

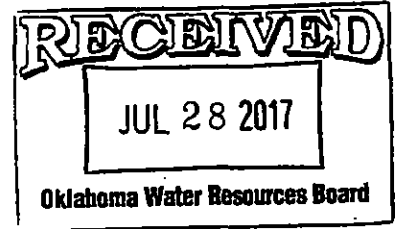


## MILL CREEK DOLOMITE, LLC.

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

07/25/17

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, 2nd 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 Second quarter of calendar year 2017.

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

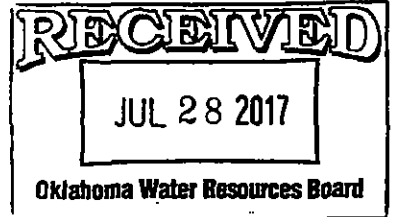
Sincerely,

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

# CONSUMPTIVE USE REPORT

2nd Quarter 2017

MILL CREEK DOLOMITE, LLC  
MILL CREEK MINE & MILL



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

PIT GROUNDWATER VOLUME		VALUES (Gal)
1	Total volume of water pumped from the producing mine pit (s)	25,919,576
2	Volume of precipitation that falls onto the surface of water in the producing mining pit(s)	43,306,514
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	43,306,514
6	<b>Pit Ground Water Volume (Line 1 minus Line 5)</b>	-17,386,937
DEFINED ELEMENTS OF CONSUMPTIVE USE		
7	Volume of pit groundwater that is driven off (by drying) the mined material transported off the mine site	36,680
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)	2,816,197
10	Volume of pit water groundwater that is used for other beneficial uses off the mine site	99,000
11	<b>Defined Elements of Consumptive Use of Pit Groundwater ( Add Lines 7 through 10)</b>	2,951,877
PIT GROUNDWATER BALANCE		
12	Line 6 minus Line 11	-20,338,814
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>	-20,338,814
TOTAL REPORTED CONSUMPTIVE USE OF PIT WATER		
20	Total Net Reported Consumptive Use: (Line 11 plus Line 19)	-17,386,937

MILL CREEK DOLOMITE, LLC

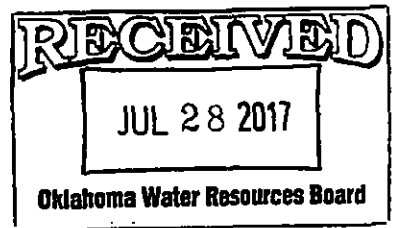
PIT WATER MONITORING DATA

SUMP SURFACE AREA DATA:

SUMP A (sq ft) 2,163,342 SUMP B (sq ft) 1,051,207  
 PUMP A (GPM) 300 PUMP B (GPM) 100 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
4/7/17	14	7100	23.0	11081	94.0	59143	80571	139714	0.0	0	0	0	0	0
4/14/17	15	7135	35.0	11120	39.0	90000	33429	123429	0.1	18028	134866	8760	65534	200400
4/21/17	16	7160	25.0	11203	83.0	64286	71143	135429	2.6	468724	3506525	227762	1703884	5210409
4/28/17	17	7181	21.0	11288	85.0	54000	72857	126857	2.1	378585	2832193	183961	1376214	4208407
<b>Monthly Totals</b>			104.0		301.0	2005714	3870000	5875714	4.80	865337	6473585	420483	3145632	9619216
5/5/17	18	7208	27.0	11383	95.0	69429	81429	150857	0.0	1803	13487	876	6553	20040
5/12/17	19	7227	19.0	11444	61.0	48857	52286	101143	0.5	90139	674332	43800	327670	1002002
5/19/17	20	7265	38.0	11515	71.0	1407845	697473	2105318	6.8	1225894	9170912	595684	4456312	13627223
5/26/17	21	7353	88.0	11537	22.0	900617	346527	1247145	3.5	630975	4720322	306602	2293690	7014012
6/2/17	22	7426	73.0	11615	78.0	187714	66857	254571	0.0	0	0	0	0	0
<b>Monthly Totals</b>			245.0		327.0	3906000	3,475,543	10,330,291	10.81	1,948,811	14,579,052	946,962	7,084,225	21,663,277
6/9/17	23	7475	49.0	11825	210.0	126000	180000	306000	0.1	18028	134866	8760	65534	200400
6/16/17	24	7475	50.0	11900	75.0	128571	64286	192857	0.2	36056	269733	17520	131068	400801
6/23/17	25	7475	50.0	11993	93.0	128571	79714	208286	0.1	18028	134866	8760	65534	200400
6/30/17	26	7511	36.0	12093	100.0	92571	85714	178286	5.6	1009560	7552515	490563	3669904	11222419
<b>Monthly Totals</b>			185.0		478.0	3567857	6145714	9713571	6.0	1081671	8091981	525604	3932040	12024021
<b>2nd QUARTER TOTALS</b>			534.0		1106.0	9,479,571	13,491,257	25,919,576	21.61	3895818	29144617	1893049	14161897	43,306,514

