0
4th Quarter Total			0
Total gallons ( @ 476.47/hr)			0

1st QUARTER TOTAL GROUNDWATER USEAGE (gallons) 64125

Monday	2/13/2017	1.12	73154	73154	0	0
Tuesday	2/14/2017	1.32	73154	73215	61	8
Wednesday	2/15/2017	0.00	73215	73215	0	0
Thursday	2/16/2017	0.00	73215	73215	0	0
Friday	2/17/2017	0.00	73215	73215	0	0
Saturday	2/18/2017	0.00	73215	73215	0	0
Sunday	2/19/2017	0.00	73215	73215	0	0
Monday	2/20/2017	0.82	73215	73215	0	0
Tuesday	2/21/2017	0.01	73215	73215	0	0
Wednesday	2/22/2017	0.00	73215	73215	0	0
Thursday	2/23/2017	0.00	73215	73215	0	0
Friday	2/24/2017	0.00	73215	73215	0	0
Saturday	2/25/2017	0.00	73215	73215	0	0
Sunday	2/26/2017	0.00	73215	73215	0	0
Monday	2/27/2017	0.00	73215	73215	0	0
Tuesday	2/28/2017	0.00	73215	73215	0	0
Wednesday	3/1/2017	0.00	73215	73215	0	0
Thursday	3/2/2017	0.00	73215	73215	0	0
Friday	3/3/2017	0.00	73215	73215	0	0
Saturday	3/4/2017	0.00	73215	73215	0	0
Sunday	3/5/2017	0.02	73215	73215	0	0
Monday	3/6/2017	0.00	73215	73215	0	0
Tuesday	3/7/2017	0.16	73215	73215	0	0
Wednesday	3/8/2017	0.00	73215	73215	0	0
Thursday	3/9/2017	0.00	73215	73215	0	0
Friday	3/10/2017	0.00	73215	73215	0	0
Saturday	3/11/2017	0.00	73215	73215	0	0
Sunday	3/12/2017	0.06	73215	73215	0	0
Monday	3/13/2017	0.00	73215	73215	0	0
Tuesday	3/14/2017	0.00	73215	73215	0	0
Wednesday	3/15/2017	0.00	73215	73215	0	0
Thursday	3/16/2017	0.00	73215	73215	0	0
Friday	3/17/2017	0.00	73215	73215	0	0
Saturday	3/18/2017	0.00	73215	73215	0	0
Sunday	3/19/2017	0.00	73215	73215	0	0
Monday	3/20/2017	0.00	73215	73215	0	0
Tuesday	3/21/2017	0.00	73215	73215	0	0
Wednesday	3/22/2017	0.00	73215	73215	0	0
Thursday	3/23/2017	0.00	73215	73215	0	0
Friday	3/24/2017	0.00	73215	73233	18	2
Saturday	3/25/2017	0.00	73233	73268	35	4
Sunday	3/26/2017	1.07	73268	73268	0	0
Monday	3/27/2017	0.00	73268	73268	0	0
Tuesday	3/28/2017	0.00	73268	73268	0	0
Wednesday	3/29/2017	1.30	73268	73268	0	0
Thursday	3/30/2017	0.00	73268	73268	0	0
Friday	3/31/2017	0.00	73268	73268	0	0
<b>Totals</b>		<b>9.44</b>			<b>114.0</b>	<b>14.3</b>

**QUARRY DEWATER & CREEK MAKE-UP WATER**

		PU-19 QA 65HP		PU-18 QB 35HP		PU-04 Big		PU-03 Little		PU-21 AG-Lime	
DATE	WK	Meter Reading	HRS. RAN	Meter Reading	HRS. RAN	Meter	Hrs. Ran	Meter	Hrs.	Meter	Hrs.
1/6/17	1	6852.00	12.0	10148	46.0	7699.0	77.3	1279.0	0.0	11062.0	0.0
1/13/17	2	6858.00	6.0	10163	15.0	7774.0	75.0	1279.0	0.0	11062.0	0.0
1/20/17	3	6880.00	22.0	10300	137.0	7924.0	150.0	1279.0	0.0	11062.0	0.0
1/27/17	4	6939.00	59.0	10419	119.0	8003.0	79.0	1279.0	0.0	11062.0	0.0
2/3/17	5	6949	10.0	10450	31.0	8048.0	45.0	1279.0	0.0	11062.0	0.0
2/10/17	6	6961	12.0	10495	45.0	8212.0	164.0	1279.0	0.0	11062.0	0.0
2/17/17	7	6985	24.0	10569	74.0	8323.0	111.0	1279.0	0.0	11062.0	0.0
2/24/17	8	7010	25.0	10692	123.0	8435.0	112.0	1279.0	0.0	11062.0	0.0
3/3/17	9	7019	9.0	10732	40.0	8545.0	110.0	1279.0	0.0	11062.0	0.0
3/10/17	10	7033	14.0	10791	59.0	8646.0	101.0	1279.0	0.0	11062.0	0.0
3/17/17	11	7048	15.0	10844	53.0	8741.0	95.0	1279.0	0.0	11062.0	0.0
3/24/17	12	7057	9.0	10894	50.0	8831.0	90.0	1279.0	0.0	11062.0	0.0
3/31/17	13	7077	20.0	10987	93.0	8898.0	67.0	1279.0	0.0	11062.0	0.0

