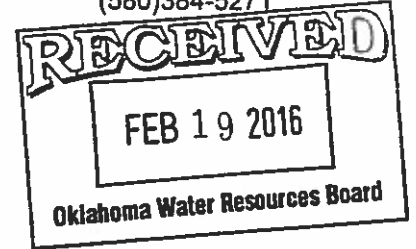




MILL CREEK DOLOMITE, LLC.

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



02/17/16

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, 4th Quarter Report 2015

Dear Mr. Wilkins;

As required under **Oklahoma Statute 82-1020.2 (E) (1)** and **Oklahoma Administrative Code 785:30-15**, Mill Creek Dolomite is respectively submitting the water report for the Fourth quarter of calendar year 2015.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Ken Baker".

Ken Baker
Quality, Safety and Environmental Manager
Mill Creek Dolomite, LLC
mcreekdolokbaker@gmail.com

CONSUMPTIVE USE REPORT

4th QUARTER, 2015

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)	17,184,279
2	Volume of precipitation that falls onto the surface of water in the producing mining pit(s)	48,937,764
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	48,937,764
6	Pit Ground Water Volume (Line 1 minus Line 5)	-31,753,485
DEFINED ELEMENTS OF CONSUMPTIVE USE		
7	Volume of pit groundwater that is driven off (by drying) the mined material transported off the mine site	330,434
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)	1,553,815
10	Volume of pit water groundwater that is used for other beneficial uses off the mine site	191,250
11	Defined Elements of Consumptive Use of Pit Groundwater (Add Lines 7 through 10)	2,075,499
PIT GROUNDWATER BALANCE		
12	Line 6 minus Line 11	-33,828,984
13	Groundwater Augmentation: Volume of pit groundwater returned to the groundwater basin or subbasin, pursuant to a Management Plan	
14	Stream Augmentation: 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	Precipitation & Run-off Volume of precipitation and surface run-off into a recharge pit or holding pond used for augmentation	
16	Recycled Pit Groundwater Volume of pit groundwater returned to a mine pit or holding basin (not included on lines 7 through 10)	
17	Other Non-Consumptive Losses 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	Other Consumptive Use (adjusted) (Line 12 minus Line 18)	-33,828,984
TOTAL REPORTED CONSUMPTIVE USE OF PIT WATER		
20	Total Net Reported Consumptive Use: (Line 11 plus Line 19)	-31,753,485

RECEIVED

FEB 19 2016

Oklahoma Water Resources Board

PIT WATER MONITORING DATA
MILL CREEK DOLOMITE, LLC

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) 200
 200 Field Check 10/2 true pump rate is 50 50

DATE	WK	PUMP A		PUMP B		PIT WATER PUMPS		GRAND Total	RAIN FALL	PIT RAIN WATER					
		Water Reading	HR'S RAN	Water Reading	HR'S RAN	QA GPD	QB GPD			QA	QA GALLONS	QB	QB GALLONS	TOTAL GALLONS	
10/2/15	40	4287.5	17.8	4237.8	0.2	45771	86	45857	0.19	34253	256246	16644	124515	380761	
10/9/15	41	4340.6	23.1	4341.5	103.7	59400	44443	103843	0.10	18028	134866	8760	65534	200400	
10/16/15	42	4319.4	8.8	4379.6	38.1	22629	16329	38957	0.00	0	0	0	0	0	
10/23/15	43	4885.7	66.3	4523.8	144.2	170486	61800	232286	5.53	996940	7458109	484431	3624030	11082139	
Monthly Totals		4507.3	116.0	4679.3	286.2	2311714	950593	3262307	5.82	1049221	7849221	509835	3814079	11663300	
10/30/15	44	4478.8	76.6	4775	155.5	196971	66643	263614	3.22	580497	4342696	282074	2110195	6452891	
11/6/15	45	4478	15.7	4775	95.7	40371	41014	81386	0.89	160448	1200310	77965	583253	1783563	
11/13/15	46	4523	43.0	4927	152.0	110571	65143	175714	0.37	66703	499005	32412	242476	741481	
11/20/15	47	4565	44.0	5084	154.0	113143	66000	179143	1.17	210926	1577936	102493	766748	2344684	
11/27/15	48	4682	117.0	5302	221.0	300857	94714	395571	7.14	1287188	9629457	625468	4679127	14308584	
Monthly Totals		4787	296.3	5473	778.2	4571486	2584736	7156221	12.8	2305762	17249406	1120411	8381798	25631204	
12/4/15	49	4809	105.0	5569	171.0	270000	73286	343286	0.05	9014	67433	4380	32767	100200	
12/11/15	50	4829	22.0	5654	96.0	56571	41143	97714	0.65	117181	876631	56940	425971	1302602	
12/18/15	51	4922	20.0	5899	85.0	51429	36429	87857	0.00	0	0	0	0	0	
12/25/15	52	4922	93.0	5899	245.0	239143	105000	344143	5.11	921223	6891670	447639	3348787	10240457	
Monthly Totals		240.0	240.0	597.0	4782857	1982893	6765750	5.81	1047418	7835735	508959	3807525	11643260		
4th QUARTER TOTALS		652.3	652.3	1661.4	11,666,057	5,518,221	17,184,279	24.42	4402401	32934362	2139206	16003402	48,937,764		