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**MILL CREEK DOLOMITE, LLC  
PIT WATER MONITORING DATA  
2nd 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
April	17,100	0.3
May	20,040	0.3
June	19,740	0.3
	<u>56,880</u>	

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

	Tons	Moisture	Tons H2O	Lbs H2O
October	17100	X 0.003 =	43	85,500
November	20040	X 0.003 =	60	120,240
December	19740	X 0.003 =	49	98,700
				<u>304,440</u>
Total Lbs	304,440			
Gallons	304,440	/ 8.3 =	36,680	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

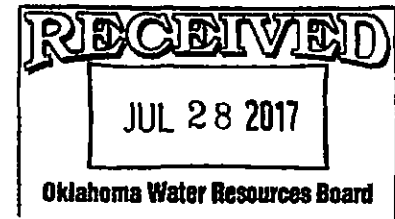
= 1,728 cubic inches

= 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

Apr-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)	
04/01/17	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99	
04/02/17	0.07	0.049	52.78	394.83	1073.11	8027.92	122.50	916.42	142.92	1069.16	10408.33	
04/03/17	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99	
04/04/17	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51	
04/05/17	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03	
04/06/17	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89	
04/07/17	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61	
04/08/17	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03	
04/09/17	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03	
04/10/17	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37	
04/11/17	0.30	0.21	226.19	1692.11	4599.04	34405.38	525.00	3927.53	612.50	4582.11	44607.13	
04/12/17	0.11	0.077	82.94	620.44	1686.31	12615.31	192.50	1440.09	224.58	1680.11	16355.95	
04/13/17	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28	
04/14/17	0.30	0.21	226.19	1692.11	4599.04	34405.38	525.00	3927.53	612.50	4582.11	44607.13	
04/15/17	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41	
04/16/17	0.09	0.063	67.86	507.63	1379.71	10321.61	157.50	1178.26	183.75	1374.63	13382.14	
04/17/17	0.04	0.028	30.16	225.61	613.20	4587.38	70.00	523.67	81.67	610.95	5947.62	
04/18/17	0.19	0.133	143.25	1071.67	2912.72	21790.07	332.50	2487.43	387.92	2902.00	28251.18	
04/19/17	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47	
04/20/17	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47	
04/21/17	0.10	0.07	75.40	564.04	1533.01	11468.46	175.00	1309.18	204.17	1527.37	14869.04	
04/22/17	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85	
04/23/17	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80	
04/24/17	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61	
04/25/17	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32	
04/26/17	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66	
04/27/17	0.20	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08	
04/28/17	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47	
04/29/17	0.08	0.056	60.32	451.23	1226.41	9174.77	140.00	1047.34	163.33	1221.90	11895.23	
04/30/17	0.20	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08	
<b>Monthly Total</b>			<b>4,433.28</b>	<b>33,165.33</b>	<b>90,141.09</b>	<b>674,345.46</b>	<b>10,290.00</b>	<b>76,979.49</b>	<b>12,005.00</b>	<b>89,809.41</b>	<b>874,299.69</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

