



## MILL CREEK DOLOMITE, LLC.

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

RECEIVED

OCT 08 2020

Oklahoma Water Resources Board

09/29/20

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

Re: Consumptive Use of Pit Water, 2nd Quarter Report 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 second 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



OCT 08 2020

# CONSUMPTIVE USE REPORT

2nd Quarter 2020

MILL CREEK DOLOMITE, LLC  
MILL CREEK MINE & MILL

Oklahoma Water Resources Board

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)	19,357,115
2	Volume of precipitation that falls onto the surface of water in the producing mining pit(s)	27,054,046
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	33,266,457
6	<b>Pit Ground Water Volume</b> (Line 1 minus Line 5)	-4,585,814
DEFINED ELEMENTS OF CONSUMPTIVE USE		
7	Volume of pit groundwater that is driven off (by drying) the mined material transported off the mine site	30,058
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)	3,193,870
10	Volume of pit water groundwater that is used for other beneficial uses off the mine site	504,438
11	<b>Defined Elements of Consumptive Use of Pit Groundwater</b> ( Add Lines 7 through 10)	2,205,211
PIT GROUNDWATER BALANCE		
12	Line 6 minus Line 11	-6,791,025
<b>Groundwater Augmentation:</b>		
13	Volume of pit groundwater returned to the groundwater basin or subbasin, pursuant to a Management Plan	
<b>Stream Augmentation:</b>		
14	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	
<b>Precipitation &amp; Run-off</b>		
15	Volume of precipitation and surface run-off into a recharge pit or holding pond used for augmentation	
<b>Recycled Pit Groundwater</b>		
16	Volume of pit groundwater returned to a mine pit or holding basin (not included on lines 7 through 10)	
<b>Other Non-Consumptive Losses</b>		
17	Including pit groundwater returned to the land surface from which runoff flows into a mine pit and other losses (not included in lines 7 through 10)	
18	Add lines 13 through 17	0
19	<b>Other Consumptive Use (adjusted) (Line 12 minus Line 18)</b>	-6,791,025
TOTAL REPORTED CONSUMPTIVE USE OF PIT WATER		
20	Total Net Reported Consumptive Use: (Line 11 plus Line 19)	-4,585,814



## 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
4/12/20	14		28.0		55.0	120000	235714	355714	1.6	288446	2157862	140161	1048544	3206405
4/19/20	15		27.0		69.0	115714	295714	411429	0.1	18028	134866	8760	65534	200400
4/26/20	16		61.0		83.0	261429	355714	617143	3.1	558863	4180857	271562	2031554	6212411
5/3/20	17		95.0		74.0	407143	317143	724286	0.3	54084	404599	26280	196602	601201
Monthly Totals			211.0		281.0	4069286	3612857	7682143	5.10	919420	6878184	446763	3342234	10220417
5/10/20	18		40.0		40.0	171429	171429	342857	1.1	198306	1483530	96361	720874	2204404
5/17/20	19		55.0		40.0	235714	171429	407143	3.0	540836	4045990	262802	1966020	6012010
5/24/20	20		49.0		40.0	210000	171429	381429	0.4	72111	539465	35040	262136	801601
5/31/20	21		53.0		24.0	227143	102857	330000	0.9	162251	1213797	78841	589806	1803603
6/7/20	22		38.0		40.0	162857	171429	334286	0.5	90139	674332	43800	327670	1002002
Monthly Totals			235.0		184.0	4532143	1,955,657	6,859,972	5.90	973,504	7,282,783	473,043	3,538,836	10,821,618
6/14/20	23		34.0		34.0	145714	145714	291429	0.0	0	0	0	0	0
6/21/20	24		33.0		34.0	141429	145714	287143	1.3	234362	1753262	113881	851942	2605204
6/28/20	25		51.0		51.0	218571	218571	437143	1.2	216334	1618396	105121	786408	2404804
7/5/20	26		23.0		44.0	98571	188571	287143	0.5	90139	674332	43800	327670	1002002
Monthly Totals			141.0		163.0	2719286	2095714	4815000	3.0	540836	4045990	262802	1966020	6012010
2nd QUARTER TOTALS			587.0		628.0	11,320,714	7,664,229	19,357,115	14.00	2433760	18206957	1182608	8847090	27,054,046



