

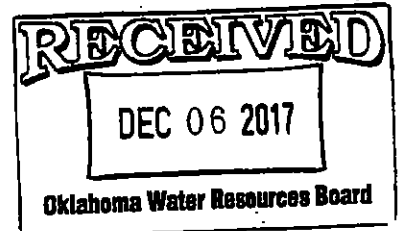


MILL CREEK DOLOMITE, LLC.

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

11/30/17

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, 3rd 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 Third 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
3rd Quarter 2017
MILL CREEK DOLOMITE, LLC
MILL CREEK MINE & MILL

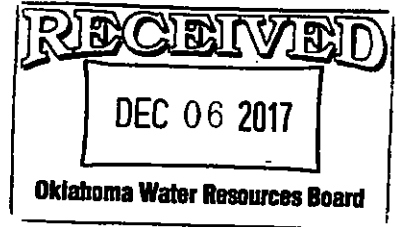


TABLE 1: Estimated Consumptive Use of Pit Water

PIT GROUNDWATER VOLUME		VALUES (Gal)
1	Total volume of water pumped from the producing mine pit (s)	23,537,786
2	Volume of precipitation that falls onto the surface of water in the producing mining pit(s)	32,765,456
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	32,765,456
6	Pit Ground Water Volume (Line 1 minus Line 5)	-9,227,670
DEFINED ELEMENTS OF CONSUMPTIVE USE		
7	Volume of pit groundwater that is driven off (by drying) the mined material transported off the mine site	30,972
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)	3,269,702
10	Volume of pit water groundwater that is used for other beneficial uses off the mine site	165,600
11	Defined Elements of Consumptive Use of Pit Groundwater (Add Lines 7 through 10)	3,466,274
PIT GROUNDWATER BALANCE		
12	Line 6 minus Line 11	-12,693,944
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)	-12,693,944
TOTAL REPORTED CONSUMPTIVE USE OF PIT WATER		
20	Total Net Reported Consumptive Use (Line 11 plus Line 19)	-9,227,670

MILL CREEK DOLOMITE, LLC

PIT WATER MONITORING DATA

SUMP SURFACE AREA DATA:

SUMP A (sq ft) **2,163,342**
 PUMP A (GPM) **300**

SUMP B (sq ft) **1,051,207**
 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
7/7/17	27	7550	39.0	12224	131.0	100286	112286	212571	2.8	504780	3776258	245282	1834952	5611210
7/14/17	28	7584	34.0	12375	151.0	87429	129429	216857	0.7	126195	944064	61320	458738	1402802
7/21/17	29	7611	27.0	12487	112.0	69429	96000	165429	0.5	90139	674332	43800	327670	1002002
7/28/17	30	7634	23.0	12574	87.0	59143	74571	133714	0.0	0	0	0	0	0
Monthly Totals			123.0		481.0	2451214	6390429	8841643	4.00	721114	5394654	350402	2621360	8016014
8/4/17	31	7655	21.0	12659	85.0	54000	72857	126857	3.2	576891	4315723	280322	2097088	6412811
8/11/17	32	7682	27.0	12761	102.0	69429	87429	156857	2.1	378585	2832193	183961	1376214	4208407
8/18/17	33	7748	66.0	12917	156.0	169714	133714	303429	2.4	432668	3236792	210241	1572816	4809608
8/25/17	34	7802	54.0	13078	161.0	138857	138000	276857	0.8	135209	1011498	65700	491505	1503003
9/1/17	35	7853	51.0	13203	125.0	131143	107143	238286	0.4	72111	539465	35040	262136	801601
Monthly Totals			219.0		629.0	3491486	6685371	10176857	8.9	1595465	11935672	775265	5799759	17735430
9/8/17	36	7855	2.0	13294	91.0	5143	78000	83143	0.0	0	0	0	0	0
9/15/17	37	7871	16.0	13354	60.0	41143	51429	92571	0.3	54084	404599	26280	196602	601201
9/22/17	38	7889	18.0	13416	62.0	46286	53143	99429	0.0	0	0	0	0	0
9/29/17	39	7902	13.0	13481	65.0	33429	55714	89143	3.2	576891	4315723	280322	2097088	6412811
Monthly Totals			49.0		278.0	945000	3574286	4519286	3.50	630975	4720322	306602	2293690	7014012
3rd QUARTER TOTALS			391.0		1388.0	6,887,700	16,650,086	23,537,786	16.35	2947553	22050648	1432270	10714808	32,765,456