May-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)
05/01/17	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
05/02/17	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
05/03/17	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37
05/04/17	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
05/05/17	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
05/06/17	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
05/07/17	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
05/08/17	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
05/09/17	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
05/10/17	0.09	0.063	67.86	507.63	1379.71	10321.61	157.50	1178.26	183.75	1374.63	13382.14
05/11/17	0.2	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08
05/12/17	0.2	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08
05/13/17	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61
05/14/17	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
05/15/17	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03
05/16/17	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61
05/17/17	0.38	0.266	286.50	2143.34	5825.44	43580.15	665.00	4974.87	775.83	5804.01	56502.36
05/18/17	0.20	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08
05/19/17	0.07	0.049	52.78	394.83	1073.11	8027.92	122.50	916.42	142.92	1069.16	10408.33
05/20/17	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
05/21/17	0.19	0.133	143.25	1071.67	2912.72	21790.07	332.50	2487.43	387.92	2902.00	28251.18
05/22/17	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
05/23/17	0.09	0.063	67.86	507.63	1379.71	10321.61	157.50	1178.26	183.75	1374.63	13382.14
05/24/17	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
05/25/17	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
05/26/17	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
05/27/17	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
05/28/17	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
05/29/17	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
05/30/17	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
05/31/17	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
<b>Monthly Total</b>			<b>5,247.55</b>	<b>39,256.92</b>	<b>106,697.61</b>	<b>798,204.84</b>	<b>12,180.00</b>	<b>91,118.58</b>	<b>14,210.00</b>	<b>106,305.01</b>	<b>1,034,885.85</b>

**RECEIVED**  
 Oklahoma Water Resources Board  
 JUL 28 2017

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

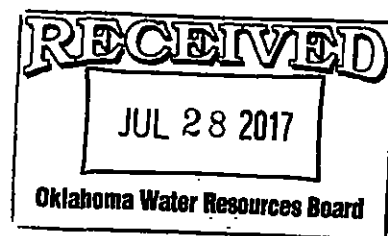
Sump A (sq ft) 12,925 Sump B (sq ft) 262,802 (25% of pit area always has water)  
Settling A (sq ft) 30,000 Settling B (sq ft) 35,000

Jun-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)
06/01/17	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76
06/02/17	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76
06/03/17	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
06/04/17	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
06/05/17	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
06/06/17	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
06/07/17	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
06/08/17	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
06/09/17	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
06/10/17	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
06/11/17	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
06/12/17	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
06/13/17	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
06/14/17	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61
06/15/17	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
06/16/17	0.20	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08
06/17/17	0.07	0.049	52.78	394.83	1073.11	8027.92	122.50	916.42	142.92	1069.16	10408.33
06/18/17	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
06/19/17	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
06/20/17	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
06/21/17	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
06/22/17	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
06/23/17	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37
06/24/17	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61
06/25/17	0.19	0.133	143.25	1071.67	2912.72	21790.07	332.50	2487.43	387.92	2902.00	28251.18
06/26/17	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
06/27/17	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61
06/28/17	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
06/29/17	0.20	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08
06/30/17		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Monthly Total</b>			<b>4,599.15</b>	<b>34,406.21</b>	<b>93,513.71</b>	<b>699,576.08</b>	<b>10,675.00</b>	<b>79,859.68</b>	<b>12,454.17</b>	<b>93,169.62</b>	<b>907,011.58</b>
<b>Quarterly Total</b>			<b>14,279.97</b>	<b>106,828.46</b>	<b>290,352.41</b>	<b>2,172,126.38</b>	<b>33,145.00</b>	<b>247,957.75</b>	<b>38,669.17</b>	<b>289,284.04</b>	<b>2,816,196.62</b>

