



MILL CREEK DOLOMITE, LLC.

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

12/29/20

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

RECEIVED

JAN 05 2021

Oklahoma Water Resources Board

Re: Consumptive Use of Pit Water 3rd Quarter Report 2020

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 2020.

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

Sincerely,

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

CONSUMPTIVE USE REPORT

3rd Quarter 2020

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)	26,122,200
2	Volume of precipitation that falls onto the surface of water in the producing mining pit(s)	26,533,005
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	26,533,005
6	Pit Ground Water Volume (Line 1 minus Line 5)	-410,805
DEFINED ELEMENTS OF CONSUMPTIVE USE		
7	Volume of pit groundwater that is driven off (by drying) the mined material transported off the mine site	26,880
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)	3,268,216
10	Volume of pit water groundwater that is used for other beneficial uses off the mine site	404,250
11	Defined Elements of Consumptive Use of Pit Groundwater (Add Lines 7 through 10)	3,699,346
PIT GROUNDWATER BALANCE		
12	Line 6 minus Line 11	-4,110,151
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)	-4,110,151
TOTAL REPORTED CONSUMPTIVE USE OF PIT WATER		
20	Total Net Reported Consumptive Use: (Line 11 plus Line 19)	-410,805

MILL CREEK DOLOMITE, LLC

PIT WATER MONITORING DATA

SUMP SURFACE AREA DATA:

SUMP A (sq ft) **2,163,342**
 PUMP A (GPM) **500**

SUMP B (sq ft)
 PUMP B (GPM)

1,051,207

500 New Pump Field Checked 03/01/19

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
7/12/20	27		50.0		51.0	214286	218571	432857	2.1	378585	2832193	183961	1376214	4208407
7/19/20	28		68.0		49.0	291429	210000	501429	0.0	0	0	0	0	0
7/26/20	29		49.0		47.0	210000	201429	411429	0.0	0	0	0	0	0
8/2/20	30		51.0		34.0	218571	145714	364286	2.0	360557	2697327	175201	1310680	4008007
Monthly Totals			218.0		181.0	4344429	2404714	6749143	4.10	739142	5529520	359162	2686894	8216414
8/9/20	31		51.0		51.0	218571	218571	437143	1.2	216334	1618396	105121	786408	2404804
8/16/20	32		50.0		36.0	214286	154286	368571	0.0	0	0	0	0	0
8/23/20	33		34.0		34.0	145714	145714	291429	0.0	0	0	0	0	0
8/30/20	34		52.0		33.0	222857	141429	364286	0.5	90139	674332	43800	327670	1002002
9/6/20	35		101.0		70.0	432857	300000	732857	5.4	975307	7296269	473919	3545389	10841659
Monthly Totals			288.0		224.0	4591543	2380800	6972343	7.1	1281780	9588997	622840	4659467	14248464
9/13/20	36		191.0		61.0	818571	261429	1080000	1.7	304671	2279241	148045	1107525	3386766
9/20/20	37		143.0		23.0	612857	98571	711429	0.0	1803	13487	876	6553	20040
9/27/20	38		104.0		40.0	445714	171429	617143	0.3	59492	445059	28908	216262	661321
10/4/20	39		99.0		35.0	424286	150000	574286	0.0	0	0	0	0	0
Monthly Totals			537.0		159.0	10356429	2044286	12400714	2.03	365965	2737787	177829	1330340	4068127
3rd QUARTER TOTALS			1043.0		564.0	19,292,400	6,829,800	26,122,200	13.24	2386887	17856304	1159832	8676701	26,533,005

MILL CREEK DOLOMITE, LLC
PIT WATER MONITORING DATA
3rd Quarter 2020

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	13,104	0.2
August	13,776	0.2
September	13,888	0.3
	<u>40,768</u>	

Calculations for gallons of water shipped to plant:

	Tons	Moisture		Tons H2O	Lbs H2O
July	21168	X 0.002	=	42	84,672
August	13776	X 0.002	=	28	55,104
September	13888	X 0.003	=	42	83,328
					<u>223,104</u>
Total Lbs	223,104				
Gallons	223,104	/ 8.3	=	26,880	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
Settling A (sq ft) 30,000 Settling B (sq ft) 35,000

Sep-20											
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)
9/1/2020	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52
9/2/2020	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
9/3/2020	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
9/4/2020	0.19	0.133	143.25	1071.67	2912.72	21790.07	332.50	2487.43	387.92	2902.00	28251.18
9/5/2020	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
9/6/2020	0.2	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08
9/7/2020	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
9/8/2020	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
9/9/2020	0.06	0.042	45.24	338.42	919.81	6881.08	105.00	785.51	122.50	916.42	8921.43
9/10/2020	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
9/11/2020	0.11	0.077	82.94	620.44	1686.31	12615.31	192.50	1440.09	224.58	1680.11	16355.95
9/12/2020	0.15	0.105	113.09	846.05	2299.52	17202.69	262.50	1963.76	306.25	2291.06	22303.56
9/13/2020	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28
9/14/2020	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
9/15/2020	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
9/16/2020	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
9/17/2020	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
9/18/2020	0.2	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08
9/19/2020	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37
9/20/2020	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37
9/21/2020	0.19	0.133	143.25	1071.67	2912.72	21790.07	332.50	2487.43	387.92	2902.00	28251.18
9/22/2020	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52
9/23/2020	0.08	0.056	60.32	451.23	1226.41	9174.77	140.00	1047.34	163.33	1221.90	11895.23
9/24/2020	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
9/25/2020	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37
9/26/2020	0.2	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08
9/27/2020	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
9/28/2020	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
9/29/2020	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
9/30/2020	0.19	0.133	143.25	1071.67	2912.72	21790.07	332.50	2487.43	387.92	2902.00	28251.18
		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monthly Total			3,807.49	28,483.83	77,417.09	579,157.24	8,837.50	66,113.34	10,310.42	77,132.23	750,886.64
Quarterly Total			16,572.00	123,975.16	336,955.96	2,520,767.57	38,465.00	287,756.67	44,875.83	335,716.11	3,268,215.51

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

Sump A (sq ft) 12,925 Sump B (sq ft) 262,802
Settling A (sq ft) 30,000 Settling B (sq ft) 35,000

Aug-20											
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)
08/01/20	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
08/02/20	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
08/03/20	0.3	0.21	226.19	1692.11	4599.04	34405.38	525.00	3927.53	612.50	4582.11	44607.13
08/04/20	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
08/05/20	0.2	0.14	150.79	1128.07	3066.02	22936.92	350.00	2618.35	408.33	3054.74	29738.08
08/06/20	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
08/07/20	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
08/08/20	0.37	0.259	278.96	2086.93	5672.14	42433.30	647.50	4843.95	755.42	5651.27	55015.46
08/09/20	0.33	0.231	248.81	1861.32	5058.94	37845.92	577.50	4320.28	673.75	5040.32	49067.84
08/10/20	0.37	0.259	278.96	2086.93	5672.14	42433.30	647.50	4843.95	755.42	5651.27	55015.46
08/11/20	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
08/12/20	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
08/13/20	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03
08/14/20	0.3	0.21	226.19	1692.11	4599.04	34405.38	525.00	3927.53	612.50	4582.11	44607.13
08/15/20	0.32	0.224	241.27	1804.92	4905.64	36699.07	560.00	4189.36	653.33	4887.59	47580.94
08/16/20	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
08/17/20	0.29	0.203	218.65	1635.71	4445.73	33258.53	507.50	3796.61	592.08	4429.38	43120.22
08/18/20	0.35	0.245	263.89	1974.13	5365.54	40139.61	612.50	4582.11	714.58	5345.80	52041.65
08/19/20	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03
08/20/20	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
08/21/20	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
08/22/20	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
08/23/20	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
08/24/20	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
08/25/20	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
08/26/20	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
08/27/20	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
08/28/20	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03
08/29/20	0.33	0.231	248.81	1861.32	5058.94	37845.92	577.50	4320.28	673.75	5040.32	49067.84
08/30/20	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
08/31/20	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28
Monthly Total			6,559.44	49,071.15	133,372.02	997,756.04	15,225.00	113,898.23	17,762.50	132,881.26	1,293,606.68