**MILL CREEK DOLOMITE, LLC
PIT WATER MONITORING DATA
Fourth Quarter 2015**

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
October	16,268	2.5
November	18,256	2.5
December	20,328	2.5
	54,852	

Calculations for gallons of water shipped to plant:

Tons	Moisture	Tons H2O	Lbs H2O
16268	X 0.025 =	407	813,400
18256	X 0.025 =	456	912,800
20328	X 0.025 =	508	1,016,400
			2,742,600

Total Lbs 2,742,600

Gallons 2,742,600 / 8.3 = 330,434 Gallons of water

Misc. Water Data:

List of Equivalent:

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)

MILL CREEK DOLOMITE 2015 TONS

Month	Blasted Tons	Broken Boulders Recovered	Tons Hauled From Pit	Tons Crushed	North Pit Processed Tons	South Pit Processed Tons	Ball Mill Tons	Total Tons Shipped
January	36,925	0	22,951	19,585	15,191	11,574	1,180	15,226
February	0	0	22,379	18,828	15,620	12,364	1,987	14,966
March	35,201	0	14,128	16,663	16,868	12,603	421	16,412
April	0	0	18,138	22,048	20,534	12,490	285	16,683
May	28,884	0	19,706	19,706	20,824	11,834	0	14,956
June	26,476	0	16,639	16,200	16,154	8,568	496	12,263
July	30,881	0	20,244	20,524	23,455	13,114	584	16,977
August	14,560	0	20,720	20,244	20,055	12,358	1,107	17,297
September	12,652	0	26,242	23,862	23,420	13,422	1,499	18,632
October	44,022	0	16,268	18,652	18,984	12,431	514	14,330
November	0	0	18,256	17,948	19,738	10,294	225	12,347
December	29,490	0	20,328	20,552	22,915	13,187	464	14,233
Totals	259,091	0	235,999	234,812	233,758	144,239	8,762	184,322
1st quarter	72,126	0	59,458	55,076	47,679	36,541	3,588	46,604
2nd quarter	55,360	0	54,483	57,954	57,512	32,892	781	43,902
3rd quarter	58,093	0	67,206	64,630	66,930	38,894	3,190	52,906
4th quarter	73,512	0	54,852	57,152	61,637	35,912	1,203	40,911

**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

Oct-15											
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)
10/01/15	0.08	0.056	60.32	451.23	1226.41	9174.77	140.00	1047.34	163.33	1221.90	11895.23
10/02/15	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3517.95	34198.80
10/03/15	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37
10/04/15	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37
10/05/15	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76
10/06/15	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
10/07/15	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28
10/08/15	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
10/09/15	0.09	0.063	67.86	507.63	1379.71	10321.61	157.50	1178.26	183.75	1374.63	13382.14
10/10/15	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
10/11/15	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
10/12/15	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
10/13/15	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
10/14/15	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
10/15/15	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
10/16/15	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
10/17/15	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
10/18/15	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
10/19/15	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
10/20/15	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
10/21/15	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28
10/22/15	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
10/23/15	0.07	0.049	52.78	394.83	1073.11	8027.92	122.50	916.42	142.92	1069.16	10408.33
10/24/15	0.08	0.056	60.32	451.23	1226.41	9174.77	140.00	1047.34	163.33	1221.90	11895.23
10/25/15	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
10/26/15	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
10/27/15	0.11	0.077	82.94	620.44	1686.31	12615.31	192.50	1440.09	224.58	1680.11	16355.95
10/28/15	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
10/29/15	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
10/30/15	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52
10/31/15	0.03	0.021	22.62	169.21	459.90	3440.54	52.50	392.75	61.25	458.21	4460.71
Monthly Totals			3,860.27	28,878.65	78,490.20	587,185.17	8,960.00	67,029.76	10,453.33	78,201.39	761,294.97