Day/Date	MCD Rainfall Measurement
Monday, January 02, 2017	0.5
Tuesday, January 03, 2017	0.0
Wednesday, January 04, 2017	0.0
Thursday, January 05, 2017	0.0
Friday, January 06, 2017	0.0
Saturday, January 07, 2017	0.1
Sunday, January 08, 2017	0.0
Totals	0.6
Monday, January 09, 2017	0.0
Tuesday, January 10, 2017	0.0
Wednesday, January 11, 2017	0.0
Thursday, January 12, 2017	0.0
Friday, January 13, 2017	0.6
Saturday, January 14, 2017	0.6
Sunday, January 15, 2017	1.7
Totals	2.9
Monday, January 16, 2017	0.0
Tuesday, January 17, 2017	0.0
Wednesday, January 18, 2017	0.0
Thursday, January 19, 2017	0.0
Friday, January 20, 2017	0.0
Saturday, January 21, 2017	0.0
Sunday, January 22, 2017	0.0
Totals	0.1
Monday, January 23, 2017	0.0
Tuesday, January 24, 2017	0.0
Wednesday, January 25, 2017	0.0
Thursday, January 26, 2017	0.0
Friday, January 27, 2017	0.0
Saturday, January 28, 2017	0.0
Sunday, January 29, 2017	0.0
Totals	0.0
Monday, January 30, 2017	0.0
Tuesday, January 31, 2017	0.0
Wednesday, February 01, 2017	0.0
Thursday, February 02, 2017	0.0
Friday, February 03, 2017	0.0
Saturday, February 04, 2017	0.0
Sunday, February 05, 2017	0.0
Totals	0.0
Monday, February 06, 2017	0.0
Tuesday, February 07, 2017	0.0
Wednesday, February 08, 2017	0.0
Thursday, February 09, 2017	0.0
Friday, February 10, 2017	0.0
Saturday, February 11, 2017	0.0
Sunday, February 12, 2017	0.0
Totals	0.0
Monday, February 13, 2017	1.1
Tuesday, February 14, 2017	1.3
Wednesday, February 15, 2017	0.0
Thursday, February 16, 2017	0.0
Friday, February 17, 2017	0.0
Saturday, February 18, 2017	0.0
Sunday, February 19, 2017	0.0
Totals	2.4

Day/Date	MCD Rainfall Measurement
Monday, February 20, 2017	0.8
Tuesday, February 21, 2017	0.0
Wednesday, February 22, 2017	0.0
Thursday, February 23, 2017	0.0
Friday, February 24, 2017	0.0
Saturday, February 25, 2017	0.0
Sunday, February 26, 2017	0.0
Totals	0.8
Monday, February 27, 2017	0.0
Tuesday, February 28, 2017	0.0
Wednesday, March 01, 2017	0.0
Thursday, March 02, 2017	0.0
Friday, March 03, 2017	0.0
Saturday, March 04, 2017	0.0
Sunday, March 05, 2017	0.0
Totals	0.0
Monday, March 06, 2017	0.0
Tuesday, March 07, 2017	0.2
Wednesday, March 08, 2017	0.0
Thursday, March 09, 2017	0.0
Friday, March 10, 2017	0.0
Saturday, March 11, 2017	0.0
Sunday, March 12, 2017	0.1
Totals	0.2
Monday, March 13, 2017	0.0
Tuesday, March 14, 2017	0.0
Wednesday, March 15, 2017	0.0
Thursday, March 16, 2017	0.0
Friday, March 17, 2017	0.0
Saturday, March 18, 2017	0.0
Sunday, March 19, 2017	0.0
Totals	0.0
Monday, March 20, 2017	0.0
Tuesday, March 21, 2017	0.0
Wednesday, March 22, 2017	0.0
Thursday, March 23, 2017	0.0
Friday, March 24, 2017	0.0
Saturday, March 25, 2017	0.0
Sunday, March 26, 2017	1.1
Totals	1.1
Monday, March 27, 2017	0.0
Tuesday, March 28, 2017	0.0
Wednesday, March 29, 2017	1.3
Thursday, March 30, 2017	0.0
Friday, March 31, 2017	0.0
Saturday, April 01, 2017	0.2
Sunday, April 02, 2017	0.6
Totals	2.1