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

Sump A (sq ft) 12,925 Sump B (sq ft) 262,802
Settling A (sq ft) 30,000 Settling B (sq ft) 35,000

Jul-20											
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)
7/1/2020	0.3	0.21	226.19	1692.11	4599.04	34405.38	525.00	3927.53	612.50	4582.11	44607.13
7/2/2020	0.3	0.21	226.19	1692.11	4599.04	34405.38	525.00	3927.53	612.50	4582.11	44607.13
7/3/2020	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
7/4/2020	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
7/5/2020	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
7/6/2020	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28
7/7/2020	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
7/8/2020	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
7/9/2020	0.33	0.231	248.81	1861.32	5058.94	37845.92	577.50	4320.28	673.75	5040.32	49067.84
7/10/2020	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47
7/11/2020	0.32	0.224	241.27	1804.92	4905.64	36699.07	560.00	4189.36	653.33	4887.59	47580.94
7/12/2020	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03
7/13/2020	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
7/14/2020	0.32	0.224	241.27	1804.92	4905.64	36699.07	560.00	4189.36	653.33	4887.59	47580.94
7/15/2020	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
7/16/2020	0.3	0.21	226.19	1692.11	4599.04	34405.38	525.00	3927.53	612.50	4582.11	44607.13
7/17/2020	0.33	0.231	248.81	1861.32	5058.94	37845.92	577.50	4320.28	673.75	5040.32	49067.84
7/18/2020	0.32	0.224	241.27	1804.92	4905.64	36699.07	560.00	4189.36	653.33	4887.59	47580.94
7/19/2020	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03
7/20/2020	0.34	0.238	256.35	1917.72	5212.24	38992.76	595.00	4451.20	694.17	5193.06	50554.74
7/21/2020	0.3	0.21	226.19	1692.11	4599.04	34405.38	525.00	3927.53	612.50	4582.11	44607.13
7/22/2020	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
7/23/2020	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
7/24/2020	0.3	0.21	226.19	1692.11	4599.04	34405.38	525.00	3927.53	612.50	4582.11	44607.13
7/25/2020	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
7/26/2020	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
7/27/2020	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
7/28/2020	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
7/29/2020	0.21	0.147	158.33	1184.48	3219.32	24083.77	367.50	2749.27	428.75	3207.48	31224.99
7/30/2020	0.32	0.224	241.27	1804.92	4905.64	36699.07	560.00	4189.36	653.33	4887.59	47580.94
7/31/2020	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
Monthly Total			6,205.08	46,420.18	126,166.86	943,854.28	14,402.50	107,745.10	16,802.92	125,702.62	1,223,722.18