**MILL CREEK DOLOMITE, LLC
PIT WATER MONITORING DATA
3rd 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
July	18,750	0.3
August	21,540	0.2
September	19,290	0.2
	59,580	

Calculations for gallons of water shipped to plant:

	Tons	Moisture	Tons H2O	Lbs H2O
July	18750	X 0.003 =	47	93,750
August	21540	X 0.002 =	43	86,160
September	19290	X 0.002 =	39	77,160
				257,070
Total Lbs	257,070			
Gallons	257,070	/ 8.3 =	30,972	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

Jul-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)
7/1/2017	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
7/2/2017	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
7/3/2017	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
7/4/2017	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
7/5/2017	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
7/6/2017	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61
7/7/2017	0.29	0.203	218.65	1635.71	4445.73	33258.53	507.50	3796.61	592.08	4429.38	43120.22
7/8/2017	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
7/9/2017	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
7/10/2017	0.29	0.203	218.65	1635.71	4445.73	33258.53	507.50	3796.61	592.08	4429.38	43120.22
7/11/2017	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03
7/12/2017	0.33	0.231	248.81	1861.32	5058.94	37845.92	577.50	4320.28	673.75	5040.32	49067.84
7/13/2017	0.29	0.203	218.65	1635.71	4445.73	33258.53	507.50	3796.61	592.08	4429.38	43120.22
7/14/2017	0.29	0.203	218.65	1635.71	4445.73	33258.53	507.50	3796.61	592.08	4429.38	43120.22
7/15/2017	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
7/16/2017	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
7/17/2017	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
7/18/2017	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
7/19/2017	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03
7/20/2017	0.32	0.224	241.27	1804.92	4905.64	36699.07	560.00	4189.36	653.33	4887.59	47580.94
7/21/2017	0.34	0.238	256.35	1917.72	5212.24	38992.76	595.00	4451.20	694.17	5193.06	50554.74
7/22/2017	0.33	0.231	248.81	1861.32	5058.94	37845.92	577.50	4320.28	673.75	5040.32	49067.84
7/23/2017	0.33	0.231	248.81	1861.32	5058.94	37845.92	577.50	4320.28	673.75	5040.32	49067.84
7/24/2017	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
7/25/2017	0.3	0.21	226.19	1692.11	4599.04	34405.38	525.00	3927.53	612.50	4582.11	44607.13
7/26/2017	0.32	0.224	241.27	1804.92	4905.64	36699.07	560.00	4189.36	653.33	4887.59	47580.94
7/27/2017	0.35	0.245	263.89	1974.13	5365.54	40139.61	612.50	4582.11	714.58	5345.80	52041.65
7/28/2017	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
7/29/2017	0.34	0.238	256.35	1917.72	5212.24	38992.76	595.00	4451.20	694.17	5193.06	50554.74
7/30/2017	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
7/31/2017	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61
Monthly Total			6,642.37	49,691.59	135,058.33	1,010,371.35	15,417.50	115,338.32	17,987.08	134,561.37	1,309,962.63

**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

Aug-17			Sump A	Sump A	Sump B	Sump B	Settling A	Settling A	Settling B	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)
8/1/2017	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
8/2/2017	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
8/3/2017	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
8/4/2017	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
8/5/2017	0.38	0.266	286.50	2143.34	5825.44	43580.15	665.00	4974.87	775.83	5804.01	56502.36
8/6/2017	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28
8/7/2017	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37
8/8/2017	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
8/9/2017	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
8/10/2017	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
8/11/2017	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
8/12/2017	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
8/13/2017	0.19	0.133	143.25	1071.67	2912.72	21790.07	332.50	2487.43	387.92	2902.00	28251.18
8/14/2017	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28
8/15/2017	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
8/16/2017	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76
8/17/2017	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
8/18/2017	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
8/19/2017	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
8/20/2017	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
8/21/2017	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
8/22/2017	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61
8/23/2017	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
8/24/2017	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
8/25/2017	0.19	0.133	143.25	1071.67	2912.72	21790.07	332.50	2487.43	387.92	2902.00	28251.18
8/26/2017	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
8/27/2017	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
8/28/2017	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61
8/29/2017	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
8/30/2017	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
8/31/2017	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
Monthly Total			5,194.77	38,862.10	105,624.50	790,176.91	12,057.50	90,202.16	14,067.08	105,235.85	1,024,477.02