**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

Nov-15											
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)
11/01/15	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52
11/02/15	0.09	0.063	67.86	507.63	1379.71	10321.61	157.50	1178.26	183.75	1374.63	13382.14
11/03/15	0.08	0.056	60.32	451.23	1226.41	9174.77	140.00	1047.34	163.33	1221.90	11895.23
11/04/15	0.08	0.056	60.32	451.23	1226.41	9174.77	140.00	1047.34	163.33	1221.90	11895.23
11/05/15	0.03	0.021	22.62	169.21	459.90	3440.54	52.50	392.75	61.25	458.21	4460.71
11/06/15	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76
11/07/15	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
11/08/15	0.11	0.077	82.94	620.44	1686.31	12615.31	192.50	1440.09	224.58	1680.11	16355.95
11/09/15	0.11	0.077	82.94	620.44	1686.31	12615.31	192.50	1440.09	224.58	1680.11	16355.95
11/10/15	0.11	0.077	82.94	620.44	1686.31	12615.31	192.50	1440.09	224.58	1680.11	16355.95
11/11/15	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
11/12/15	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
11/13/15	0.11	0.077	82.94	620.44	1686.31	12615.31	192.50	1440.09	224.58	1680.11	16355.95
11/14/15	0.10	0.077	75.40	564.04	1533.01	11468.46	175.00	1309.18	204.17	1527.37	14869.04
11/15/15	0.07	0.049	52.78	394.83	1073.11	8027.92	122.50	916.42	142.92	1069.16	10408.33
11/16/15	0.04	0.028	30.16	225.61	613.20	4587.38	70.00	523.67	81.67	610.95	5947.62
11/17/15	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
11/18/15	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
11/19/15	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
11/20/15	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
11/21/15	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
11/22/15	0.06	0.042	45.24	338.42	919.81	6881.08	105.00	785.51	122.50	916.42	8921.43
11/23/15	0.07	0.049	52.78	394.83	1073.11	8027.92	122.50	916.42	142.92	1069.16	10408.33
11/24/15	0.10	0.07	75.40	564.04	1533.01	11468.46	175.00	1309.18	204.17	1527.37	14869.04
11/25/15	0.06	0.042	45.24	338.42	919.81	6881.08	105.00	785.51	122.50	916.42	8921.43
11/26/15	-0.01	-0.007	-7.54	-56.40	-153.30	-1146.85	-17.50	-130.92	-20.42	-152.74	-1486.90
11/27/15	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52
11/28/15	0.02	0.014	15.08	112.81	306.60	2293.69	35.00	261.84	40.83	305.47	2973.81
11/29/15	0.02	0.014	15.08	112.81	306.60	2293.69	35.00	261.84	40.83	305.47	2973.81
11/30/15	0.03	0.021	22.62	169.21	459.90	3440.54	52.50	392.75	61.25	458.21	4460.71
Monthly Totals			2,080.93	15,567.40	42,311.12	316,529.50	4,830.00	36,133.23	5,635.00	42,135.44	410,385.57