Mesonet
Seasonal Single Site ET Table
Tishomingo
3rd Quarter 2020

Date	Reference ET, Short [in]	Reference ET, Tall [in]	Cool Season Grass ET [in]	Warm Season Grass ET [in]	Pan Evaporation [in]
9/30/20	0.16	0.2	0.14	0.1	0.19
9/29/20	0.17	0.24	0.16	0.11	0.22
9/28/20	0.18	0.26	0.17	0.11	0.26
9/27/20	0.11	0.14	0.1	0.07	0.14
9/26/20	0.16	0.2	0.15	0.1	0.2
9/25/20	0.14	0.16	0.13	0.09	0.17
9/24/20	0.13	0.15	0.12	0.08	0.16
9/23/20	0.06	0.08	0.06	0.04	0.08
9/22/20	0.05	0.05	0.04	0.03	0.05
9/21/20	0.15	0.2	0.14	0.09	0.19
9/20/20	0.14	0.16	0.13	0.09	0.17
9/19/20	0.14	0.16	0.13	0.09	0.17
9/18/20	0.16	0.2	0.15	0.1	0.2
9/17/20	0.18	0.23	0.17	0.11	0.23
9/16/20	0.12	0.13	0.11	0.07	0.14
9/15/20	0.13	0.16	0.12	0.08	0.16
9/14/20	0.17	0.21	0.15	0.1	0.21
9/13/20	0.14	0.17	0.13	0.09	0.18
9/12/20	0.13	0.13	0.12	0.08	0.15
9/11/20	0.09	0.1	0.09	0.06	0.11
9/10/20	0.11	0.13	0.1	0.07	0.14
9/9/20	0.05	0.05	0.04	0.03	0.06
9/8/20	0.19	0.23	0.17	0.12	0.23
9/7/20	0.19	0.24	0.18	0.12	0.24
9/6/20	0.17	0.2	0.16	0.1	0.2
9/5/20	0.17	0.19	0.16	0.11	0.21
9/4/20	0.16	0.18	0.15	0.1	0.19
9/3/20	0.18	0.2	0.16	0.11	0.21
9/2/20	0.12	0.13	0.11	0.07	0.14
9/1/20	0.04	0.06	0.04	0.03	0.05
8/31/20	0.14	0.18	0.13	0.09	0.18
8/30/20	0.21	0.26	0.19	0.13	0.26
8/29/20	0.26	0.33	0.24	0.16	0.33
8/28/20	0.25	0.31	0.23	0.15	0.31
8/27/20	0.2	0.24	0.19	0.12	0.24
8/26/20	0.17	0.21	0.16	0.1	0.21
8/25/20	0.22	0.27	0.21	0.14	0.28
8/24/20	0.22	0.27	0.2	0.14	0.28
8/23/20	0.22	0.27	0.2	0.14	0.28
8/22/20	0.22	0.28	0.21	0.14	0.28
8/21/20	0.21	0.25	0.19	0.13	0.26
8/20/20	0.21	0.25	0.19	0.13	0.26
8/19/20	0.24	0.31	0.22	0.15	0.31
8/18/20	0.27	0.35	0.25	0.17	0.35
8/17/20	0.23	0.28	0.22	0.14	0.29
8/16/20	0.17	0.23	0.16	0.11	0.22
8/15/20	0.25	0.31	0.24	0.16	0.32