PIT WATER MONITORING DATA

MILL CREEK DOLOMITE, LLC

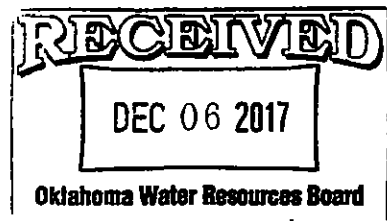
EVAPORATION

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

Sep-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)
09/01/17	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
09/02/17	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28
09/03/17	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
09/04/17	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61
09/05/17	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
09/06/17	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
09/07/17	0.20	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08
09/08/17	0.20	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08
09/09/17	0.20	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08
09/10/17	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
09/11/17	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
09/12/17	0.20	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08
09/13/17	0.20	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08
09/14/17	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61
09/15/17	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
09/16/17	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
09/17/17	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
09/18/17	0.19	0.133	143.25	1071.67	2912.72	21790.07	332.50	2487.43	387.92	2902.00	28251.18
09/19/17	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
09/20/17	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03
09/21/17	0.29	0.203	218.65	1635.71	4445.73	33258.53	507.50	3796.61	592.08	4429.38	43120.22
09/22/17	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
09/23/17	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
09/24/17	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
09/25/17	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
09/26/17	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76
09/27/17	0.06	0.042	45.24	338.42	919.81	6881.08	105.00	785.51	122.50	916.42	8921.43
09/28/17	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52
09/29/17	0.11	0.077	82.94	620.44	1686.31	12615.31	192.50	1440.09	224.58	1680.11	16355.95
09/30/17	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28
Monthly Total			4,742.40	35,477.88	96,426.43	721,366.15	11,007.50	82,347.11	12,842.08	96,071.63	935,262.76
Quarterly Total			16,579.54	124,031.57	337,109.27	2,521,914.42	38,482.50	287,887.58	44,896.25	335,868.85	3,269,702.41

Mesonet
 Seasonal Single Site ET Table
 Tishomingo
 3rd Quarter 2017

Date	Reference ET, Short (in)	Reference ET, Tall (In)	Cool Season Grass ET (in)	Warm Season Grass ET (in)	Pan Evaporation (In)
9/30/2017	0.15	0.19	0.14	0.09	0.18
9/29/2017	0.09	0.12	0.09	0.06	0.11
9/28/2017	0.04	0.05	0.03	0.02	0.05
9/27/2017	0.05	0.06	0.04	0.03	0.06
9/26/2017	0.11	0.14	0.1	0.07	0.13
9/25/2017	0.17	0.22	0.16	0.1	0.21
9/24/2017	0.19	0.24	0.17	0.12	0.24
9/23/2017	0.19	0.23	0.17	0.12	0.23
9/22/2017	0.17	0.22	0.16	0.11	0.22
9/21/2017	0.22	0.29	0.2	0.14	0.29
9/20/2017	0.23	0.31	0.21	0.14	0.31
9/19/2017	0.2	0.26	0.19	0.12	0.26
9/18/2017	0.16	0.2	0.15	0.1	0.19
9/17/2017	0.17	0.22	0.16	0.11	0.21
9/16/2017	0.21	0.27	0.19	0.13	0.27
9/15/2017	0.21	0.28	0.2	0.13	0.28
9/14/2017	0.2	0.28	0.19	0.12	0.25
9/13/2017	0.17	0.2	0.15	0.1	0.2
9/12/2017	0.16	0.21	0.15	0.1	0.2
9/11/2017	0.18	0.21	0.16	0.11	0.22
9/10/2017	0.17	0.21	0.16	0.11	0.21
9/9/2017	0.16	0.19	0.15	0.1	0.2
9/8/2017	0.16	0.2	0.15	0.1	0.2
9/7/2017	0.16	0.2	0.15	0.1	0.2
9/6/2017	0.2	0.27	0.19	0.13	0.27
9/5/2017	0.18	0.23	0.17	0.11	0.23
9/4/2017	0.2	0.24	0.19	0.13	0.25
9/3/2017	0.19	0.22	0.18	0.12	0.23
9/2/2017	0.15	0.17	0.14	0.09	0.18
9/1/2017	0.18	0.2	0.17	0.11	0.21
8/31/2017	0.21	0.27	0.2	0.13	0.27
8/30/2017	0.21	0.27	0.2	0.13	0.28
8/29/2017	0.21	0.26	0.19	0.13	0.26
8/28/2017	0.2	0.24	0.19	0.13	0.25
8/27/2017	0.18	0.21	0.17	0.11	0.22
8/26/2017	0.18	0.22	0.17	0.11	0.23
8/25/2017	0.16	0.19	0.15	0.1	0.18
8/24/2017	0.13	0.15	0.12	0.08	0.16
8/23/2017	0.18	0.2	0.16	0.11	0.21
8/22/2017	0.21	0.24	0.19	0.13	0.25
8/21/2017	0.19	0.22	0.18	0.12	0.23
8/20/2017	0.21	0.24	0.19	0.13	0.26
8/19/2017	0.22	0.24	0.2	0.13	0.26
8/18/2017	0.22	0.24	0.2	0.13	0.26
8/17/2017	0.17	0.19	0.16	0.11	0.21
8/16/2017	0.11	0.14	0.1	0.07	0.13
8/15/2017	0.21	0.24	0.19	0.13	0.26



