

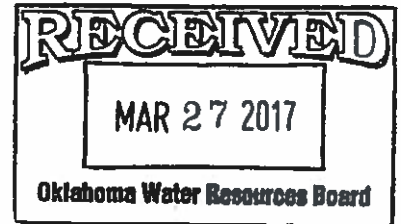


MILL CREEK DOLOMITE, LLC.

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

03/20/17

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



Re: 2016 Annual Consumptive Use of Pit Water

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 calendar year 2016.

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

CONSUMPTIVE USE REPORT

2016 Annual

MILL CREEK DOLOMITE, LLC
MILL CREEK MINE & MILL

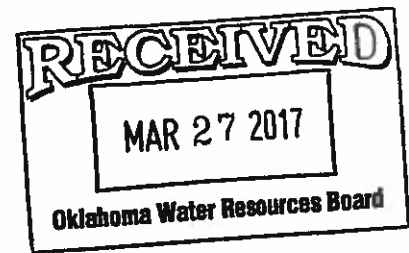


TABLE 1: Estimated Consumptive Use of Pit Water

PIT GROUNDWATER VOLUME		VALUES (Gal)
1	Total volume of water pumped from the producing mine pit (s)	83,280,772
2	Volume of precipitation that falls onto the surface of water in the producing mining pit(s)	100,520,812
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	100,520,812
6	Pit Ground Water Volume (Line 1 minus Line 5)	-17,240,040
DEFINED ELEMENTS OF CONSUMPTIVE USE		
7	Volume of pit groundwater that is driven off (by drying) the mined material transported off the mine site	1,127,958
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)	9,407,644
10	Volume of pit water groundwater that is used for other beneficial uses off the mine site	829,688
11	Defined Elements of Consumptive Use of Pit Groundwater (Add Lines 7 through 10)	11,365,289
PIT GROUNDWATER BALANCE		
12	Line 6 minus Line 11	-28,605,329
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)	-28,605,329
TOTAL REPORTED CONSUMPTIVE USE OF PIT WATER		
20	Total Net Reported Consumptive Use: (Line 11 plus Line 19)	-17,240,040