Oklahoma Water Resources Board

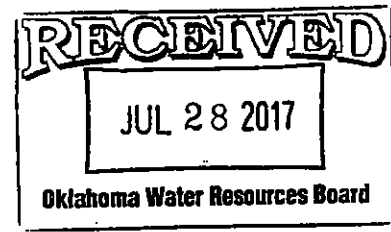
**RECORDED**  
JUL 28 2017

Mesonet  
 Seasonal Single Site ET Table  
 Tishomingo  
 2nd Quarter 2017



Date	Reference ET, Short (in)	Reference ET, Tall [in]	Cool Season Grass ET (in)	Warm Season Grass ET (in)	Pan Evaporation [in]
2017-06-30	0.2	0.25	0.18	0.12	0.25
2017-06-29	0.26	0.33	0.24	0.16	0.34
2017-06-28	0.25	0.31	0.23	0.15	0.32
2017-06-27	0.22	0.28	0.2	0.14	0.27
2017-06-26	0.19	0.23	0.18	0.12	0.24
2017-06-25	0.25	0.31	0.23	0.18	0.32
2017-06-24	0.17	0.22	0.16	0.1	0.22
2017-06-23	0.23	0.28	0.22	0.14	0.29
2017-06-22	0.16	0.18	0.15	0.1	0.19
2017-06-21	0.26	0.3	0.24	0.18	0.32
2017-06-20	0.24	0.27	0.23	0.15	0.29
2017-06-19	0.16	0.19	0.15	0.1	0.19
2017-06-18	0.07	0.09	0.07	0.05	0.09
2017-06-17	0.2	0.25	0.19	0.13	0.27
2017-06-16	0.28	0.35	0.26	0.17	0.37
2017-06-15	0.25	0.3	0.24	0.16	0.32
2017-06-14	0.22	0.29	0.2	0.13	0.29
2017-06-13	0.26	0.34	0.24	0.16	0.35
2017-06-12	0.28	0.32	0.24	0.18	0.34
2017-06-11	0.26	0.34	0.24	0.16	0.36
2017-06-10	0.24	0.31	0.23	0.15	0.33
2017-06-09	0.21	0.25	0.19	0.13	0.26
2017-06-08	0.21	0.24	0.19	0.13	0.26
2017-06-07	0.22	0.27	0.21	0.14	0.28
2017-06-06	0.27	0.34	0.25	0.17	0.35
2017-06-05	0.14	0.17	0.13	0.09	0.18
2017-06-04	0.16	0.17	0.15	0.1	0.19
2017-06-03	0.13	0.15	0.12	0.08	0.16
2017-06-01	0.13	0.16	0.12	0.08	0.16
2017-05-31	0.22	0.26	0.21	0.14	0.27
2017-05-30	0.22	0.25	0.21	0.14	0.27
2017-05-29	0.22	0.25	0.21	0.14	0.27
2017-05-28	0.21	0.25	0.19	0.13	0.27
2017-05-27	0.21	0.26	0.2	0.13	0.28
2017-05-26	0.28	0.35	0.26	0.17	0.37
2017-05-25	0.27	0.36	0.25	0.17	0.37
2017-05-24	0.21	0.27	0.2	0.13	0.28
2017-05-23	0.09	0.1	0.09	0.08	0.11
2017-05-22	0.15	0.17	0.14	0.09	0.18
2017-05-21	0.19	0.22	0.17	0.12	0.23
2017-05-20	0.15	0.18	0.14	0.09	0.19
2017-05-19	0.07	0.09	0.06	0.04	0.08
2017-05-18	0.2	0.26	0.19	0.12	0.27
2017-05-17	0.27	0.37	0.26	0.17	0.38
2017-05-16	0.18	0.25	0.17	0.11	0.25
2017-05-15	0.24	0.29	0.22	0.15	0.31
2017-05-14	0.22	0.26	0.2	0.14	0.28