8/14/2017	0 15	0 16	0 14	0 09	0 18
8/13/2017	0 16	0 18	0 15	0 1	0 19
8/12/2017	0 13	0 15	0 12	0 08	0 15
8/11/2017	0 18	0 21	0 17	0 11	0 22
8/10/2017	0 18	0 2	0 17	0 11	0 22
8/9/2017	0 18	0 2	0 17	0 11	0 22
8/8/2017	0 21	0 25	0 19	0 13	0 26
8/7/2017	0 13	0 17	0 12	0 08	0 17
8/6/2017	0 14	0 17	0 13	0 09	0 18
8/5/2017	0 28	0 37	0 26	0 18	0 38
8/4/2017	0 23	0 27	0 21	0 14	0 28
8/3/2017	0 2	0 22	0 18	0 13	0 24
8/2/2017	0 13	0 15	0 12	0 08	0 15
8/1/2017	0 1	0 12	0 09	0 05	0 12
7/31/2017	0 2	0 24	0 19	0 12	0 25
7/30/2017	0 22	0 27	0 21	0 14	0 28
7/29/2017	0 26	0 33	0 24	0 16	0 34
7/28/2017	0 19	0 23	0 18	0 12	0 23
7/27/2017	0 27	0 34	0 25	0 17	0 35
7/26/2017	0 25	0 31	0 23	0 16	0 32
7/25/2017	0 24	0 28	0 22	0 15	0 3
7/24/2017	0 22	0 25	0 21	0 14	0 27
7/23/2017	0 28	0 32	0 24	0 16	0 33
7/22/2017	0 26	0 31	0 24	0 16	0 33
7/21/2017	0 27	0 32	0 25	0 16	0 34
7/20/2017	0 26	0 3	0 24	0 16	0 32
7/19/2017	0 25	0 29	0 23	0 15	0 31
7/18/2017	0 23	0 28	0 21	0 14	0 28
7/17/2017	0 23	0 28	0 22	0 15	0 28
7/16/2017	0 23	0 25	0 21	0 14	0 27
7/15/2017	0 19	0 21	0 18	0 12	0 23
7/14/2017	0 24	0 26	0 22	0 15	0 29
7/13/2017	0 24	0 27	0 22	0 15	0 29
7/12/2017	0 26	0 31	0 24	0 16	0 33
7/11/2017	0 25	0 29	0 23	0 16	0 31
7/10/2017	0 23	0 27	0 22	0 14	0 29
7/9/2017	0 2	0 23	0 18	0 12	0 24
7/8/2017	0 2	0 23	0 18	0 12	0 24
7/7/2017	0 24	0 26	0 22	0 15	0 29
7/6/2017	0 21	0 23	0 19	0 13	0 25
7/5/2017	0 21	0 24	0 2	0 13	0 26
7/4/2017	0 22	0 25	0 2	0 14	0 27
7/3/2017	0 2	0 25	0 19	0 13	0 26
7/2/2017	0 18	0 22	0 17	0 11	0 22
7/1/2017	0 2	0 23	0 19	0 12	0 24