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

Dec-15		Sump A		Sump B		Settling A		Settling B		Total	
Date	Pan Evaporation (in)	Corrected Evaporation Rate (in)	Evaporation Volume (cu ft)	Evaporation (Gallons)	Evaporation Volume (cu ft)	Evaporation (Gallons)	Evaporation Volume (cu ft)	Evaporation (Gallons)	Evaporation Volume (cu ft)	Evaporation (Gallons)	Evaporation (Gallons)
12/01/15	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52
12/02/15	0.07	0.049	52.78	394.83	1073.11	8027.92	122.50	916.42	142.92	1069.16	10408.33
12/03/15	0.06	0.042	45.24	338.42	919.81	6881.08	105.00	785.51	122.50	916.42	8921.43
12/04/15	0.06	0.042	45.24	338.42	919.81	6881.08	105.00	785.51	122.50	916.42	8921.43
12/05/15	0.08	0.056	60.32	451.23	1226.41	9174.77	140.00	1047.34	163.33	1221.90	11895.23
12/06/15	0.09	0.063	67.86	507.63	1379.71	10321.61	157.50	1178.26	183.75	1374.63	13382.14
12/07/15	0.08	0.056	60.32	451.23	1226.41	9174.77	140.00	1047.34	163.33	1221.90	11895.23
12/08/15	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
12/09/15	0.09	0.063	67.86	507.63	1379.71	10321.61	157.50	1178.26	183.75	1374.63	13382.14
12/10/15	0.07	0.049	52.78	394.83	1073.11	8027.92	122.50	916.42	142.92	1069.16	10408.33
12/11/15	0.09	0.063	67.86	507.63	1379.71	10321.61	157.50	1178.26	183.75	1374.63	13382.14
12/12/15	0.08	0.056	60.32	451.23	1226.41	9174.77	140.00	1047.34	163.33	1221.90	11895.23
12/13/15	0.10	0.07	75.40	564.04	1533.01	11468.46	175.00	1309.18	204.17	1527.37	14869.04
12/14/15	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76
12/15/15	0.10	0.07	75.40	564.04	1533.01	11468.46	175.00	1309.18	204.17	1527.37	14869.04
12/16/15	0.11	0.077	82.94	620.44	1686.31	12615.31	192.50	1440.09	224.58	1680.11	16355.95
12/17/15	0.09	0.063	67.86	507.63	1379.71	10321.61	157.50	1178.26	183.75	1374.63	13382.14
12/18/15	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52
12/19/15	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
12/20/15	0.09	0.063	67.86	507.63	1379.71	10321.61	157.50	1178.26	183.75	1374.63	13382.14
12/21/15	0.09	0.063	67.86	507.63	1379.71	10321.61	157.50	1178.26	183.75	1374.63	13382.14
12/22/15	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76
12/23/15	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
12/24/15	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
12/25/15	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
12/26/15	0.03	0.021	22.62	169.21	459.90	3440.54	52.50	392.75	61.25	458.21	4460.71
12/27/15	0.04	0.028	30.16	225.61	613.20	4587.38	70.00	523.67	81.67	610.95	5947.62
12/28/15	0.03	0.021	22.62	169.21	459.90	3440.54	52.50	392.75	61.25	458.21	4460.71
12/29/15	0.03	0.021	22.62	169.21	459.90	3440.54	52.50	392.75	61.25	458.21	4460.71
12/30/15	0.04	0.028	30.16	225.61	613.20	4587.38	70.00	523.67	81.67	610.95	5947.62
12/31/15	0.04	0.028	30.16	225.61	613.20	4587.38	70.00	523.67	81.67	610.95	5947.62
Monthly Totals			1,937.67	14,495.73	39,398.40	294,739.43	4,497.50	33,645.80	5,247.08	39,253.43	382,134.39
Quarterly Total			7,878.86	58,941.79	160,199.72	1,198,454.10	18,287.50	136,808.79	21,335.42	159,610.25	1,553,814.92