8/14/20	0.24	0.3	0.22	0.15	0.3
8/13/20	0.24	0.3	0.23	0.15	0.31
8/12/20	0.21	0.25	0.2	0.13	0.26
8/11/20	0.21	0.28	0.2	0.13	0.27
8/10/20	0.28	0.36	0.26	0.17	0.37
8/9/20	0.26	0.32	0.24	0.16	0.33
8/8/20	0.28	0.36	0.26	0.17	0.37
8/7/20	0.21	0.27	0.19	0.13	0.27
8/6/20	0.21	0.26	0.2	0.13	0.26
8/5/20	0.16	0.19	0.15	0.1	0.2
8/4/20	0.22	0.28	0.2	0.14	0.28
8/3/20	0.23	0.3	0.22	0.14	0.3
8/2/20	0.23	0.27	0.21	0.14	0.28
8/1/2020	0.2	0.23	0.19	0.13	0.24
7/31/2020	0.21	0.25	0.19	0.13	0.26
7/30/2020	0.25	0.32	0.23	0.16	0.32
7/29/2020	0.17	0.2	0.16	0.1	0.21
7/28/2020	0.1	0.12	0.1	0.06	0.12
7/27/2020	0.18	0.21	0.17	0.11	0.22
7/26/2020	0.19	0.23	0.18	0.12	0.24
7/25/2020	0.17	0.21	0.16	0.11	0.21
7/24/2020	0.24	0.29	0.22	0.15	0.3
7/23/2020	0.19	0.23	0.18	0.12	0.23
7/22/2020	0.2	0.22	0.18	0.12	0.24
7/21/2020	0.24	0.28	0.22	0.15	0.3
7/20/2020	0.27	0.32	0.25	0.16	0.34
7/19/2020	0.25	0.29	0.23	0.15	0.31
7/18/2020	0.25	0.31	0.24	0.16	0.32
7/17/2020	0.26	0.31	0.24	0.16	0.33
7/16/2020	0.25	0.28	0.23	0.15	0.3
7/15/2020	0.21	0.26	0.19	0.13	0.27
7/14/2020	0.25	0.31	0.23	0.15	0.32
7/13/2020	0.22	0.27	0.21	0.14	0.28
7/12/2020	0.25	0.3	0.23	0.15	0.31
7/11/2020	0.26	0.3	0.24	0.16	0.32
7/10/2020	0.13	0.15	0.12	0.08	0.16
7/9/2020	0.26	0.3	0.24	0.16	0.33
7/8/2020	0.22	0.25	0.21	0.14	0.27
7/7/2020	0.18	0.2	0.16	0.11	0.21
7/6/2020	0.15	0.17	0.14	0.09	0.18
7/5/2020	0.2	0.22	0.18	0.12	0.24
7/4/2020	0.18	0.2	0.16	0.11	0.21
7/3/2020	0.23	0.25	0.22	0.14	0.28
7/2/2020	0.25	0.29	0.23	0.15	0.3
7/1/2020	0.23	0.28	0.22	0.14	0.3

MILL CREEK DOLOMITE WATER USAGE LOG
3rd QUARTER 2020

Water Truck										
	Rental					Western Star				
	DATE	RAINFALL	START	END	MILES	Loads	START	END	MILES	Loads
Wednesday	7/1/2020	0	1759	1787	28	14	388362	388362	0	0
Thursday	7/2/2020	0	1787	1814	27	14	388362	388362	0	0
Friday	7/3/2020	0	1814	1814	0	0	388362	388362	0	0
Saturday	7/4/2020	0.46	1814	1814	0	0	388362	388362	0	0
Sunday	7/5/2020	0	1814	1814	0	0	388362	388362	0	0
Monday	7/6/2020	0.48	1814	1832	18	5	388362	388362	0	0