MILL CREEK DOLOMITE WATER USAGE LOG
3rd QUARTER 2017

3rd QUARTER 2017						
Water Truck Miles					Calculated	
DATE	RAINFALL	START	END	MILES	Loads	
Saturday	7/1/2017	0	73343	73343	0	0
Sunday	7/2/2017	5.47	73343	73343	0	0
Monday	7/3/2017	0.44	73343	73343	0	0
Tuesday	7/4/2017	0.6	73343	73343	0	0
Wednesday	7/5/2017	1.02	73343	73343	0	0
Thursday	7/6/2017	0	73343	73343	0	0
Friday	7/7/2017	0	73343	73343	0	0
Saturday	7/8/2017	0.01	73343	73343	0	0
Sunday	7/9/2017	0.75	73343	73343	0	0
Monday	7/10/2017	0	73343	73343	0	0
Tuesday	7/11/2017	0	73343	73343	0	0
Wednesday	7/12/2017	0	73343	73343	0	0
Thursday	7/13/2017	0	73343	73343	0	0
Friday	7/14/2017	0	73343	73343	0	0
Saturday	7/15/2017	0.71	73343	73343	0	0
Sunday	7/16/2017	0	73343	73343	0	0
Monday	7/17/2017	0	73343	73343	0	0
Tuesday	7/18/2017	0	73343	73343	0	0
Wednesday	7/19/2017	0	73343	73343	0	0
Thursday	7/20/2017	0	73343	73343	0	0
Friday	7/21/2017	0	73343	73343	0	0
Saturday	7/22/2017	0	73343	73343	0	0
Sunday	7/23/2017	0.5	73343	73343	0	0
Monday	7/24/2017	0	73343	73343	0	0
Tuesday	7/25/2017	0	73343	73343	0	0
Wednesday	7/26/2017	0	73343	73355	12	4
Thursday	7/27/2017	0	73355	73355	0	0
Friday	7/28/2017	0	73355	73355	0	0
Saturday	7/29/2017	0	73355	73355	0	0
Sunday	7/30/2017	0	73355	73355	0	0
Monday	7/31/2017	0	73355	73355	0	0
Tuesday	8/1/2017	0.11	73355	73355	0	0
Wednesday	8/2/2017	0.11	73355	73355	0	0
Thursday	8/3/2017	0	73355	73361	6	2.4
Friday	8/4/2017	0	73361	73361	0	0
Saturday	8/5/2017	0	73361	73361	0	0
Sunday	8/6/2017	3.01	73361	73361	0	0
Monday	8/7/2017	0	73361	73361	0	0
Tuesday	8/8/2017	0	73361	73361	0	0
Wednesday	8/9/2017	0	73361	73361	0	0
Thursday	8/10/2017	0.4	73361	73361	0	0
Friday	8/11/2017	0.71	73361	73361	0	0
Saturday	8/12/2017	0.96	73361	73361	0	0

Water Truck Summary		
	Loads	Gallons
	1 = 4,500	
3rd Quarter totals	37	165600

WELL			
		26 PU - 21	Ag Lime
DATE	WK	Meter Reading	Hours RAN
7/7/17	27	11062	0.0
7/14/17	28	11062	0.0
7/21/17	29	11062	0.0
7/28/17	30	11062	0.0
8/4/17	31	11062	0.0
8/11/17	32	11062	0.0
8/18/17	33	11062	0.0
8/25/17	34	11062	0.0
9/1/17	35	11062	0.0
9/8/17	36	11062	0.0
9/15/17	37	11062	0.0
9/22/17	38	11062	0.0
9/29/17	39	11062	0.0
Total		0	0.0
Total gallons (@ 476.47/hr)			0