Mesonet
 Seasonal Single Site ET Table
 Tishomingo
 4th Quarter 2015

Date	Reference ET, Short [in]	Reference ET, Tall [in]	Cool Season Grass ET [in]	Warm Season Grass ET [in]	Pan Evaporation [in]
12/31/2015	0.03	0.05	0.03	0.02	0.04
12/30/2015	0.03	0.04	0.03	0.02	0.04
12/29/2015	0.02	0.03	0.02	0.01	0.03
12/28/2015	0.02	0.03	0.02	0.01	0.03
12/27/2015	0.03	0.04	0.03	0.02	0.04
12/26/2015	0.02	0.03	0.02	0.01	0.03
12/25/2015	0.1	0.16	0.1	0.06	0.14
12/24/2015	0.09	0.14	0.08	0.06	0.12
12/23/2015	0.11	0.17	0.1	0.07	0.15
12/22/2015	0.1	0.15	0.09	0.06	0.13
12/21/2015	0.07	0.1	0.06	0.04	0.09
12/20/2015	0.06	0.1	0.06	0.04	0.09
12/19/2015	0.09	0.14	0.08	0.05	0.12
12/18/2015	0.04	0.06	0.04	0.03	0.05
12/17/2015	0.07	0.1	0.06	0.04	0.09
12/16/2015	0.08	0.12	0.07	0.05	0.11
12/15/2015	0.09	0.12	0.08	0.05	0.1
12/14/2015	0.1	0.15	0.09	0.06	0.13
12/13/2015	0.08	0.12	0.07	0.05	0.1
12/12/2015	0.06	0.08	0.05	0.03	0.08
12/11/2015	0.07	0.11	0.07	0.05	0.09
12/10/2015	0.06	0.08	0.05	0.04	0.07
12/9/2015	0.08	0.11	0.07	0.05	0.09
12/8/2015	0.09	0.14	0.09	0.06	0.12
12/7/2015	0.07	0.1	0.06	0.04	0.08
12/6/2015	0.08	0.11	0.07	0.05	0.09
12/5/2015	0.06	0.09	0.06	0.04	0.06
12/4/2015	0.05	0.07	0.05	0.03	0.06
12/3/2015	0.05	0.07	0.05	0.03	0.07
12/2/2015	0.06	0.08	0.05	0.04	0.05
12/1/2015	0.04	0.05	0.04	0.02	0.03
11/30/2015	0.02	0.02	0.02	0.01	0.02
11/29/2015	0.02	0.02	0.02	0.01	0.02
11/28/2015	0.01	0.02	0.01	0.01	0.05
11/27/2015	0.04	0.05	0.03	0.02	-0.01
11/26/2015	-0.01	-0.02	-0.01	0	0.06
11/25/2015	0.05	0.07	0.05	0.03	0.1
11/24/2015	0.07	0.11	0.07	0.05	0.07
11/23/2015	0.06	0.08	0.05	0.04	0.06
11/22/2015	0.05	0.07	0.05	0.03	0.14
11/21/2015	0.1	0.15	0.09	0.05	0.12
11/20/2015	0.09	0.14	0.09	0.06	0.14
11/19/2015	0.1	0.16	0.1	0.06	0.16
11/18/2015	0.12	0.19	0.11	0.08	0.15
11/17/2015	0.11	0.16	0.1	0.07	0.04
11/16/2015	0.03	0.04	0.03	0.02	0.07
11/15/2015	0.05	0.08	0.05	0.03	0.1

11/14/2015	0.09	0.12	0.08	0.05	0.11
11/13/2015	0.09	0.12	0.08	0.05	0.15
11/12/2015	0.11	0.17	0.1	0.07	0.24
11/11/2015	0.16	0.25	0.15	0.1	0.11
11/10/2015	0.09	0.12	0.08	0.05	0.11
11/9/2015	0.09	0.12	0.08	0.05	0.11
11/8/2015	0.09	0.12	0.08	0.05	0.15
11/7/2015	0.12	0.17	0.11	0.07	0.13
11/6/2015	0.1	0.15	0.09	0.05	0.03
11/5/2015	0.02	0.02	0.02	0.01	0.08
11/4/2015	0.06	0.09	0.06	0.04	0.08
11/3/2015	0.07	0.09	0.06	0.04	0.09
11/2/2015	0.07	0.09	0.07	0.04	0.05
11/1/2015	0.04	0.05	0.04	0.03	0.03
10/31/2015	0.02	0.02	0.02	0.02	0.05
10/30/2015	0.04	0.06	0.04	0.03	0.12
10/29/2015	0.1	0.13	0.09	0.05	0.14
10/28/2015	0.11	0.15	0.1	0.07	0.11
10/27/2015	0.09	0.11	0.08	0.06	0.15
10/26/2015	0.12	0.17	0.11	0.07	0.16
10/25/2015	0.12	0.17	0.11	0.07	0.08
10/24/2015	0.06	0.09	0.06	0.04	0.07
10/23/2015	0.05	0.06	0.05	0.03	0.12
10/22/2015	0.1	0.14	0.09	0.06	0.18
10/21/2015	0.14	0.19	0.13	0.09	0.21
10/20/2015	0.16	0.23	0.15	0.1	0.26
10/19/2015	0.18	0.27	0.17	0.11	0.21
10/18/2015	0.15	0.23	0.14	0.1	0.21
10/17/2015	0.15	0.22	0.14	0.09	0.27
10/16/2015	0.18	0.29	0.17	0.11	0.27
10/15/2015	0.2	0.3	0.19	0.13	0.22
10/14/2015	0.17	0.25	0.16	0.11	0.22
10/13/2015	0.16	0.23	0.15	0.1	
10/12/2015	0.2	0.29	0.19	0.12	0.27
10/11/2015	0.2	0.28	0.18	0.12	0.26
10/10/2015	0.12	0.16	0.12	0.08	0.15
10/9/2015	0.07	0.09	0.06	0.04	0.09
10/8/2015	0.13	0.16	0.12	0.08	0.16
10/7/2015	0.14	0.19	0.13	0.09	0.18
10/6/2015	0.13	0.16	0.12	0.08	0.15
10/5/2015	0.11	0.14	0.1	0.07	0.13
10/4/2015	0.14	0.18	0.13	0.09	0.17
10/3/2015	0.14	0.18	0.13	0.08	0.17
10/2/2015	0.17	0.24	0.16	0.1	0.23
10/1/2015	0.06	0.08	0.06	0.04	0.08