PIT WATER MONITORING DATA
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) 200 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
12/27/15	0	5023	0	6046										
1/8/16	1	5101	78	6160	114	200,571	195,429	396,000	1.8	324,501	2,427,594	157,681	1,179,612	3,607,206
1/15/16	2	5148	47	6334	174	120,857	298,286	419,143	0.7	126,195	944,064	61,320	458,738	1,402,802
1/22/16	3	5175	27	6441	107	69,429	183,429	252,857	0.2	36,056	269,733	17,520	131,068	400,801
1/29/16	4	5209	34	6533	92	87,429	157,714	245,143	0.0	1,803	13,487	876	6,553	20,040
Monthly Totals			186		487	3,706,714	6,470,143	10,176,857	2.7	488,555	3,654,878	237,398	1,775,971	5,430,849
2/5/16	5	5238	29	6616	83	74,571	142,286	216,857	0.0	0	0	0	0	0
2/12/16	6	5263	25	6657	41	64,286	70,286	134,571	0.2	36,056	269,733	17,520	131,068	400,801
2/19/16	7	5291	28	6707	50	72,000	85,714	157,714	0.0	0	0	0	0	0
2/26/16	8	5326	35	6709	2	90,000	3,429	93,429	0.0	0	0	0	0	0
Monthly Totals			117		176	2,106,000	2,112,000	4,218,000	0.2	36,056	269,733	17,520	131,068	400,801
3/4/16	9	5355	29	6731	22	74,571	37,714	112,286	1.9	342,529	2,562,461	166,441	1,245,146	3,807,607
3/11/16	10	5397	42	6818	87	108,000	149,143	257,143	0.4	72,111	539,465	35,040	262,136	801,601
3/18/16	11	5475	78	6960	142	200,571	243,429	444,000	3.3	594,919	4,450,589	289,082	2,162,622	6,613,211
3/25/16	12	5510	35	7063	103	90,000	176,571	266,571	0.8	151,434	1,132,877	73,584	550,486	1,683,363
4/1/16	13	5554	44	7146	83	113,143	142,286	255,429	0.5	90,139	674,332	43,800	327,670	1,002,002
Monthly Totals			228		437	4,543,714	5,805,857	10,349,571	6.9	1,251,133	9,359,724	607,948	4,548,059	13,907,784
1st QUARTER TOTALS			531		1100	10,356,429	14,388,000	24,744,429	9.9	1,775,743	13,284,335	862,866	6,455,099	19,739,434
4/8/16	14	5583	29	7218	72	74,571	123,429	198,000	0.2	27,042	202,300	13,140	98,301	300,601
4/15/16	15	5637	54	7320	102	138,857	174,857	313,714	0.1	12,619	94,406	6,132	45,874	140,280
4/22/16	16	5728	91	7473	153	234,000	262,667	496,667	3.5	632,778	4,733,809	307,478	2,300,243	7,034,052
4/29/16	17	5784	56	7586	113	144,000	193,333	337,333	1.3	239,770	1,793,722	116,509	871,602	2,665,325
Monthly Totals			230		440	4,435,714	5,657,143	10,092,857	5.1	912,209	6,824,237	443,259	3,316,020	10,140,257
5/6/16	18	5830	46	7761	175	118,286	300,000	418,286	3.2	576,891	4,315,723	280,322	2,097,088	6,412,811
5/13/16	19	5884	54	7918	157	138,857	269,143	408,000	0.2	36,056	269,733	17,520	131,068	400,801
5/20/16	20	5925	41	8084	166	105,429	284,571	390,000	1.1	194,701	1,456,557	94,609	707,767	2,164,324
5/27/16	21	5967	42	8238	154	108,000	264,000	372,000	1.8	315,487	2,360,161	153,301	1,146,845	3,507,006
6/3/16	22	6059	92	8425	187	236,571	320,571	557,143	3.0	533,624	3,992,044	259,298	1,939,806	5,931,850
Monthly Totals			275		839	4,384,286	8,917,371	13,301,657	9.2	1,123,135	8,402,173	545,752	4,082,768	12,484,941
6/10/16	23	6197	138	8589	164	354,857	281,143	636,000	4.9	883,365	6,608,451	429,243	3,211,166	9,819,617
6/17/16	24	6259	62	8786	197	159,429	337,714	497,143	2.5	450,696	3,371,659	219,001	1,638,350	5,010,009
6/24/16	25	6290	31	8972	186	79,714	318,857	398,571	0.8	144,223	1,078,931	70,080	524,272	1,603,203
7/1/16	26	6315	25	9025	53	64,286	90,857	155,143	0.2	36,056	269,733	17,520	131,068	400,801
Monthly Totals			256		600	4,937,143	7,714,286	12,651,429	8.4	1,514,339	11,328,773	735,845	5,504,856	16,833,629
2nd QUARTER TOTALS			761		1879	13,757,143	22,288,800	36,045,943	22.7	3,549,684	26,555,183	1,724,855	12,903,644	39,458,827
7/8/16	27	6331	16	9069	44	41,143	75,429	116,571	1.1	198,306	1,483,530	96,361	720,874	2,204,404
7/15/16	28	6348	17	9105	36	43,714	61,714	105,429	0.2	36,056	269,733	17,520	131,068	400,801
7/22/16	29	6372	24	9128	23	61,714	39,429	101,143	0.9	182,251	1,213,797	78,841	589,806	1,803,603
7/29/16	30	6406	34	9160	32	87,429	54,857	142,286	0.0	0	0	0	0	0
Monthly Totals			91		135	1,813,500	1,793,571	3,607,071	2.2	396,613	2,967,060	192,721	1,441,748	4,408,808
8/5/16	31	6427	21	9230	70	54,000	120,000	174,000	0.4	72,111	539,465	35,040	262,136	801,601
8/12/16	32	6446	19	9250	20	48,857	34,286	83,143	0.0	0	0	0	0	0
8/19/16	33	6467	21	9309	59	54,000	101,143	155,143	0.4	63,097	472,032	30,660	229,369	701,401
8/26/16	34	6503	36	9383	74	92,571	126,857	219,429	0.6	108,167	809,198	52,560	393,204	1,202,402
9/2/16	35	6515	12	9411	28	30,857	48,000	78,857	0.3	48,675	364,139	23,652	176,942	541,081
Monthly Totals			109		251	1,737,771	2,667,771	4,405,543	1.6	292,051	2,184,835	141,913	1,061,651	3,246,486
9/9/16	36	6535	20	9451	40	51,429	68,571	120,000	1.7	306,473	2,292,728	148,921	1,114,078	3,406,806
9/16/16	37	6550	15	9487	36	38,571	61,714	100,286	0.3	54,084	404,599	26,280	196,602	601,201
9/23/16	38	6573	23	9541	54	59,143	92,571	151,714	2.6	468,724	3,506,525	227,762	1,703,884	5,210,409
9/30/16	39	6596	23	9595	54	59,143	92,571	151,714	5.0	901,393	6,743,317	438,003	3,276,700	10,020,017
Monthly Totals			81		184	1,562,143	2,365,714	3,927,857	9.6	1,730,674	12,947,169	840,966	6,291,264	19,238,433
3rd QUARTER TOTALS			281		570	5,113,414	6,827,057	11,940,471	13.4	2,419,337	18,099,064	1,175,600	8,794,662	26,893,726
10/7/16	40	6616	20	9638	43	51,429	73,714	125,143	0.0	0	0	0	0	0
10/14/16	41	6642	26	9697	59	66,857	101,143	168,000	1.9	342,529	2,562,461	166,441	1,245,146	3,807,607
10/21/16	42	6661	19	9722	25	48,857	42,857	91,714	0.2	36,056	269,733	17,520	131,068	400,801
10/28/16	43	6678	17	9769	47	43,714	80,571	124,286	0.5	90,139	674,332	43,800	327,670	1,002,002
Monthly Totals			82		174	1,634,143	2,311,714	3,945,857	2.6	468,724	3,506,525	227,762	1,703,884	5,210,409
11/4/16	44	6701	23	9794	25	59,143	42,857	102,000	1.3	234,362	1,753,262	113,881	851,942	2,605,204
11/11/16	45	6725	24	9848	54	61,714	92,571	154,286	1.3	234,362	1,753,262	113,881	851,942	2,605,204
11/18/16	46	6743	18	9894	46	46,286	78,857	125,143	0.3	54,084	404,599	26,280	196,602	601,201
11/25/16	47	6760	17	9941	47	43,714	80,571	124,286	0.0	0	0	0	0	0
12/2/16	48	6777	17	9970	29	43,714	49,714	93,429	0.2	36,056	269,733	17,520	131,068	400,801
Monthly Totals			99		201	1,527,429	2,067,429	3,594,857	3.1	558,863	4,180,857	271,562	2,031,554	6,212,411
12/9/16	49	6797	20	10009	39	51,429	66,857	118,286	1.1	198,306	1,483,530	96,361	720,874	2,204,404
12/16/16	50	6809	12	10037	28	30,857	48,000	78,857	0.0	0	0	0	0	0
12/23/16	51	6825	16	10073	36	41,143	61,714	102,857	0.0	0	0	0	0	0
12/30/16	52	6840	15	10102	29	38,571	49,714	88,286	0.4	72,111	539,465	35,040	262,136	801,601
Monthly Totals			63		132	1,255,500	1,753,714	3,009,214	1.5	270,418	2,022,995	131,401	983,010	3,006,005
4th QUARTER TOTALS			244.0		507	4,417,071	6,132,857	10,549,929	7.2	1,298,005	9,710,377	630,724	4,718,448	14,428,825
2016TOTALS			1,817		4,056	33,644,057	49,636,714	83,280,771	53.1	9,042,770	67,648,959	4,394,045	32,871,853	100,520,812

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

2016

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	18,368	2.5
February	19,992	2.0
March	17,274	2.5
April	17,108	2.5
May	18,284	2.5
June	19,596	2.0
July	17,286	2.0
August	16,296	2.0
September	16,632	2.5
October	16,156	2.5
November	11,219	2.5
December	17,080	2.0
	205,291	

Calculations for gallons of water shipped to plant:

	Tons		Moisture	=	Tons H2O	Lbs H2O
January	18,368	X	0.025	=	459	918,400
February	19,992	X	0.020	=	400	799,680
March	17,274	X	0.025	=	432	863,700
April	17,108	X	0.025	=	428	855,400
May	18,284	X	0.025	=	457	914,200
June	19,596	X	0.020	=	392	783,840
July	17,286	X	0.020	=	346	691,440
August	16,296	X	0.020	=	326	651,840
September	16,632	X	0.025	=	416	831,600
October	16,156	X	0.025	=	404	807,800
November	11,219	X	0.025	=	280	560,950
December	17,080	X	0.020	=	342	683,200
						9,362,050