3rd QUARTER TOTAL GROUNDWATER USAGE (gallons) 165600

Sunday	8/13/2017	0 02	73361	73361	0	0
Monday	8/14/2017	0 44	73361	73361	0	0
Tuesday	8/15/2017	1 11	73361	73361	0	0
Wednesday	8/16/2017	0 37	73361	73361	0	0
Thursday	8/17/2017	0 48	73361	73361	0	0
Friday	8/18/2017	0 00	73361	73361	0	0
Saturday	8/19/2017	0.00	73361	73361	0	0
Sunday	8/20/2017	0 00	73361	73361	0	0
Monday	8/21/2017	0 00	73361	73361	0	0
Tuesday	8/22/2017	0.69	73361	73361	0	0
Wednesday	8/23/2017	0 05	73361	73361	0	0
Thursday	8/24/2017	0 01	73361	73361	0	0
Friday	8/25/2017	0 00	73361	73361	0	0
Saturday	8/26/2017	0 00	73361	73361	0	0
Sunday	8/27/2017	0 00	73361	73361	0	0
Monday	8/28/2017	0 00	73361	73361	0	0
Tuesday	8/29/2017	0 00	73361	73361	0	0
Wednesday	8/30/2017	0 00	73361	73361	0	0
Thursday	8/31/2017	0 00	73361	73361	0	0
Friday	9/1/2017	0 00	73361	73402	41	16 4
Saturday	9/2/2017	0 40	73402	73402	0	0
Sunday	9/3/2017	0 00	73402	73402	0	0
Monday	9/4/2017	0 00	73402	73402	0	0
Tuesday	9/5/2017	0 00	73402	73407	5	2
Wednesday	9/6/2017	0 00	73407	73407	0	0
Thursday	9/7/2017	0 00	73407	73407	0	0
Friday	9/8/2017	0 00	73407	73407	0	0
Saturday	9/9/2017	0 00	73407	73407	0	0
Sunday	9/10/2017	0 00	73407	73407	0	0
Monday	9/11/2017	0 00	73407	73410	3	1 2
Tuesday	9/12/2017	0 00	73410	73437	27	10 8
Wednesday	9/13/2017	0.00	73437	73437	0	0
Thursday	9/14/2017	0.00	73437	73437	0	0
Friday	9/15/2017	0 00	73437	73437	0	0
Saturday	9/16/2017	0 01	73437	73437	0	0
Sunday	9/17/2017	0 31	73437	73437	0	0
Monday	9/18/2017	0 00	73437	73437	0	0
Tuesday	9/19/2017	0 00	73437	73437	0	0
Wednesday	9/20/2017	0 00	73437	73437	0	0
Thursday	9/21/2017	0 00	73437	73437	0	0
Friday	9/22/2017	0.00	73437	73437	0	0
Saturday	9/23/2017	0 00	73437	73437	0	0
Sunday	9/24/2017	0 00	73437	73437	0	0
Monday	9/25/2017	0 11	73437	73437	0	0
Tuesday	9/26/2017	0 10	73437	73437	0	0
Wednesday	9/27/2017	0 85	73437	73437	0	0
Thursday	9/28/2017	1 99	73437	73437	0	0
Friday	9/29/2017	0 10	73437	73437	0	0
Saturday	9/30/2017	0 01	73437	73437	0	0
Totals		21.85			94 0	36 8

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.
7/7/17	27	7550	43	12224	131	9780	31	1279	0	11062	0
7/14/17	28	7584	34	12375	151	9827	47	1279	0	11062	0
7/21/17	29	7611	27	12487	112	9884	57	1279	0	11062	0
7/28/17	30	7634	23	12574	87	9957	73	1279	0	11062	0
8/4/17	31	7655	21	12659	85	10047	90	1279	0	11062	0
8/11/17	32	7682	27	12761	102	10126	79	1279	0	11062	0
8/18/17	33	7748	66	12917	156	10221	95	1279	0	11062	0
8/25/17	34	7802	54	13078	161	10277	56	1279	0	11062	0
9/1/17	35	7853	51	13203	125	10382	105	1279	0	11062	0
9/8/17	36	7855	2	13294	91	10505	123	1279	0	11062	0
9/15/17	37	7871	16	13354	60	10601	96	1279	0	11062	0
9/22/17	38	7889	18	13416	62	10705	104	1279	0	11062	0
9/29/17	39	7902	13	13481	65	10773	68	1279	0	11062	0