**MILL CREEK DOLOMITE, LLC  
PIT WATER MONITORING DATA  
2nd 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
April	13,860	0.3
May	8,176	0.3
June	12,236	0.3
	<u>34,272</u>	

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

	Tons	Moisture	Tons H2O	Lbs H2O
April	21168	X 0.003 =	64	127,008
May	8176	X 0.003 =	25	49,056
June	12236	X 0.003 =	37	73,416
				<u>249,480</u>
Total Lbs	249,480			
Gallons	249,480	/ 8.3 =	30,058	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

Apr-20			Setting A (sq ft)		Setting B (sq ft)		Setting A (sq ft)		Setting B (sq ft)			
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)	
4/1/2020	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37	
4/2/2020	0.11	0.077	82.94	620.44	1686.31	12615.31	192.50	1440.09	224.58	1680.11	16355.95	
4/3/2020	0.11	0.077	82.94	620.44	1686.31	12615.31	192.50	1440.09	224.58	1680.11	16355.95	
4/4/2020	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52	
4/5/2020	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76	
4/6/2020	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85	
4/7/2020	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80	
4/8/2020	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32	
4/9/2020	0.34	0.238	256.35	1917.72	5212.24	38992.76	595.00	4451.20	694.17	5193.06	50554.74	
4/10/2020	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41	
4/11/2020	0.11	0.077	82.94	620.44	1686.31	12615.31	192.50	1440.09	224.58	1680.11	16355.95	
4/12/2020	0.13	0.091	98.01	733.25	1992.92	14909.00	227.50	1701.93	265.42	1985.58	19329.76	
4/13/2020	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28	
4/14/2020	0.1	0.07	75.40	564.04	1533.01	11468.46	175.00	1309.18	204.17	1527.37	14869.04	
4/15/2020	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37	
4/16/2020	0.29	0.203	218.65	1635.71	4445.73	33258.53	507.50	3796.61	592.08	4429.38	43120.22	
4/17/2020	0.11	0.077	82.94	620.44	1686.31	12615.31	192.50	1440.09	224.58	1680.11	16355.95	
4/18/2020	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37	
4/19/2020	0.08	0.056	60.32	451.23	1226.41	9174.77	140.00	1047.34	163.33	1221.90	11895.23	
4/20/2020	0.16	0.112	120.63	902.46	2452.82	18349.54	280.00	2094.68	326.67	2443.79	23790.47	
4/21/2020	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70	
4/22/2020	0.1	0.07	75.40	564.04	1533.01	11468.46	175.00	1309.18	204.17	1527.37	14869.04	
4/23/2020	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51	
4/24/2020	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51	
4/25/2020	0.29	0.203	218.65	1635.71	4445.73	33258.53	507.50	3796.61	592.08	4429.38	43120.22	
4/26/2020	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70	
4/27/2020	0.33	0.231	248.81	1861.32	5058.94	37845.92	577.50	4320.28	673.75	5040.32	49067.84	
4/28/2020	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51	
4/29/2020	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03	
4/30/2020	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70	
		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Monthly Total			4,403.12	32,939.72	89,527.88	669,758.08	10,220.00	76,455.82	11,923.33	89,198.46	868,352.07	