2017-05-13	0 2	0 24	0 19	0 13	0 25
2017-05-12	0 15	0 2	0 4	0 09	0 2
2017-05-11	0 16	0 19	0 15	0 1	0 2
2017-05-10	0 07	0 09	0 07	0 05	0 09
2017-05-09	0 2	0 25	0 19	0 13	0 28
2017-05-08	0 22	0 26	0 2	0 13	0 28
2017-05-07	0 22	0 27	0 2	0 14	0 28
2017-05-06	0 2	0 23	0 18	0 12	0 24
2017-05-05	0 21	0 26	0 19	0 13	0 27
2017-05-04	0 19	0 26	0 18	0 12	0 27
2017-05-03	0 12	0 17	0 12	0 08	0 17
2017-05-02	0 21	0 26	0 19	0 13	0 26
2017-05-01	0 21	0 28	0 19	0 13	0 28
2017-04-30	0 14	0 19	0 13	0 09	0 2
2017-04-29	0 05	0 07	0 05	0 04	0 08
2017-04-28	0 13	0 16	0 12	0 08	0 16
2017-04-27	0 16	0 19	0 15	0 1	0 2
2017-04-26	0 11	0 16	0 1	0 07	0 14
2017-04-25	0 2	0 27	0 19	0 13	0 28
2017-04-24	0 19	0 25	0 18	0 12	0 25
2017-04-23	0 18	0 23	0 17	0 11	0 23
2017-04-22	0 09	0 12	0 08	0 05	0 12
2017-04-21	0 08	0 1	0 08	0 05	0 1
2017-04-20	0 13	0 16	0 12	0 08	0 16
2017-04-19	0 13	0 16	0 12	0 08	0 16
2017-04-18	0 16	0 18	0 15	0 1	0 19
2017-04-17	0 04	0 04	0 03	0 02	0 04
2017-04-16	0 07	0 08	0 07	0 04	0 09
2017-04-15	0 2	0 26	0 19	0 12	0 27
2017-04-14	0 22	0 29	0 2	0 14	0 3
2017-04-13	0 15	0 18	0 14	0 09	0 18
2017-04-12	0 09	0 11	0 09	0 06	0 11
2017-04-11	0 21	0 29	0 2	0 13	0 3
2017-04-10	0 13	0 18	0 12	0 08	0 17
2017-04-09	0 21	0 20	0 2	0 13	0 31
2017-04-08	0 22	0 3	0 2	0 13	0 31
2017-04-07	0 19	0 25	0 18	0 12	0 25
2017-04-06	0 17	0 22	0 16	0 1	0 22
2017-04-05	0 2	0 3	0 19	0 13	0 31
2017-04-04	0 19	0 28	0 18	0 12	0 28
2017-04-03	0 17	0 21	0 16	0 1	0 21
2017-04-02	0 06	0 07	0 05	0 04	0 07
2017-04-01	0 16	0 21	0 15	0 1	0 21

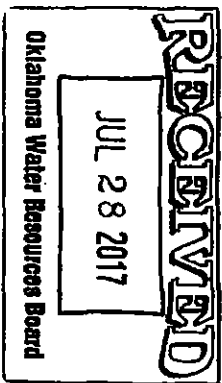
**MILL CREEK DOLOMITE WATER USAGE LOG**  
2nd QUARTER 2017