Total Lbs 9,362,050

Gallons 9,362,050 / 8.3 = 1,127,958 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

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

Month	Pan Evaporation (in)	Corrected Evaporation Rate (in)	Sump A (sq ft)		Sump B (sq ft)		Settling A (25% of pit area always has water)		Settling B (25% of pit area always has water)		Total Evaporation (Gallons)
			Evaporation Volume (cu ft)	Evaporation (Gallons)	Evaporation Volume (cu ft)	Evaporation (Gallons)	Evaporation Volume (cu ft)	Evaporation (Gallons)	Evaporation Volume (cu ft)	Evaporation (Gallons)	
January	2.07	1.449	1560.69	11675.55	31733.34	237397.13	3622.50	27099.92	4226.25	31616.58	307789.18
February	3.12	2.184	2352.35	17597.93	47829.96	357815.96	5460.00	40846.26	6370.00	47653.97	463914.12
March	3.73	2.611	2812.26	21038.55	57181.34	427773.57	6527.50	48832.23	7615.42	56970.93	554615.28
1st Quarter	8.92	6.244	6725.31	50312.03	136744.64	1022986.66	15610.00	116778.41	18211.67	136241.48	1326318.58

April	5.96	4.172	4493.59	33616.56	91367.50	683520.23	10430.00	78026.83	12168.33	91031.30	886194.92
May	5.71	3.997	4305.10	32206.47	87534.97	654849.08	9992.50	74753.89	11657.92	87212.87	849022.32
June	7.65	5.355	5767.78	43148.77	117275.39	877337.21	13387.50	100151.89	15618.75	116843.87	1137481.74
2nd Quarter	19.32	13.524	14566.48	108971.80	296177.85	2215706.53	33810.00	252932.61	39445.00	295088.05	2872698.98

July	9.38	6.566	7072.13	52906.60	143796.49	1075741.57	16415.00	122800.62	19150.83	143267.38	1394716.17
August	8.56	5.992	6453.88	48281.50	131225.80	981700.20	14980.00	112065.38	17476.67	130742.94	1272790.02
September	6.69	4.683	5043.98	37734.02	102558.48	767339.99	11707.50	87583.81	13658.75	102181.11	994738.93
3rd Quarter	24.63	17.241	18569.99	138922.12	377580.77	2824681.77	43102.50	322449.80	50286.25	376191.44	3662245.13

October	5	3.5	3769.79	28201.81	76650.58	573423.01	8750.00	65458.75	10208.33	76368.54	743452.12
November	2.94	2.058	2216.64	16582.67	45070.54	337172.73	5145.00	38489.75	6002.50	44904.70	437149.84
December	2.46	1.722	1854.74	13875.29	37712.09	282124.12	4305.00	32205.71	5022.50	37573.32	365778.44
4th Quarter	10.4	7.28	7841.17	58659.77	159433.21	1192719.87	18200.00	136154.20	21233.33	158846.57	1546380.40

2016 Total	63.27	44.289	47702.94	356865.72	969936.48	7256094.82	110722.50	828315.02	129176.25	966367.53	9407643.09
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Mesonet
 Seasonal Single Site ET Table
 Tishomingo
 1st Quarter 2016

Date	Reference ET, Short [in]	Reference ET, Tall [in]	Cool Season Grass ET [in]	Warm Season Grass ET [in]	Pan Evaporation [in]
02/12/16	0.11	0.16	0.10	0.07	0.15
02/11/16	0.12	0.18	0.11	0.08	0.17
02/10/16	0.11	0.17	0.11	0.07	0.15
02/09/16	0.11	0.16	0.10	0.07	0.15
02/08/16	0.14	0.22	0.13	0.09	0.23
02/07/16	0.09	0.12	0.08	0.05	0.11
02/06/16	0.05	0.06	0.05	0.03	0.06
02/05/16	0.07	0.11	0.07	0.05	0.10
02/04/16	0.06	0.07	0.05	0.03	0.07
02/03/16	0.07	0.10	0.06	0.04	0.09
02/02/16	0.12	0.19	0.12	0.08	0.17
02/01/16	0.09	0.13	0.09	0.06	0.12
01/31/16	0.11	0.16	0.10	0.07	0.14
01/30/16	0.12	0.18	0.11	0.07	0.16
01/29/16	0.13	0.20	0.12	0.08	0.17
01/28/16	0.07	0.10	0.07	0.04	0.09
01/27/16	0.05	0.08	0.04	0.03	0.06
01/26/16	0.07	0.10	0.06	0.04	0.09
01/25/16	0.07	0.09	0.06	0.04	0.09
01/24/16	0.08	0.11	0.07	0.05	0.10
01/23/16	0.05	0.08	0.04	0.03	0.06
01/22/16	0.06	0.09	0.06	0.04	0.09
01/21/16	0.02	0.03	0.02	0.01	0.03
01/20/16	0.02	0.03	0.02	0.01	0.03
01/19/16	0.04	0.05	0.04	0.02	0.05
01/18/16	0.04	0.06	0.04	0.03	0.05
01/17/16	0.05	0.07	0.05	0.03	0.06
01/16/16	0.04	0.05	0.03	0.02	0.04
01/15/16	0.07	0.11	0.07	0.05	0.10
01/14/16	0.07	0.10	0.07	0.04	0.09
01/13/16	0.05	0.07	0.05	0.03	0.06
01/12/16	0.04	0.06	0.04	0.03	0.05
01/11/16	0.04	0.05	0.03	0.02	0.04
01/10/16	0.03	0.05	0.03	0.02	0.04
01/09/16	0.02	0.03	0.02	0.0	0.03
01/08/16	0.02	0.02	0.02	0.01	0.02
01/07/16	0.03	0.04	0.03	0.02	0.04
01/06/16	0.02	0.03	0.02	0.01	0.03
01/05/16	0.04	0.05	0.03	0.02	0.04
01/04/16	0.05	0.08	0.05	0.03	0.06
01/03/16	0.06	0.08	0.05	0.03	0.07
01/02/16	0.03	0.04	0.03	0.02	0.04
01/01/16	0.04	0.06	0.04	0.03	0.05