**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

May-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)
05/01/20	0.37	0.259	278.96	2086.93	5672.14	42433.30	647.50	4843.95	755.42	5651.27	55015.46
05/02/20	0.33	0.231	248.81	1861.32	5058.94	37845.92	577.50	4320.28	673.75	5040.32	49067.84
05/03/20	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
05/04/20	0.3	0.21	226.19	1692.11	4599.04	34405.38	525.00	3927.53	612.50	4582.11	44607.13
05/05/20	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03
05/06/20	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28
05/07/20	0.29	0.203	218.65	1635.71	4445.73	33258.53	507.50	3796.61	592.08	4429.38	43120.22
05/08/20	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
05/09/20	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
05/10/20	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28
05/11/20	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
05/12/20	0.07	0.049	52.78	394.83	1073.11	8027.92	122.50	916.42	142.92	1069.16	10408.33
05/13/20	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
05/14/20	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
05/15/20	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
05/16/20	0.04	0.028	30.16	225.61	613.20	4587.38	70.00	523.67	81.67	610.95	5947.62
05/17/20	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
05/18/20	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61
05/19/20	0.29	0.203	218.65	1635.71	4445.73	33258.53	507.50	3796.61	592.08	4429.38	43120.22
05/20/20	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
05/21/20	0.08	0.056	60.32	451.23	1226.41	9174.77	140.00	1047.34	163.33	1221.90	11895.23
05/22/20	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
05/23/20	0.34	0.238	256.35	1917.72	5212.24	38992.76	595.00	4451.20	694.17	5193.06	50554.74
05/24/20	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37
05/25/20	0.05	0.035	37.70	282.02	766.51	5734.23	87.50	654.59	102.08	763.69	7434.52
05/26/20	0.12	0.084	90.48	676.84	1839.61	13762.15	210.00	1571.01	245.00	1832.85	17842.85
05/27/20	0.22	0.154	165.87	1240.88	3372.63	25230.61	385.00	2880.19	449.17	3360.22	32711.89
05/28/20	0.18	0.126	135.71	1015.27	2759.42	20643.23	315.00	2356.52	367.50	2749.27	26764.28
05/29/20	0.29	0.203	218.65	1635.71	4445.73	33258.53	507.50	3796.61	592.08	4429.38	43120.22
05/30/20	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
05/31/20	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
<b>Monthly Total</b>			<b>5,126.92</b>	<b>38,354.46</b>	<b>104,244.79</b>	<b>779,855.30</b>	<b>11,900.00</b>	<b>89,023.90</b>	<b>13,883.33</b>	<b>103,861.22</b>	<b>1,011,094.88</b>



**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

Jun-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)
6/1/2020	0.24	0.168	180.95	1353.69	3679.23	27524.30	420.00	3142.02	490.00	3665.69	35685.70
6/2/2020	0.27	0.189	203.57	1522.90	4139.13	30964.84	472.50	3534.77	551.25	4123.90	40146.41
6/3/2020	0.29	0.203	218.65	1635.71	4445.73	33258.53	507.50	3796.61	592.08	4429.38	43120.22
6/4/2020	0.32	0.224	241.27	1804.92	4905.64	36699.07	560.00	4189.36	653.33	4887.59	47580.94
6/5/2020	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03
6/6/2020	0.29	0.203	218.65	1635.71	4445.73	33258.53	507.50	3796.61	592.08	4429.38	43120.22
6/7/2020	0.3	0.21	226.19	1692.11	4599.04	34405.38	525.00	3927.53	612.50	4582.11	44607.13
6/8/2020	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
6/9/2020	0.45	0.315	339.28	2538.16	6898.55	51608.07	787.50	5891.29	918.75	6873.17	66910.69
6/10/2020	0.45	0.315	339.28	2538.16	6898.55	51608.07	787.50	5891.29	918.75	6873.17	66910.69
6/11/2020	0.29	0.203	218.65	1635.71	4445.73	33258.53	507.50	3796.61	592.08	4429.38	43120.22
6/12/2020	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
6/13/2020	0.29	0.203	218.65	1635.71	4445.73	33258.53	507.50	3796.61	592.08	4429.38	43120.22
6/14/2020	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03
6/15/2020	0.3	0.21	226.19	1692.11	4599.04	34405.38	525.00	3927.53	612.50	4582.11	44607.13
6/16/2020	0.3	0.21	226.19	1692.11	4599.04	34405.38	525.00	3927.53	612.50	4582.11	44607.13
6/17/2020	0.37	0.259	278.96	2086.93	5672.14	42433.30	647.50	4843.95	755.42	5651.27	55015.46
6/18/2020	0.42	0.294	316.66	2368.95	6438.65	48167.53	735.00	5498.54	857.50	6414.96	62449.98
6/19/2020	0.33	0.231	248.81	1861.32	5058.94	37845.92	577.50	4320.28	673.75	5040.32	49067.84
6/20/2020	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
6/21/2020	0.17	0.119	128.17	958.86	2606.12	19496.38	297.50	2225.60	347.08	2596.53	25277.37
6/22/2020	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
6/23/2020	0.14	0.098	105.55	789.65	2146.22	16055.84	245.00	1832.85	285.83	2138.32	20816.66
6/24/2020	0.31	0.217	233.73	1748.51	4752.34	35552.23	542.50	4058.44	632.92	4734.85	46094.03
6/25/2020	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
6/26/2020	0.25	0.175	188.49	1410.09	3832.53	28671.15	437.50	3272.94	510.42	3818.43	37172.61
6/27/2020	0.28	0.196	211.11	1579.30	4292.43	32111.69	490.00	3665.69	571.67	4276.64	41633.32
6/28/2020	0.23	0.161	173.41	1297.28	3525.93	26377.46	402.50	3011.10	469.58	3512.95	34198.80
6/29/2020	0.33	0.231	248.81	1861.32	5058.94	37845.92	577.50	4320.28	673.75	5040.32	49067.84
6/30/2020	0.26	0.182	196.03	1466.49	3985.83	29818.00	455.00	3403.86	530.83	3971.16	38659.51
		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Monthly Total</b>			<b>6,664.99</b>	<b>49,860.80</b>	<b>135,518.23</b>	<b>1,013,811.89</b>	<b>15,470.00</b>	<b>115,731.07</b>	<b>18,048.33</b>	<b>135,019.58</b>	<b>1,314,423.34</b>
<b>Quarterly Total</b>			<b>16,195.03</b>	<b>121,154.98</b>	<b>329,290.91</b>	<b>2,463,425.27</b>	<b>37,590.00</b>	<b>281,210.79</b>	<b>43,855.00</b>	<b>328,079.26</b>	<b>3,193,870.29</b>