MILL CREEK DOLOMITE WATER USAGE LOG
4th QUARTER 2015

3rd QUARTER 2015					
DATE	Water Truck Miles		Calculated		
	START	END	MILES	Loads	
Wednesday	10/1/2015				0
Thursday	10/2/2015	71320	71320		
Friday	10/3/2015				
Saturday	10/4/2015				
Sunday	10/5/2015				
Monday	10/6/2015				
Tuesday	10/7/2015				
Wednesday	10/8/2015				
Thursday	10/9/2015				
Friday	10/10/2015				
Saturday	10/11/2015				
Sunday	10/12/2015				
Monday	10/13/2015				
Tuesday	10/14/2015				
Wednesday	10/15/2015				
Thursday	10/16/2015				
Friday	10/17/2015				
Saturday	10/18/2015				
Sunday	10/19/2015				
Monday	10/20/2015				
Tuesday	10/21/2015				
Wednesday	10/22/2015				
Thursday	10/23/2015				
Friday	10/24/2015				
Saturday	10/25/2015				
Sunday	10/26/2015				
Monday	10/27/2015				
Tuesday	10/28/2015				
Wednesday	10/29/2015				
Thursday	10/30/2015				
Friday	10/31/2015				
Saturday	11/1/2015				
Sunday	11/2/2015				
Monday	11/3/2015				
Tuesday	11/4/2015				
Wednesday	11/5/2015				
Thursday	11/6/2015				
Friday	11/7/2015				
Saturday	11/8/2015				
Sunday	11/9/2015				
Monday	11/10/2015				
Tuesday	11/11/2015				
Wednesday	11/12/2015				

Water Truck Summary		
	Loads	Gallons
3rd Quarter totals	1	4,500
		191250

WELL			
DATE	WK	26 PU - 21 Meter Reading	Ag Lime Hours
10/2/15	27	11062	0.0
10/9/15	28	11062	0.0
10/16/15	29	11062	0.0
10/23/15	30	11062	0.0
10/30/15	31	11062	0.0
11/6/15	32	11062	0.0
11/13/15	33	11062	0.0
11/20/15	34	11062	0.0
11/27/15	35	11062	0.0
12/4/15	36	11062	0.0
12/11/15	37	11062	0.0
12/18/15	38	11062	0.0
12/25/15	39	11062	0.0
4th Quarter Total		0	0.0
Total gallons (@ 476.47/hr)			0

4th QUARTER TOTAL GROUNDWATER USAGE (gallons) 191250

Thursday	11/13/2015					
Friday	11/14/2015					
Saturday	11/15/2015					
Sunday	11/16/2015					
Monday	11/17/2015					
Tuesday	11/18/2015					
Wednesday	11/19/2015					
Thursday	11/20/2015					
Friday	11/21/2015					
Saturday	11/22/2015					
Sunday	11/23/2015					
Monday	11/24/2015					
Tuesday	11/25/2015					
Wednesday	11/26/2015					
Thursday	11/27/2015					
Friday	11/28/2015					
Saturday	11/29/2015					
Sunday	11/30/2015					
Monday	12/1/2015					
Tuesday	12/2/2015					
Wednesday	12/3/2015					
Thursday	12/4/2015					
Friday	12/5/2015					
Saturday	12/6/2015	71320	71332	12	1.5	
Sunday	12/7/2015					
Monday	12/8/2015					
Tuesday	12/9/2015					
Wednesday	12/10/2015					
Thursday	12/11/2015					
Friday	12/12/2015					
Saturday	12/13/2015					
Sunday	12/14/2015					
Monday	12/15/2015					
Tuesday	12/16/2015					
Wednesday	12/17/2015					
Thursday	12/18/2015					
Friday	12/19/2015					
Saturday	12/20/2015					
Sunday	12/21/2015					
Monday	12/22/2015					
Tuesday	12/23/2015					
Wednesday	12/24/2015					
Thursday	12/25/2015					
Friday	12/26/2015					
Saturday	12/27/2015					
Sunday	12/28/2015					
Monday	12/29/2015					
Tuesday	12/30/2015					
Wednesday	12/31/2015	71332	71660	328	41	
Totals				0.00	340.0	42.5