Mesonet
 Seasonal Single Site ET Table
 Tishomingo
 1st Quarter 2016

Date	Reference ET, Short [in]	Reference ET, Tall [in]	Cool Season Grass ET [in]	Warm Season Grass ET [in]	Pan Evaporation [in]
03/31/16	0.17	0.23	0.16	0.11	0.23
03/30/16	0.10	0.14	0.10	0.06	0.14
03/29/16	0.17	0.24	0.16	0.10	0.23
03/28/16	0.15	0.19	0.14	0.09	0.19
03/27/16	0.11	0.15	0.11	0.07	0.15
03/26/16	0.17	0.23	0.16	0.11	0.23
03/25/16	0.14	0.19	0.13	0.09	0.19
03/24/16	0.17	0.25	0.16	0.11	0.26
03/23/16	0.20	0.29	0.18	0.12	0.29
03/22/16	0.20	0.30	0.19	0.13	0.31
03/21/16	0.14	0.20	0.13	0.09	0.19
03/20/16	0.12	0.16	0.11	0.07	0.16
03/19/16	0.15	0.21	0.14	0.09	0.21
03/18/16	0.04	0.06	0.04	0.03	0.06
03/17/16	0.10	0.15	0.09	0.06	0.14
03/16/16	0.14	0.18	0.13	0.09	0.19
03/15/16	0.19	0.26	0.17	0.11	0.25
03/14/16	0.17	0.23	0.16	0.11	0.22
03/13/16	0.14	0.17	0.13	0.08	0.17
03/12/16	0.06	0.07	0.06	0.04	0.07
03/11/16	0.05	0.07	0.05	0.03	0.07
03/10/16	0.06	0.08	0.06	0.04	0.08
03/09/16	0.04	0.04	0.03	0.02	0.04
03/08/16	0.03	0.03	0.03	0.02	0.04
03/07/16	0.04	0.05	0.03	0.02	0.05
03/06/16	0.14	0.21	0.13	0.09	0.20
03/05/16	0.14	0.18	0.13	0.08	0.17
03/04/16	0.13	0.18	0.12	0.08	0.17
03/02/16	0.15	0.22	0.14	0.09	0.21
03/01/16	0.12	0.17	0.11	0.08	0.17
02/29/16	0.15	0.21	0.14	0.09	0.20
02/28/16	0.17	0.25	0.15	0.10	0.23
02/27/16	0.14	0.19	0.13	0.08	0.18
02/26/16	0.10	0.13	0.09	0.06	0.12
02/25/16	0.11	0.16	0.10	0.07	0.15
02/24/16	0.12	0.18	0.11	0.08	0.17
02/23/16	0.04	0.06	0.04	0.03	0.06
02/22/16	0.15	0.22	0.14	0.09	0.21
02/21/16	0.10	0.15	0.10	0.06	0.14
02/20/16	0.13	0.18	0.12	0.08	0.16
02/19/16	0.12	0.17	0.11	0.08	0.16
02/18/16	0.17	0.26	0.16	0.11	0.25
02/17/16	0.11	0.15	0.10	0.07	0.14
02/16/16	0.13	0.20	0.12	0.08	0.19
02/15/16	0.11	0.16	0.10	0.07	0.14
02/14/16	0.06	0.09	0.06	0.04	0.08
02/13/16	0.11	0.16	0.10	0.07	0.15

Mesonet
 Seasonal Single Site ET Table
 Tishomingo
 2nd Quarter 2016

Date	Reference ET, Short [in]	Reference ET, Tall [in]	Cool Season Grass ET [in]	Warm Season Grass ET [in]	Pan Evaporation [in]
2016-05-14	0.17	0.22	0.16	0.11	0.23
2016-05-13	0.20	0.24	0.19	0.12	0.25
2016-05-12	0.19	0.24	0.18	0.12	0.25
2016-05-11	0.18	0.21	0.17	0.11	0.23
2016-05-10	0.21	0.24	0.19	0.13	0.26
2016-05-09	0.13	0.16	0.12	0.08	0.16
2016-05-08	0.09	0.11	0.08	0.05	0.11
2016-05-07	0.20	0.25	0.18	0.12	0.25
2016-05-06	0.19	0.22	0.18	0.12	0.23
2016-05-05	0.20	0.24	0.18	0.12	0.25
2016-05-04	0.22	0.28	0.20	0.14	0.28
2016-05-03	0.16	0.19	0.15	0.10	0.20
2016-05-02	0.09	0.11	0.09	0.06	0.12
2016-05-01	0.19	0.24	0.17	0.12	0.25
2016-04-30	0.14	0.16	0.13	0.09	0.17
2016-04-29	0.10	0.13	0.10	0.07	0.13
2016-04-28	0.20	0.25	0.19	0.12	0.26
2016-04-27	0.18	0.21	0.17	0.11	0.22
2016-04-26	0.15	0.19	0.14	0.09	0.21
2016-04-25	0.19	0.25	0.18	0.12	0.26
2016-04-24	0.20	0.25	0.18	0.12	0.27
2016-04-23	0.19	0.23	0.18	0.12	0.24
2016-04-22	0.19	0.23	0.18	0.12	0.24
2016-04-21	0.17	0.20	0.15	0.10	0.20
2016-04-20	0.13	0.14	0.12	0.08	0.15
2016-04-19	0.10	0.12	0.09	0.06	0.12
2016-04-18	0.06	0.06	0.06	0.04	0.07
2016-04-17	0.04	0.04	0.03	0.02	0.05
2016-04-16	0.12	0.15	0.11	0.07	0.15
2016-04-15	0.13	0.16	0.12	0.08	0.16
2016-04-14	0.13	0.15	0.12	0.08	0.15
2016-04-13	0.08	0.09	0.07	0.05	0.10
2016-04-12	0.12	0.16	0.12	0.08	0.16
2016-04-11	0.08	0.10	0.07	0.05	0.10
2016-04-10	0.13	0.18	0.12	0.08	0.18
2016-04-09	0.08	0.10	0.07	0.05	0.09
2016-04-08	0.18	0.23	0.16	0.11	0.24
2016-04-07	0.23	0.32	0.21	0.14	0.32
2016-04-06	0.24	0.36	0.23	0.15	0.38
2016-04-05	0.25	0.36	0.23	0.16	0.36
2016-04-04	0.22	0.29	0.20	0.13	0.29
2016-04-03	0.19	0.26	0.18	0.12	0.25
2016-04-02	0.16	0.22	0.15	0.10	0.22
2016-04-01	0.16	0.23	0.15	0.10	0.22