2nd QUARTER 2017						
	Water Truck Miles					Calculated
	DATE	RAINFALL	START	END	MILES	Loads
Saturday	4/1/2017	0.19	73268	73268	0	0
Sunday	4/2/2017	0.62	73268	73268	0	0
Monday	4/3/2017	0	73268	73268	0	0
Tuesday	4/4/2017	0.02	73268	73268	0	0
Wednesday	4/5/2017	0	73268	73268	0	0
Thursday	4/6/2017	0	73268	73268	0	0
Friday	4/7/2017	0	73268	73268	0	0
Saturday	4/8/2017	0	73268	73268	0	0
Sunday	4/9/2017	0	73268	73268	0	0
Monday	4/10/2017	0	73268	73268	0	0
Tuesday	4/11/2017	0	73268	73268	0	0
Wednesday	4/12/2017	0	73268	73268	0	0
Thursday	4/13/2017	0	73268	73268	0	0
Friday	4/14/2017	0	73268	73268	0	0
Saturday	4/15/2017	0	73268	73268	0	0
Sunday	4/16/2017	0.05	73268	73268	0	0
Monday	4/17/2017	1.23	73268	73268	0	0
Tuesday	4/18/2017	0.01	73268	73268	0	0
Wednesday	4/19/2017	0	73268	73268	0	0
Thursday	4/20/2017	0	73268	73268	0	0
Friday	4/21/2017	1.37	73268	73268	0	0
Saturday	4/22/2017	0	73268	73268	0	0
Sunday	4/23/2017	0	73268	73268	0	0
Monday	4/24/2017	0	73268	73268	0	0
Tuesday	4/25/2017	0	73268	73268	0	0
Wednesday	4/26/2017	0.81	73268	73268	0	0
Thursday	4/27/2017	0	73268	73268	0	0
Friday	4/28/2017	0	73268	73268	0	0
Saturday	4/29/2017	1.28	73268	73268	0	0
Sunday	4/30/2017	0	73268	73268	0	0
Monday	5/1/2017	0	73268	73268	0	0
Tuesday	5/2/2017	0	73268	73268	0	0
Wednesday	5/3/2017	0.01	73268	73268	0	0
Thursday	5/4/2017	0	73268	73268	0	0
Friday	5/5/2017	0	73268	73268	0	0
Saturday	5/6/2017	0	73268	73268	0	0
Sunday	5/7/2017	0	73268	73268	0	0
Monday	5/8/2017	0	73268	73268	0	0
Tuesday	5/9/2017	0	73268	73268	0	0
Wednesday	5/10/2017	0.48	73268	73268	0	0
Thursday	5/11/2017	0.06	73268	73268	0	0
Friday	5/12/2017	0	73268	73268	0	0
Saturday	5/13/2017	0	73268	73268	0	0

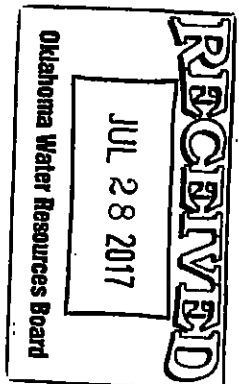
Water Truck Summary		
	Loads	Gallons
2nd Quarter totals	22	99000

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
Total		0	0.0
Total gallons ( @ 476.47/hr)			0