Tuesday	7/7/2020	0	1832	1844	12	3	388362	388362	0	0
Wednesday	7/8/2020	0	1844	1857	13	3	388362	388362	0	0
Thursday	7/9/2020	0	1857	1857	0	0	388362	388362	0	0
Friday	7/10/2020	0.16	1857	1879	22	6	388362	388362	0	0
Saturday	7/11/2020	0	1879	1879	0	0	388362	388362	0	0
Sunday	7/12/2020	1.41	1879	1879	0	0	388362	388362	0	0
Monday	7/13/2020	0	1879	1979	100	13	388362	388362	0	0
Tuesday	7/14/2020	0	1879	1888	9	1	388362	388362	0	0
Wednesday	7/15/2020	0	1888	1918	30	4	388362	388362	0	0
Thursday	7/16/2020	0	1918	1918	0	0	388362	388362	0	0
Friday	7/17/2020	0	1918	1966	48	6	388362	388362	0	0
Saturday	7/18/2020	0	1966	1966	0	0	388362	388362	0	0
Sunday	7/19/2020	0	1966	1966	0	0	388362	388362	0	0
Monday	7/20/2020	0	1966	1982	16	2	388362	388362	0	0
Tuesday	7/21/2020	0	1982	2006	24	3	388362	388362	0	0
Wednesday	7/22/2020	0	2006	2014	8	1	388362	388362	0	0
Thursday	7/23/2020	0	2014	2014	0	0	388362	388362	0	0
Friday	7/24/2020	0	2014	2032	18	2	388362	388362	0	0
Saturday	7/25/2020	0	2032	2032	0	0	388362	388362	0	0
Sunday	7/26/2020	0	2032	2032	0	0	388362	388362	0	0
Monday	7/27/2020	0	2032	2039	7	1	388362	388362	0	0
Tuesday	7/28/2020	0.31	2039	2039	0	0	388362	388362	0	0
Wednesday	7/29/2020	0.1	2039	2039	0	0	388362	388362	0	0
Thursday	7/30/2020	1.49	2039	2046	7	1	388362	388362	0	0
Friday	7/31/2020	0.14	2046	2046	0	0	388362	388362	0	0
Saturday	8/1/2020	0	2046	2046	0	0	388362	388362	0	0
Sunday	8/2/2020	0	2046	2046	0	0	388362	388362	0	0
Monday	8/3/2020	0	2046	2062	16	2	388362	388362	0	0
Tuesday	8/4/2020	0	2062	2071	9	1	388362	388362	0	0
Wednesday	8/5/2020	1.2	2071	2071	0	0	388362	388362	0	0
Thursday	8/6/2020	0	2071	2071	0	0	388362	388362	0	0
Friday	8/7/2020	0	2071	2105	34	4	388362	388362	0	0
Saturday	8/8/2020	0	2105	2105	0	0	388362	388362	0	0
Sunday	8/9/2020	0	2105	2105	0	0	388362	388362	0	0
Monday	8/10/2020	0	2105	2105	0	0	388362	388362	0	0
Tuesday	8/11/2020	0.02	2105	2130	25	3	388362	388362	0	0
Wednesday	8/12/2020	0	2130	2150	20	3	388362	388362	0	0