Mesonet
 Seasonal Single Site ET Table
 Tishomingo
 2nd Quarter 2016

Date	Reference ET, Short [in]	Reference ET, Tall [in]	Cool Season Grass ET [in]	Warm Season Grass ET [in]	Pan Evaporation [in]
2016-06-30	0.23	0.27	0.22	0.14	0.28
2016-06-29	0.24	0.27	0.22	0.15	0.29
2016-06-28	0.24	0.28	0.22	0.15	0.29
2016-06-27	0.15	0.17	0.14	0.09	0.18
2016-06-26	0.25	0.31	0.23	0.16	0.32
2016-06-25	0.26	0.32	0.24	0.16	0.33
2016-06-24	0.27	0.32	0.25	0.16	0.34
2016-06-23	0.27	0.33	0.25	0.17	0.35
2016-06-22	0.28	0.35	0.26	0.17	0.36
2016-06-21	0.24	0.28	0.23	0.15	0.30
2016-06-20	0.21	0.23	0.19	0.13	0.25
2016-06-19	0.20	0.23	0.18	0.12	0.24
2016-06-18	0.22	0.25	0.20	0.14	0.27
2016-06-17	0.25	0.29	0.23	0.16	0.31
2016-06-16	0.21	0.24	0.19	0.13	0.25
2016-06-15	0.24	0.28	0.22	0.15	0.30
2016-06-14	0.20	0.23	0.19	0.12	0.25
2016-06-13	0.09	0.10	0.09	0.06	0.11
2016-06-12	0.10	0.11	0.09	0.06	0.11
2016-06-11	0.20	0.23	0.18	0.12	0.24
2016-06-10	0.24	0.29	0.23	0.15	0.31
2016-06-09	0.23	0.28	0.22	0.14	0.29
2016-06-08	0.24	0.27	0.22	0.15	0.29
2016-06-07	0.21	0.23	0.20	0.13	0.28
2016-06-06	0.23	0.26	0.21	0.14	0.28
2016-06-05	0.23	0.28	0.21	0.14	0.29
2016-06-04	0.17	0.19	0.16	0.11	0.21
2016-06-03	0.13	0.15	0.12	0.08	0.16
2016-06-02	0.04	0.04	0.04	0.02	0.05
2016-06-01	0.12	0.13	0.11	0.07	0.14
2016-05-31	0.08	0.09	0.07	0.05	0.09
2016-05-30	0.17	0.20	0.16	0.11	0.21
2016-05-29	0.17	0.20	0.16	0.11	0.21
2016-05-28	0.20	0.23	0.19	0.13	0.25
2016-05-27	0.13	0.16	0.13	0.08	0.17
2016-05-26	0.09	0.11	0.08	0.06	0.12
2016-05-25	0.12	0.15	0.11	0.08	0.16
2016-05-24	0.15	0.17	0.14	0.09	0.19
2016-05-23	0.09	0.11	0.08	0.06	0.11
2016-05-22	0.16	0.20	0.15	0.10	0.20
2016-05-21	0.17	0.19	0.16	0.10	0.20
2016-05-20	0.15	0.16	0.14	0.09	0.17
2016-05-19	0.06	0.07	0.05	0.04	0.07
2016-05-18	0.07	0.09	0.06	0.04	0.09
2016-05-17	0.07	0.08	0.06	0.04	0.09
2016-05-16	0.13	0.16	0.12	0.08	0.16
2016-05-15	0.14	0.18	0.13	0.08	0.18

8/14/2016	0.30	0.43	0.26	0.19	0.43
8/13/2016	0.29	0.40	0.27	0.18	0.41
8/12/2016	0.21	0.26	0.19	0.13	0.26
8/11/2016	0.28	0.36	0.26	0.17	0.36
8/10/2016	0.28	0.35	0.26	0.17	0.36
8/9/2016	0.25	0.30	0.23	0.15	0.31
8/8/2016	0.25	0.33	0.23	0.16	0.32
8/7/2016	0.29	0.37	0.27	0.18	0.37
8/6/2016	0.22	0.27	0.21	0.14	0.28
8/5/2016	0.24	0.29	0.23	0.15	0.31
8/4/2016	0.27	0.33	0.25	0.16	0.34
8/3/2016	0.27	0.34	0.25	0.17	0.35
8/2/2016	0.29	0.36	0.27	0.18	0.38
8/1/2016	0.30	0.40	0.28	0.19	0.40
7/31/2016	0.28	0.37	0.26	0.17	0.37
7/30/2016	0.28	0.36	0.26	0.17	0.36
7/29/2016	0.25	0.30	0.23	0.15	0.31
7/28/2016	0.22	0.25	0.21	0.14	0.27
7/27/2016	0.13	0.15	0.12	0.08	0.15
7/26/2016	0.16	0.19	0.14	0.10	0.19
7/25/2016	0.19	0.23	0.18	0.12	0.23
7/24/2016	0.27	0.33	0.25	0.17	0.35
7/23/2016	0.28	0.35	0.26	0.17	0.36
7/22/2016	0.27	0.33	0.25	0.17	0.34
7/21/2016	0.27	0.33	0.25	0.17	0.34
7/20/2016	0.27	0.32	0.25	0.17	0.34
7/19/2016	0.25	0.29	0.23	0.15	0.31
7/18/2016	0.25	0.29	0.23	0.16	0.31
7/17/2016	0.29	0.37	0.27	0.18	0.38
7/16/2016	0.22	0.26	0.21	0.14	0.27
7/15/2016	0.19	0.21	0.17	0.12	0.23
7/14/2016	0.25	0.32	0.23	0.15	0.33
7/13/2016	0.31	0.40	0.29	0.19	0.42
7/12/2016	0.32	0.43	0.29	0.20	0.46
7/11/2016	0.28	0.37	0.26	0.18	0.39
7/10/2016	0.23	0.28	0.22	0.14	0.29
7/9/2016	0.09	0.11	0.08	0.06	0.11
7/8/2016	0.28	0.35	0.26	0.17	0.36
7/6/2016	0.31	0.41	0.29	0.20	0.43
7/5/2016	0.24	0.30	0.22	0.15	0.31
7/4/2016	0.19	0.22	0.17	0.12	0.23
7/3/2016	0.26	0.34	0.24	0.16	0.35
7/2/2016	0.26	0.32	0.24	0.16	0.33
7/1/2016	0.22	0.25	0.20	0.14	0.26