QUARRY DEWATER & CREEK MAKE-UP WATER

DATE	WK	PU-19 QA		PU-18 QB		PU-04 Big		PU-03 Little		PU-21 AG-Lime	
		65HP Meter Reading	HRS. RAN	35HP Meter Reading	HRS. RAN	Meter	Hrs. Ran	Meter	Hrs.	Meter	Hrs.
10/2/15	40	4287.5	17.8	4238.6	0.0	5882.7	28.3	1279.0	0.0	11062.0	0.0
10/9/15	41	4310.6	23.1	4341.5	102.9	5910.0	27.3	1279.0	0.0	11062.0	0.0
10/16/15	42	4319.4	8.8	4379.6	38.1	5960.9	50.9	1279.0	0.0	11062.0	0.0
10/23/15	43	4385.7	66.3	4523.8	144.2	5987.0	26.1	1279.0	0.0	11062.0	0.0
10/30/15	44	4462.3	76.6	4679.3	155.5	5987.0	0.0	1279.0	0.0	11062.0	0.0
			192.6		440.7		132.6		0.0		0.0
11/6/15	45	4478.0	15.7	4775.0	95.7	5987.0	0.0	1279.0	0.0	11062.0	0.0
11/13/15	46	4521.0	43.0	4927.0	152.0	6007.0	20.0	1279.0	0.0	11062.0	0.0
11/20/15	47	4565.0	44.0	5081.0	154.0	6031.0	24.0	1279.0	0.0	11062.0	0.0
11/27/15	48	4682.0	117.0	5302.0	221.0	6146.0	115.0	1279.0	0.0	11062.0	0.0
			219.7		622.7		159.0		0.0		0.0
12/4/15	49	4787.0	105.0	5483.0	181.0	6271.0	125.0	1279.0	0.0	11062.0	0.0
12/11/15	50	4809.0	22.0	5569.0	86.0	6311.0	40.0	1279.0	0.0	11062.0	0.0
12/18/15	51	4829.0	20.0	5654.0	85.0	6311.0	0.0	1279.0	0.0	11062.0	0.0
12/25/15	52	4922.0	93.0	5899.0	245.0	6311.0	0.0	1279.0	0.0	11062.0	0.0
			240.0		597.0		165.0	0.0	0.0		0.0

Day/Date	Wk#	MCD Rainfall Measurement	Sulphur Mesonet	Tishomingo Mesonet
Monday, September 28, 2015		0	0	0
Tuesday, September 29, 2015		0	0	0
Wednesday, September 30, 2015		0	0	0
Thursday, October 01, 2015		0.19	0.16	0.19
Friday, October 02, 2015		0	0	0
Saturday, October 03, 2015		0	0	0
Sunday, October 04, 2015		0	0	0
Totals	40	0.19	0.16	0.19
Monday, October 05, 2015		0	0	0
Tuesday, October 06, 2015		0	0	0
Wednesday, October 07, 2015		0	0	0
Thursday, October 08, 2015		0	0	0
Friday, October 09, 2015		0	0.03	0
Saturday, October 10, 2015		0.1	0.01	0.1
Sunday, October 11, 2015		0	0	0
Totals	41	0.1	0.04	0.1
Monday, October 12, 2015		0	0	0
Tuesday, October 13, 2015		0	0	0
Wednesday, October 14, 2015		0	0	0
Thursday, October 15, 2015		0	0	0
Friday, October 16, 2015		0	0	0
Saturday, October 17, 2015		0	0	0
Sunday, October 18, 2015		0	0	0
Totals	42	0	0	0
Monday, October 19, 2015		0	0	0
Tuesday, October 20, 2015		0	0	0
Wednesday, October 21, 2015		0	0	0
Thursday, October 22, 2015		4.75	1.85	5.45
Friday, October 23, 2015		0.31	0.03	0.31
Saturday, October 24, 2015		0.47	0.02	0.47
Sunday, October 25, 2015		0	0	0
Totals	43	5.53	1.9	6.23
Monday, October 26, 2015		0	0	0
Tuesday, October 27, 2015		0	0	0
Wednesday, October 28, 2015		0	0	0
Thursday, October 29, 2015		0.01	0	0.01
Friday, October 30, 2015		3.2	2.62	2.91
Saturday, October 31, 2015		0.01	0.01	0.01
Sunday, November 01, 2015		0	0.01	0
Totals	44	3.22	2.64	2.93
Monday, November 02, 2015		0	0	0
Tuesday, November 03, 2015		0	0	0
Wednesday, November 04, 2015		0	0	0
Thursday, November 05, 2015		0.85	0.36	0.85
Friday, November 06, 2015		0	0	0
Saturday, November 07, 2015		0.04	0.01	0.04
Sunday, November 08, 2015		0	0	0