2nd QUARTER TOTAL GROUNDWATER USEAGE (gallons) 99000



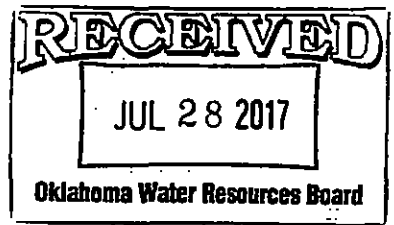
Sunday	5/14/2017	0	73268	73268	0	0
Monday	5/15/2017	0	73268	73268	0	0
Tuesday	5/16/2017	0	73268	73268	0	0
Wednesday	5/17/2017	0 67	73268	73292	24	9 6
Thursday	5/18/2017	1.59	73292	73292	0	0
Friday	5/19/2017	4.57	73292	73292	0	0
Saturday	5/20/2017	0.01	73292	73292	0	0
Sunday	5/21/2017	0 00	73292	73292	0	0
Monday	5/22/2017	0 48	73292	73292	0	0
Tuesday	5/23/2017	0 31	73292	73292	0	0
Wednesday	5/24/2017	0 01	73292	73292	0	0
Thursday	5/25/2017	0 00	73292	73292	0	0
Friday	5/26/2017	0 00	73292	73292	0	0
Saturday	5/27/2017	2 67	73292	73292	0	0
Sunday	5/28/2017	0 03	73292	73292	0	0
Monday	5/29/2017	0 00	73292	73292	0	0
Tuesday	5/30/2017	0 00	73292	73292	0	0
Wednesday	5/31/2017	0 00	73292	73292	0	0
Thursday	6/1/2017	1 08	73292	73292	0	0
Friday	6/2/2017	0 04	73292	73292	0	0
Saturday	6/3/2017	0 21	73292	73292	0	0
Sunday	6/4/2017	1 18	73292	73292	0	0
Monday	6/5/2017	0 10	73292	73292	0	0
Tuesday	6/6/2017	0 01	73292	73292	0	0
Wednesday	6/7/2017	0 00	73292	73292	0	0
Thursday	6/8/2017	0 00	73292	73292	0	0
Friday	6/9/2017	0 00	73292	73292	0	0
Saturday	6/10/2017	0 00	73292	73292	0	0
Sunday	6/11/2017	0 00	73292	73292	0	0
Monday	6/12/2017	0 00	73292	73292	0	0
Tuesday	6/13/2017	0 00	73292	73292	0	0
Wednesday	6/14/2017	0 00	73292	73292	0	0
Thursday	6/15/2017	0 00	73292	73292	0	0
Friday	6/16/2017	0 00	73292	73292	0	0
Saturday	6/17/2017	0 00	73292	73292	0	0
Sunday	6/18/2017	0 21	73292	73292	0	0
Monday	6/19/2017	0 06	73292	73292	0	0
Tuesday	6/20/2017	0 00	73292	73292	0	0
Wednesday	6/21/2017	0 00	73292	73292	0	0
Thursday	6/22/2017	0 00	73292	73292	0	0
Friday	6/23/2017	0 02	73292	73292	0	0
Saturday	6/24/2017	0 05	73292	73292	0	0
Sunday	6/25/2017	0 00	73292	73292	0	0
Monday	6/26/2017	0 00	73292	73292	0	0
Tuesday	6/27/2017	0 00	73292	73292	0	0
Wednesday	6/28/2017	0 00	73292	73292	0	0
Thursday	6/29/2017	0 00	73292	73323	31	12 4
Friday	6/30/2017	0 14	73323	73323	0	0
<b>Totals</b>		<b>19 57</b>			<b>55 0</b>	<b>22 0</b>



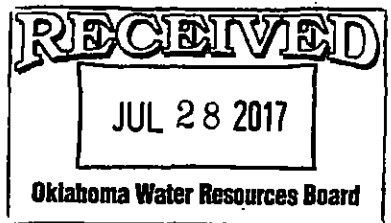
**QUARRY DEWATER & CREEK MAKE-UP WATER**

DATE	WK	PU-19 QA 65HP		PU-18 QB 35HP		PU-04 Big		PU-03 Little		PU-21 AG-Lime	
		Meter Reading	HRS. RAN	Meter Reading	HRS. RAN	Meter	Hrs. Ran	Meter	Hrs.	Meter	Hrs.
4/7/17	14	7100	23	11081	94	8976	78	1279	0	11062	0
4/14/17	15	7135	35	11120	39	9043	67	1279	0	11062	0
4/21/17	16	7160	25	11203	83	9126	83	1279	0	11062	0
4/28/17	17	7181	21	11288	85	9175	49	1279	0	11062	0
5/5/17	18	7208	27	11383	95	9259	84	1279	0	11062	0
5/12/17	19	7227	19	11444	61	9335	76	1279	0	11062	0
5/19/17	20	7265	38	11515	71	9455	120	1279	0	11062	0
5/26/17	21	7353	88	11537	22	9511	56	1279	0	11062	0
6/2/17	22	7426	73	11615	78	9523	12	1279	0	11062	0
6/9/17	23	7475	49	11825	210	9690	167	1279	0	11062	0
6/16/17	24	7475	*50	11900	75	9709	19	1279	0	11062	0
6/23/17	25	7475	*50	11993	93	9724	15	1279	0	11062	0
6/30/17	26	7507	32	12093	100	9749	25	1279	0	11062	0
* Electric Pump Under Repair, Estimated Hour of Emergency Diesel Pump Used											