Mesonet
 Seasonal Single Site ET Table
 Tishomingo
 3rd Quarter 2016

Date	Reference ET, Short (in)	Reference ET, Tall (in)	Cool Season Grass ET (in)	Warm Season Grass ET (in)	Pan Evaporation (in)
9/30/2016	0.14	0.17	0.13	0.09	0.17
9/29/2016	0.16	0.22	0.15	0.1	0.22
9/28/2016	0.19	0.26	0.18	0.12	0.25
9/27/2016	0.15	0.19	0.14	0.09	0.19
9/26/2016	0.17	0.24	0.16	0.11	0.24
9/25/2016	0.04	0.05	0.04	0.02	0.05
9/24/2016	0.18	0.24	0.17	0.11	0.23
9/23/2016	0.18	0.23	0.17	0.11	0.23
9/22/2016	0.17	0.21	0.16	0.11	0.21
9/21/2016	0.17	0.2	0.16	0.1	0.21
9/20/2016	0.18	0.21	0.16	0.11	0.21
9/19/2016	0.18	0.22	0.17	0.11	0.22
9/18/2016	0.18	0.22	0.17	0.11	0.22
9/17/2016	0.17	0.21	0.16	0.1	0.2
9/16/2016	0.16	0.2	0.15	0.1	0.2
9/15/2016	0.13	0.15	0.12	0.08	0.15
9/14/2016	0.13	0.16	0.12	0.08	0.15
9/13/2016	0.2	0.25	0.19	0.12	0.25
9/12/2016	0.21	0.27	0.19	0.12	0.27
9/11/2016	0.19	0.24	0.18	0.11	0.24
9/10/2016	0.18	0.23	0.16	0.13	0.23
9/9/2016	0.21	0.3	0.2	0.16	0.29
9/8/2016	0.25	0.34	0.24	0.14	0.34
9/7/2016	0.23	0.3	0.21	0.13	0.3
9/6/2016	0.2	0.27	0.19	0.13	0.27
9/5/2016	0.23	0.31	0.22	0.14	0.31
9/4/2016	0.2	0.24	0.18	0.12	0.25
9/3/2016	0.18	0.22	0.17	0.11	0.23
9/2/2016	0.16	0.2	0.15	0.1	0.19
9/1/2016	0.12	0.15	0.11	0.07	0.14
8/31/2016	0.16	0.2	0.15	0.1	0.2
8/30/2016	0.2	0.24	0.18	0.12	0.24
8/29/2016	0.19	0.23	0.18	0.12	0.23
8/28/2016	0.21	0.26	0.20	0.13	0.26
8/27/2016	0.19	0.22	0.18	0.12	0.23
8/26/2016	0.14	0.17	0.13	0.09	0.17
8/25/2016	0.22	0.27	0.20	0.14	0.28
8/24/2016	0.27	0.36	0.25	0.17	0.37
8/23/2016	0.21	0.28	0.19	0.13	0.28
8/22/2016	0.09	0.10	0.08	0.06	0.11
8/21/2016	0.24	0.31	0.22	0.15	0.31
8/20/2016	0.12	0.15	0.11	0.08	0.15
8/19/2016	0.04	0.05	0.04	0.03	0.05
8/18/2016	0.11	0.13	0.10	0.07	0.13
8/17/2016	0.19	0.23	0.18	0.12	0.24
8/16/2016	0.21	0.25	0.20	0.13	0.26
8/15/2016	0.14	0.17	0.13	0.09	0.17

2016-11-14	0.08	0.11	0.08	0.05	0.10
2016-11-13	0.07	0.10	0.07	0.05	0.09
2016-11-12	0.09	0.12	0.08	0.05	0.11
2016-11-11	0.09	0.12	0.08	0.05	0.10
2016-11-10	0.06	0.08	0.06	0.04	0.08
2016-11-09	0.08	0.11	0.07	0.05	0.10
2016-11-08	0.03	0.04	0.03	0.02	0.04
2016-11-07	0.03	0.03	0.02	0.02	0.03
2016-11-06	0.08	0.11	0.07	0.05	0.10
2016-11-05	0.08	0.10	0.07	0.05	0.10
2016-11-04	0.05	0.06	0.05	0.03	0.08
2016-11-03	0.05	0.06	0.05	0.03	0.08
2016-11-02	0.11	0.15	0.10	0.07	0.14
2016-11-01	0.10	0.13	0.09	0.06	0.13
2016-10-31	0.13	0.18	0.12	0.08	0.16
2016-10-30	0.11	0.13	0.10	0.07	0.13
2016-10-29	0.13	0.19	0.12	0.08	0.17
2016-10-28	0.13	0.18	0.12	0.08	0.16
2016-10-27	0.11	0.13	0.10	0.07	0.13
2016-10-26	0.11	0.14	0.10	0.07	0.13
2016-10-25	0.09	0.12	0.09	0.06	0.11
2016-10-24	0.12	0.15	0.11	0.07	0.14
2016-10-23	0.11	0.15	0.10	0.07	0.13
2016-10-22	0.12	0.16	0.11	0.07	0.15
2016-10-21	0.10	0.14	0.10	0.07	0.13
2016-10-20	0.12	0.17	0.11	0.08	0.17
2016-10-19	0.13	0.16	0.12	0.08	0.16
2016-10-18	0.14	0.18	0.13	0.08	0.17
2016-10-17	0.19	0.27	0.17	0.12	0.26
2016-10-16	0.16	0.22	0.15	0.10	0.21
2016-10-15	0.14	0.19	0.13	0.09	0.18
2016-10-14	0.09	0.11	0.09	0.06	0.11
2016-10-13	0.06	0.08	0.06	0.04	0.07
2016-10-12	0.15	0.20	0.14	0.09	0.19
2016-10-11	0.16	0.21	0.14	0.10	0.20
2016-10-10	0.13	0.17	0.12	0.08	0.16
2016-10-09	0.10	0.12	0.09	0.06	0.12
2016-10-08	0.14	0.20	0.13	0.09	0.19
2016-10-07	0.11	0.16	0.11	0.07	0.15
2016-10-06	0.14	0.19	0.13	0.09	0.18
2016-10-05	0.18	0.25	0.17	0.11	0.24
2016-10-04	0.15	0.21	0.14	0.09	0.20
2016-10-03	0.16	0.20	0.15	0.10	0.20
2016-10-02	0.14	0.16	0.13	0.08	0.16
2016-10-01	0.11	0.13	0.11	0.07	0.14