Day/Date	MCD Rainfall Measurement
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
Monday, July 03, 2017	0.4
Tuesday, July 04, 2017	0.6
Wednesday, July 05, 2017	1.0
Thursday, July 06, 2017	0.0
Friday, July 07, 2017	0.0
Saturday, July 08, 2017	0.0
Sunday, July 09, 2017	0.8
Totals	2.8
Monday, July 10, 2017	0.0
Tuesday, July 11, 2017	0.0
Wednesday, July 12, 2017	0.0
Thursday, July 13, 2017	0.0
Friday, July 14, 2017	0.0
Saturday, July 15, 2017	0.7
Sunday, July 16, 2017	0.0
Totals	0.7
Monday, July 17, 2017	0.0
Tuesday, July 18, 2017	0.0
Wednesday, July 19, 2017	0.0
Thursday, July 20, 2017	0.0
Friday, July 21, 2017	0.0
Saturday, July 22, 2017	0.0
Sunday, July 23, 2017	0.5
Totals	0.5
Monday, July 24, 2017	0.0
Tuesday, July 25, 2017	0.0
Wednesday, July 26, 2017	0.0
Thursday, July 27, 2017	0.0
Friday, July 28, 2017	0.0
Saturday, July 29, 2017	0.0
Sunday, July 30, 2017	0.0
Totals	0.0
Monday, July 31, 2017	0.0
Tuesday, August 01, 2017	0.1
Wednesday, August 02, 2017	0.1
Thursday, August 03, 2017	0.0
Friday, August 04, 2017	0.0
Saturday, August 05, 2017	0.0
Sunday, August 06, 2017	3.0
Totals	3.2
Monday, August 07, 2017	0
Tuesday, August 08, 2017	0
Wednesday, August 09, 2017	0
Thursday, August 10, 2017	0.4
Friday, August 11, 2017	0.71
Saturday, August 12, 2017	0.96
Sunday, August 13, 2017	0.02
Totals	2.1

Day/Date	MCD Rainfall Measurement
Monday, August 14, 2017	0.4
Tuesday, August 15, 2017	1.1
Wednesday, August 16, 2017	0.4
Thursday, August 17, 2017	0.5
Friday, August 18, 2017	0.0
Saturday, August 19, 2017	0.0
Sunday, August 20, 2017	0.0
Totals	2.40
Monday, August 21, 2017	0.0
Tuesday, August 22, 2017	0.7
Wednesday, August 23, 2017	0.1
Thursday, August 24, 2017	0.0
Friday, August 25, 2017	0.0
Saturday, August 26, 2017	0.0
Sunday, August 27, 2017	0.0
Totals	0.75
Monday, August 28, 2017	0.0
Tuesday, August 29, 2017	0.0
Wednesday, August 30, 2017	0.0
Thursday, August 31, 2017	0.0
Friday, September 01, 2017	0.0
Saturday, September 02, 2017	0.4
Sunday, September 03, 2017	0.0
Totals	0.40
Monday, September 04, 2017	0.0
Tuesday, September 05, 2017	0.0
Wednesday, September 06, 2017	0.0
Thursday, September 07, 2017	0.0
Friday, September 08, 2017	0.0
Saturday, September 09, 2017	0.0
Sunday, September 10, 2017	0.0
Totals	0.0
Monday, September 11, 2017	0.0
Tuesday, September 12, 2017	0.0
Wednesday, September 13, 2017	0.0
Thursday, September 14, 2017	0.0
Friday, September 15, 2017	0.0
Saturday, September 16, 2017	0.0
Sunday, September 17, 2017	0.3
Totals	0.3
Monday, September 18, 2017	0.0
Tuesday, September 19, 2017	0.0
Wednesday, September 20, 2017	0.0
Thursday, September 21, 2017	0.0
Friday, September 22, 2017	0.0
Saturday, September 23, 2017	0.0
Sunday, September 24, 2017	0.0
Totals	0.0
Monday, September 25, 2017	0.1
Tuesday, September 26, 2017	0.1
Wednesday, September 27, 2017	0.9
Thursday, September 28, 2017	2.0
Friday, September 29, 2017	0.1
Saturday, September 30, 2017	0.0
Sunday, October 01, 2017	0.0
Totals	3.2