Day/Date	Wk#	MCD Rainfall Measure ment	Sulphur Mesonet	Tishomingo Mesonet
Totals	45	0.89	0.37	0.89
Monday, November 09, 2015		0	0	0
Tuesday, November 10, 2015		0	0	0
Wednesday, November 11, 2015		0	0	0
Thursday, November 12, 2015		0	0	0
Friday, November 13, 2015		0	0	0
Saturday, November 14, 2015		0	0	0
Sunday, November 15, 2015		0.37	0.24	0.37
Totals	46	0.37	0.24	0.37
Monday, November 16, 2015		0.25	0.17	0.25
Tuesday, November 17, 2015		0.92	0.85	0.92
Wednesday, November 18, 2015		0	0	0
Thursday, November 19, 2015		0	0	0
Friday, November 20, 2015		0	0	0
Saturday, November 21, 2015		0	0	0
Sunday, November 22, 2015		0	0	0
Totals	47	1.17	1.02	1.17
Monday, November 23, 2015		0	0	0
Tuesday, November 24, 2015		0	0	0
Wednesday, November 25, 2015		0.01	0.01	0.01
Thursday, November 26, 2015		1.61	1.09	1.61
Friday, November 27, 2015		3.64	3.04	3.64
Saturday, November 28, 2015		1.34	0.99	1.34
Sunday, November 29, 2015		0.54	0.71	0.54
Totals	48	7.14	5.84	7.14
Monday, November 30, 2015		0.05	0.04	0.05
Tuesday, December 01, 2015		0	0	0
Wednesday, December 02, 2015		0	0	0
Thursday, December 03, 2015		0	0.01	0
Friday, December 04, 2015		0	0	0
Saturday, December 05, 2015		0	0	0
Sunday, December 06, 2015		0	0	0
Totals	49	0.05	0.05	0.05
Monday, December 07, 2015		0	0	0
Tuesday, December 08, 2015		0	0	0
Wednesday, December 09, 2015		0	0	0
Thursday, December 10, 2015		0	0	0
Friday, December 11, 2015		0	0	0
Saturday, December 12, 2015		0	0	0
Sunday, December 13, 2015		0.65	0.73	0.65
Totals	50	0.65	0.73	0.65
Monday, December 14, 2015		0	0	0
Tuesday, December 15, 2015		0	0	0
Wednesday, December 16, 2015		0	0	0
Thursday, December 17, 2015		0	0	0
Friday, December 18, 2015		0	0	0
Saturday, December 19, 2015		0	0	0

Day/Date	Wk#	MCD Rainfall Measure ment	Sulphur Mesonet	Tishomingo Mesonet
Sunday, December 20, 2015		0	0	0
Totals	51	0	0	0
Monday, December 21, 2015		0	0	0
Tuesday, December 22, 2015		0	0	0
Wednesday, December 23, 2015		0	0	0
Thursday, December 24, 2015		0	0	0
Friday, December 25, 2015		0	0	0
Saturday, December 26, 2015		2.94	3.06	2.81
Sunday, December 27, 2015		2.18	2.10	2.25
Totals	52	5.11	5.16	5.06