Mesonet
 Seasonal Single Site ET Table
 Tishomingo
 4th Quarter 2016

Date	Reference ET, Short [in]	Reference ET, Tall [in]	Cool Season Grass ET [in]	Warm Season Grass ET [in]	Pan Evaporation [in]
2016-12-31	0.10	0.16	0.09	0.06	0.13
2016-12-30	0.11	0.17	0.10	0.07	0.15
2016-12-29	0.13	0.21	0.12	0.08	0.20
2016-12-28	0.12	0.19	0.11	0.08	0.16
2016-12-27	0.08	0.13	0.07	0.05	0.11
2016-12-26	0.09	0.14	0.08	0.05	0.11
2016-12-25	0.06	0.09	0.05	0.04	0.08
2016-12-24	0.03	0.04	0.03	0.02	0.03
2016-12-23	0.02	0.03	0.02	0.01	0.03
2016-12-22	0.07	0.11	0.06	0.04	0.09
2016-12-21	0.09	0.14	0.08	0.05	0.12
2016-12-20	0.06	0.10	0.06	0.04	0.08
2016-12-19	0.04	0.05	0.03	0.02	0.05
2016-12-18	0.03	0.05	0.03	0.02	0.04
2016-12-17	0.06	0.09	0.05	0.04	0.08
2016-12-16	0.04	0.05	0.03	0.02	0.05
2016-12-15	0.05	0.07	0.04	0.03	0.06
2016-12-14	0.04	0.08	0.04	0.03	0.05
2016-12-13	0.04	0.05	0.03	0.02	0.05
2016-12-12	0.04	0.06	0.04	0.03	0.06
2016-12-11	0.10	0.15	0.09	0.06	0.13
2016-12-10	0.07	0.11	0.07	0.04	0.10
2016-12-09	0.04	0.06	0.04	0.02	0.05
2016-12-08	0.06	0.09	0.06	0.04	0.08
2016-12-07	0.06	0.09	0.05	0.03	0.07
2016-12-06	0.04	0.05	0.04	0.02	0.05
2016-12-05	0.02	0.02	0.02	0.01	0.03
2016-12-04	0.02	0.02	0.02	0.01	0.02
2016-12-03	0.02	0.03	0.02	0.01	0.03
2016-12-02	0.06	0.08	0.05	0.03	0.07
2016-12-01	0.08	0.12	0.07	0.05	0.10
2016-11-30	0.08	0.13	0.08	0.05	0.11
2016-11-29	0.10	0.16	0.10	0.06	0.14
2016-11-28	0.09	0.14	0.08	0.06	0.12
2016-11-27	0.04	0.06	0.04	0.03	0.06
2016-11-26	0.04	0.05	0.04	0.02	0.05
2016-11-25	0.07	0.10	0.06	0.04	0.09
2016-11-24	0.08	0.09	0.06	0.04	0.07
2016-11-23	0.06	0.09	0.06	0.04	0.08
2016-11-22	0.04	0.06	0.04	0.03	0.05
2016-11-21	0.10	0.15	0.09	0.06	0.13
2016-11-20	0.08	0.12	0.08	0.05	0.11
2016-11-19	0.06	0.09	0.06	0.04	0.08
2016-11-18	0.15	0.24	0.14	0.09	0.22
2016-11-17	0.12	0.18	0.12	0.08	0.17
2016-11-16	0.11	0.16	0.10	0.07	0.13
2016-11-15	0.08	0.10	0.07	0.05	0.09

**MILL CREEK DOLOMITE WATER USEAGE LOG
2016**

2016 Groundwater Use

Water Truck Summary			
	Loads	Gallons	
	1	4,500	
	Loads	Gallons	Rainfall
1st Quarter totals	150	672750	9.9
2nd Quarter totals	0.0	0	22.7
3rd Quarter totals	26.3	118125	13.4
4th Quarter totals	8.6	38813	7.2
2016 Totals	184.4	829688	53.1

WELL		
	PU - 21	Ag Lime
	Hour Meter	Hours Ran
1st Quarter totals	11062	0
2nd Quarter totals	11062	0
3rd Quarter totals	11062	0
4th Quarter totals	11062	0
2016 Totals		0.0
Total gallons (@ 476.47/hr)		0

TOTAL 2016 GROUNDWATER USEAGE (gallons)	829688
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QUARRY DEWATER & CREEK MAKE-UP WATER