**RECEIVED**  
 JUL 28 2017  
 Oklahoma Water Resources Board



Day/Date	MCD Rainfall Measurement
Monday, April 03, 2017	0.0
Tuesday, April 04, 2017	0.0
Wednesday, April 05, 2017	0.0
Thursday, April 06, 2017	0.0
Friday, April 07, 2017	0.0
Saturday, April 08, 2017	0.0
Sunday, April 09, 2017	0.0
Totals	0.0
Monday, April 10, 2017	0.0
Tuesday, April 11, 2017	0.0
Wednesday, April 12, 2017	0.0
Thursday, April 13, 2017	0.0
Friday, April 14, 2017	0.0
Saturday, April 15, 2017	0.0
Sunday, April 16, 2017	0.1
Totals	0.1
Monday, April 17, 2017	1.2
Tuesday, April 18, 2017	0.0
Wednesday, April 19, 2017	0.0
Thursday, April 20, 2017	0.0
Friday, April 21, 2017	1.4
Saturday, April 22, 2017	0.0
Sunday, April 23, 2017	0.0
Totals	2.6
Monday, April 24, 2017	0.0
Tuesday, April 25, 2017	0.0
Wednesday, April 26, 2017	0.8
Thursday, April 27, 2017	0.0
Friday, April 28, 2017	0.0
Saturday, April 29, 2017	1.3
Sunday, April 30, 2017	0.0
Totals	2.1
Monday, May 01, 2017	0.0
Tuesday, May 02, 2017	0.0
Wednesday, May 03, 2017	0.0
Thursday, May 04, 2017	0.0
Friday, May 05, 2017	0.0
Saturday, May 06, 2017	0.0
Sunday, May 07, 2017	0.0
Totals	0.0
Monday, May 08, 2017	0.0
Tuesday, May 09, 2017	0.0
Wednesday, May 10, 2017	0.5
Thursday, May 11, 2017	0.1
Friday, May 12, 2017	0.0
Saturday, May 13, 2017	0.0
Sunday, May 14, 2017	0.0
Totals	0.5
Monday, May 15, 2017	0.0
Tuesday, May 16, 2017	0.0
Wednesday, May 17, 2017	0.7
Thursday, May 18, 2017	1.6



Day/Date	MCD Rainfall Measurement
Friday, May 19, 2017	4.6
Saturday, May 20, 2017	0.0
Sunday, May 21, 2017	0.0
Totals	6.8
Monday, May 22, 2017	0.5
Tuesday, May 23, 2017	0.3
Wednesday, May 24, 2017	0.0
Thursday, May 25, 2017	0.0
Friday, May 26, 2017	0.0
Saturday, May 27, 2017	2.7
Sunday, May 28, 2017	0.0
Totals	3.5
Monday, May 29, 2017	0.0
Tuesday, May 30, 2017	0.0
Wednesday, May 31, 2017	0.0
Thursday, June 01, 2017	1.1
Friday, June 02, 2017	0.0
Saturday, June 03, 2017	0.2
Sunday, June 04, 2017	1.2
Totals	2.5
Monday, June 05, 2017	0.1
Tuesday, June 06, 2017	0.0
Wednesday, June 07, 2017	0.0
Thursday, June 08, 2017	0.0
Friday, June 09, 2017	0.0
Saturday, June 10, 2017	0.0
Sunday, June 11, 2017	0.0
Totals	0.1
Monday, June 12, 2017	0.0
Tuesday, June 13, 2017	0.0
Wednesday, June 14, 2017	0.0
Thursday, June 15, 2017	0.0
Friday, June 16, 2017	0.0
Saturday, June 17, 2017	0.0
Sunday, June 18, 2017	0.2
Totals	0.2
Monday, June 19, 2017	0.06
Tuesday, June 20, 2017	0
Wednesday, June 21, 2017	0
Thursday, June 22, 2017	0
Friday, June 23, 2017	0.02
Saturday, June 24, 2017	0.1
Sunday, June 25, 2017	0.0
Totals	0.1
Monday, June 26, 2017	0.0
Tuesday, June 27, 2017	0.0
Wednesday, June 28, 2017	0.0
Thursday, June 29, 2017	0.0
Friday, June 30, 2017	0.1
Saturday, July 01, 2017	0.0
Sunday, July 02, 2017	5.5
Totals	5.6