WELL			
DATE	WK	PU - 21	Ag Lime
		Meter Reading	Hours RAN
7/12/20	27	11062	0.0
7/19/20	28	11062	0.0
7/26/20	29	11062	0.0
8/2/20	30	11062	0.0
8/9/20	31	11062	0.0
8/16/20	32	11062	0.0
8/23/20	33	11062	0.0
8/30/20	34	11062	0.0
9/6/20	35	11062	0.0
9/13/20	36	11062	0.0
9/20/20	37	11062	0.0
9/27/20	38	11062	0.0
10/4/20	39	11062	0.0
Total		0	0.0
Total gallons (@ 476.47/hr)			0

Water Truck Summary		
	Load	Gallons
Rental	1 =	3,500
Western Star	1 =	3,500
Rental	116	404,250
Western Star	0	0
3rd QUARTER TOTAL		404,250

Thursday	8/13/2020	0	2150	2167	17	2	388362	388362	0	0
Friday	8/14/2020	0	2167	2167	0	0	388362	388362	0	0
Saturday	8/15/2020	0.02	2167	2167	0	0	388362	388362	0	0
Sunday	8/16/2020	0	2167	2167	0	0	388362	388362	0	0
Monday	8/17/2020	0.00	2167	2184	17	2	388362	388362	0	0
Tuesday	8/18/2020	0.00	2184	2206	22	3	388362	388362	0	0
Wednesday	8/19/2020	0.00	2206	2219	13	2	388362	388362	0	0
Thursday	8/20/2020	0.00	2219	2235	16	2	388362	388362	0	0
Friday	8/21/2020	0.00	2235	2275	40	5	388362	388362	0	0
Saturday	8/22/2020	0.00	2275	2275	0	0	388362	388362	0	0
Sunday	8/23/2020	0.00	2275	2275	0	0	388362	388362	0	0
Monday	8/24/2020	0.00	2275	2275	0	0	388362	388362	0	0
Tuesday	8/25/2020	0.00	2275	2312	37	5	388362	388362	0	0
Wednesday	8/26/2020	0.02	2312	2312	0	0	388362	388362	0	0
Thursday	8/27/2020	0.13	2312	2334	22	3	388362	388362	0	0
Friday	8/28/2020	0.00	2334	2353	19	2	388362	388362	0	0
Saturday	8/29/2020	0.00	2353	2353	0	0	388362	388362	0	0
Sunday	8/30/2020	0.36	2353	2353	0	0	388362	388362	0	0
Monday	8/31/2020	1.14	2353	2353	0	0	388362	388362	0	0
Tuesday	9/1/2020	4.26	2353	2353	0	0	388362	388362	0	0
Wednesday	9/2/2020	0.01	2353	2353	0	0	388362	388362	0	0
Thursday	9/3/2020	0.00	2353	2353	0	0	388362	388362	0	0
Friday	9/4/2020	0.00	2353	2353	0	0	388362	388362	0	0
Saturday	9/5/2020	0.00	2353	2353	0	0	388362	388362	0	0
Sunday	9/6/2020	0.00	2353	2353	0	0	388362	388362	0	0
Monday	9/7/2020	0.00	2353	2353	0	0	388362	388362	0	0
Tuesday	9/8/2020	0.40	2353	2353	0	0	388362	388362	0	0
Wednesday	9/9/2020	1.26	2353	2353	0	0	388362	388362	0	0
Thursday	9/10/2020	0.01	2353	2353	0	0	388362	388362	0	0
Friday	9/11/2020	0.02	2353	2368	15	2	388362	388362	0	0
Saturday	9/12/2020	0.00	2368	2368	0	0	388362	388362	0	0
Sunday	9/13/2020	0.00	2368	2368	0	0	388362	388362	0	0
Monday	9/14/2020	0.00	2368	2368	0	0	388362	388362	0	0
Tuesday	9/15/2020	0.00	2368	2368	0	0	388362	388362	0	0
Wednesday	9/16/2020	0.00	2368	2368	0	0	388362	388362	0	0
Thursday	9/17/2020	0.00	2368	2368	0	0	388362	388362	0	0
Friday	9/18/2020	0.01	2368	2368	0	0	388362	388362	0	0
Saturday	9/19/2020	0.00	2368	2368	0	0	388362	388362	0	0
Sunday	9/20/2020	0.00	2368	2368	0	0	388362	388362	0	0
Monday	9/21/2020	0.08	2368	2368	0	0	388362	388362	0	0
Tuesday	9/22/2020	0.18	2368	2368	0	0	388362	388362	0	0
Wednesday	9/23/2020	0.01	2368	2368	0	0	388362	388362	0	0
Thursday	9/24/2020	0.00	2368	2371	3	0	388362	388362	0	0
Friday	9/25/2020	0.00	2371	2371	0	0	388362	388362	0	0
Saturday	9/26/2020	0.01	2371	2371	0	0	388362	388362	0	0
Sunday	9/27/2020	0.05	2371	2371	0	0	388362	388362	0	0
Monday	9/28/2020	0.00	2371	2378	7	1	388362	388362	0	0
Tuesday	9/29/2020	0.00	2378	2396	18	2	388362	388362	0	0
	9/30/2020	0.00	2396	2396			388362	388362	0	0
Totals		13.7			737.0	120.9			0.0	0.0