DATE	WK	PU-19 QA		PU-18 QB		PU-04 Blg		PU-03 Little		PU-21 AG-	
		65HP Meter		35HP Meter		Blg		Little		AG-	
		Reading	HRS. RAN	Reading	HRS. RAN	Meter	Hrs. Ran	Meter	Hrs.	Meter	Hrs.
1/8/16	1	5101.0	78.0	6160.0	114.0	6311.0	0.0	1279.0	0.0	11062.0	0.0
1/15/16	2	5148.0	47.0	6334.0	174.0	6311.0	0.0	1279.0	0.0	11062.0	0.0
1/22/16	3	5175.0	27.0	6441.0	107.0	6311.0	0.0	1279.0	0.0	11062.0	0.0
1/29/16	4	5209.0	34.0	6533.0	92.0	6311.0	0.0	1279.0	0.0	11062.0	0.0
2/5/16	5	5238.0	29.0	6616.0	83.0	6311.0	0.0	1279.0	0.0	11062.0	0.0
2/12/16	6	5263.0	25.0	6657.0	41.0	6311.0	0.0	1279.0	0.0	11062.0	0.0
2/19/16	7	5291.0	28.0	6707.0	50.0	6311.0	0.0	1279.0	0.0	11062.0	0.0
2/26/16	8	5326.0	35.0	6709.0	2.0	6311.0	0.0	1279.0	0.0	11062.0	0.0
3/4/16	9	5355.0	29.0	6731.0	22.0	6311.0	0.0	1279.0	0.0	11062.0	0.0
3/11/16	10	5397.0	42.0	6818.0	87.0	6311.0	0.0	1279.0	0.0	11062.0	0.0
3/18/16	11	5475.0	78.0	6960.0	142.0	6311.0	0.0	1279.0	0.0	11062.0	0.0
3/25/16	12	5510.0	35.0	7063.0	103.0	6311.0	0.0	1279.0	0.0	11062.0	0.0
4/1/16	13	5554.0	44.0	7146.0	83.0	6331.0	20.0	1279.0	0.0	11062.0	0.0
4/8/16	14	5583.0	29.0	7218.0	72.0	6342.0	11.0	1279.0	0.0	11062.0	0.0
4/15/16	15	5637.0	54.0	7320.0	102.0	6364.0	22.0	1279.0	0.0	11062.0	0.0
4/22/16	16	5728.0	91.0	7473.2	153.2	6364.0	0.0	1279.0	0.0	11062.0	0.0
4/29/16	17	5784.0	56.0	7586.0	112.8	6364.0	0.0	1279.0	0.0	11062.0	0.0
5/6/16	18	5830.0	46.0	7761.0	175.0	6364.0	0.0	1279.0	0.0	11062.0	0.0
5/13/16	19	5884.0	54.0	7918.0	157.0	6366.0	22.0	1279.0	0.0	11062.0	0.0
5/20/16	20	5925.0	41.0	8084.0	166.0	6410.0	24.0	1279.0	0.0	11062.0	0.0
5/27/16	21	5967.0	42.0	8238.0	154.0	6453.0	43.0	1279.0	0.0	11062.0	0.0
6/3/16	22	6059.0	92.0	8425.0	187.0	6483.0	30.0	1279.0	0.0	11062.0	0.0
6/10/16	23	6197.0	138.0	8589.0	164.0	6510.0	27.0	1279.0	0.0	11062.0	0.0
6/17/16	24	6259.0	62.0	8786.0	197.0	6544.0	34.0	1279.0	0.0	11062.0	0.0
6/24/16	25	6290.0	31.0	8972.0	186.0	6566.0	22.0	1279.0	0.0	11062.0	0.0
7/1/16	26	6315.0	25.0	9025.0	53.0	6581.0	15.0	1279.0	0.0	11062.0	0.0
7/8/16	27	6331.0	16.0	9069.0	44.0	6616.0	35.0	1279.0	0.0	11062.0	0.0
7/15/16	28	6348.0	17.0	9105.0	36.0	6616.0	0.0	1279.0	0.0	11062.0	0.0
7/22/16	29	6372.0	24.0	9128.0	23.0	6647.0	31.0	1279.0	0.0	11062.0	0.0
7/29/16	30	6406.0	34.0	9160.0	32.0	6712.0	65.0	1279.0	0.0	11062.0	0.0
8/5/16	31	6427.0	21.0	9230.0	70.0	6732.0	20.0	1279.0	0.0	11062.0	0.0
8/12/16	32	6446.0	19.0	9250.0	20.0	6754.0	22.0	1279.0	0.0	11062.0	0.0
8/19/16	33	6467.0	21.0	9309.0	59.0	6778.0	24.0	1279.0	0.0	11062.0	0.0
8/26/16	34	6503.0	36.0	9383.0	74.0	6827.0	49.0	1279.0	0.0	11062.0	0.0
9/2/16	35	6515.0	12.0	9411.0	28.0	6831.0	4.0	1279.0	0.0	11062.0	0.0
9/9/16	36	6535.0	20.0	9451.0	40.0	6855.0	24.0	1279.0	0.0	11062.0	0.0
9/16/16	37	6550.0	15.0	9487.0	36.0	6886.0	31.0	1279.0	0.0	11062.0	0.0
9/23/16	38	6573.0	23.0	9541.0	54.0	6927.0	41.0	1279.0	0.0	11062.0	0.0
9/30/16	39	6596.0	23.0	9595.0	54.0	7004.0	77.0	1279.0	0.0	11062.0	0.0
10/7/16	40	6616.0	20.0	9638.0	43.0	7045.0	41.0	1279.0	0.0	11062.0	0.0

QUARRY DEWATER & CREEK MAKE-UP WATER

DATE	WK	PU-19 QA		PU-18 QB		PU-04		PU-03		PU-21	
		65HP Meter Reading	HRS. RAN	35HP Meter Reading	HRS. RAN	Big Meter	Hrs. Ran	Little Meter	Hrs.	AG- Meter	Lime Hrs.
10/14/16	41	6642.0	26.0	9697.0	59.0	7072.0	27.0	1279.0	0.0	11062.0	0.0
10/21/16	42	6661.0	19.0	9722.0	25.0	7098.0	26.0	1279.0	0.0	11062.0	0.0
10/28/16	43	6678.0	17.0	9769.0	47.0	7139.0	41.0	1279.0	0.0	11062.0	0.0
11/4/16	44	6701.0	23.0	9794.0	25.0	7140.0	1.0	1279.0	0.0	11062.0	0.0
11/11/16	45	6725.0	24.0	9848.0	54.0	7168.0	28.0	1279.0	0.0	11062.0	0.0
11/18/16	46	6743.0	18.0	9894.0	46.0	7203.0	35.0	1279.0	0.0	11062.0	0.0
11/25/16	47	6760.0	17.0	9941.0	47.0	7235.0	32.0	1279.0	0.0	11062.0	0.0
12/2/16	48	6777.0	17.0	9970.0	29.0	7312.3	77.3	1279.0	0.0	11062.0	0.0
12/9/16	49	6797.0	20.0	10009.0	39.0	7389.7	77.3	1279.0	0.0	11062.0	0.0
12/16/16	50	6809.0	12.0	10037.0	28.0	7467.0	77.3	1279.0	0.0	11062.0	0.0
12/23/16	51	6825.0	16.0	10073.0	36.0	7544.3	77.3	1279.0	0.0	11062.0	0.0
12/30/16	52	6840.0	15.0	10102.0	29.0	7621.7	77.3	1279.0	0.0	11062.0	0.0

Day/Date	Wk#	MCD Rainfall Measurement
January	1	1.8
	2	0.7
	3	0.2
	4	0.0
Total		2.7
February	5	0.00
	6	0.20
	7	0.0
	8	0.0
Total		0.2
March	9	1.9
	10	0.4
	11	3.3
	12	0.8
Total		6.9
1st Qtr Total		9.9

April	14	0.2
	15	0.1
	16	3.5
	17	1.3
Total		5.1
May	18	3.2
	19	0.2
	20	1.1
	21	1.8
Total		9.2
June	23	4.9
	24	2.5
	25	0.8
	26	0.2
Total		8.4
2nd Qtr Total		22.7

July	27	1.1
	28	0.2
	29	0.9
	30	0.0
Total		2.2
August	31	0.4
	32	0.0
	33	0.4
	34	0.6
Total		1.6
September	36	1.7
	37	0.3
	38	2.6
	39	5.0
Total		9.6
3rd Qtr Total		13.4

October	40	0.0
	41	1.9
	42	0.2
	43	0.5
Total		2.6
November	44	1.3
	45	1.3
	46	0.3
	47	0.0
Total		3.1
December	49	1.1
	50	0.0
	51	0.0
	52	0.4
Total		1.5
4th Qtr Total		7.2
2016 Total		63.1