Day/Date	MCD Rainfall Measurement
Monday, June 29, 2020	0.0
Tuesday, June 30, 2020	0.0
Wednesday, July 01, 2020	0.0
Thursday, July 02, 2020	0.0
Friday, July 03, 2020	0.0
Saturday, July 04, 2020	0.5
Sunday, July 05, 2020	0.0
26	0.5
Monday, July 06, 2020	0.5
Tuesday, July 07, 2020	0.0
Wednesday, July 08, 2020	0.0
Thursday, July 09, 2020	0.0
Friday, July 10, 2020	0.2
Saturday, July 11, 2020	0.0
Sunday, July 12, 2020	1.4
27	2.1
Monday, July 13, 2020	0.0
Tuesday, July 14, 2020	0.0
Wednesday, July 15, 2020	0.0
Thursday, July 16, 2020	0.0
Friday, July 17, 2020	0.0
Saturday, July 18, 2020	0.0
Sunday, July 19, 2020	0.0
28	0.0
Monday, July 20, 2020	0.0
Tuesday, July 21, 2020	0.0
Wednesday, July 22, 2020	0.0
Thursday, July 23, 2020	0.0
Friday, July 24, 2020	0.0
Saturday, July 25, 2020	0.0
Sunday, July 26, 2020	0.0
29	0.0
Monday, July 27, 2020	0.0
Tuesday, July 28, 2020	0.3
Wednesday, July 29, 2020	0.1
Thursday, July 30, 2020	1.5
Friday, July 31, 2020	0.1
Saturday, August 01, 2020	0.0
Sunday, August 02, 2020	0.0
30	2.0
Monday, August 03, 2020	0.0
Tuesday, August 04, 2020	0.0
Wednesday, August 05, 2020	1.2
Thursday, August 06, 2020	0.0
Friday, August 07, 2020	0.0
Saturday, August 08, 2020	0.0
Sunday, August 09, 2020	0.0
31	1.2
Monday, August 10, 2020	0.0
Tuesday, August 11, 2020	0.0
Wednesday, August 12, 2020	0.0
Thursday, August 13, 2020	0.0
Friday, August 14, 2020	0.0
Saturday, August 15, 2020	0.0
Sunday, August 16, 2020	0.0
32	0.0
Monday, August 17, 2020	0.0
Tuesday, August 18, 2020	0.0

Day/Date	MCD Rainfall Measurement
Wednesday, August 19, 2020	0.0
Thursday, August 20, 2020	0.0
Friday, August 21, 2020	0.0
Saturday, August 22, 2020	0.0
Sunday, August 23, 2020	0.0
33	0.0
Monday, August 24, 2020	0.0
Tuesday, August 25, 2020	0.0
Wednesday, August 26, 2020	0.0
Thursday, August 27, 2020	0.1
Friday, August 28, 2020	0.0
Saturday, August 29, 2020	0.0
Sunday, August 30, 2020	0.4
34	0.5
Monday, August 31, 2020	1.1
Tuesday, September 01, 2020	4.3
Wednesday, September 02, 2020	0.0
Thursday, September 03, 2020	0.0
Friday, September 04, 2020	0.0
Saturday, September 05, 2020	0.0
Sunday, September 06, 2020	0.0
35	5.41
Monday, September 07, 2020	0.0
Tuesday, September 08, 2020	0.4
Wednesday, September 09, 2020	1.3
Thursday, September 10, 2020	0.0
Friday, September 11, 2020	0.0
Saturday, September 12, 2020	0.0
Sunday, September 13, 2020	0.0
36	1.69
Monday, September 14, 2020	0.0
Tuesday, September 15, 2020	0.0
Wednesday, September 16, 2020	0.0
Thursday, September 17, 2020	0.0
Friday, September 18, 2020	0.0
Saturday, September 19, 2020	0.0
Sunday, September 20, 2020	0.0
37	0.01
Monday, September 21, 2020	0.1
Tuesday, September 22, 2020	0.2
Wednesday, September 23, 2020	0.0
Thursday, September 24, 2020	0.0
Friday, September 25, 2020	0.0
Saturday, September 26, 2020	0.0
Sunday, September 27, 2020	0.1
38	0.33
Monday, September 28, 2020	0.0
Tuesday, September 29, 2020	0.0
Wednesday, September 30, 2020	0.0
Thursday, October 01, 2020	0.0
Friday, October 02, 2020	0.0
Saturday, October 03, 2020	0.0
Sunday, October 04, 2020	0.0
39	0