Mesonet  
Seasonal Single Site ET Table  
Tishomingo  
2nd Quarter 2020

Date	Reference ET, Short [in]	Reference ET, Tall [in]	Cool Season Grass ET [in]	Warm Season Grass ET [in]	Pan Evaporation [in]
6/30/20	0.2	0.25	0.18	0.12	0.26
6/29/20	0.24	0.32	0.22	0.15	0.33
6/28/20	0.17	0.23	0.16	0.11	0.23
6/27/20	0.21	0.3	0.23	0.15	0.31
6/26/20	0.2	0.14	0.11	0.07	0.14
6/25/20	0.21	0.27	0.21	0.14	0.28
6/24/20	0.25	0.16	0.13	0.09	0.17
6/23/20	0.12	0.26	0.21	0.14	0.28
6/22/20	0.23	0.33	0.23	0.16	0.33
6/21/20	0.14	0.4	0.28	0.19	0.42
6/20/20	0.23	0.36	0.26	0.17	0.37
6/19/20	0.25	0.29	0.22	0.15	0.3
6/18/20	0.3	0.28	0.22	0.15	0.3
6/17/20	0.28	0.29	0.23	0.15	0.31
6/16/20	0.24	0.28	0.22	0.15	0.29
6/15/20	0.24	0.25	0.2	0.13	0.26
6/14/20	0.25	0.28	0.22	0.15	0.29
6/13/20	0.24	0.43	0.29	0.19	0.45
6/12/20	0.21	0.43	0.3	0.2	0.45
6/11/20	0.23	0.24	0.2	0.14	0.26
6/10/20	0.31	0.28	0.23	0.15	0.3
6/9/20	0.32	0.27	0.23	0.15	0.29
6/8/20	0.22	0.29	0.23	0.15	0.31
6/7/20	0.25	0.31	0.24	0.16	0.32
6/6/20	0.24	0.27	0.21	0.14	0.29
6/5/20	0.24	0.25	0.2	0.13	0.27
6/4/20	0.26	0.23	0.18	0.12	0.24
6/3/20	0.23	0.25	0.2	0.14	0.27
6/2/20	0.22	0.26	0.21	0.14	0.28
6/1/20	0.2	0.27	0.21	0.14	0.29
5/31/20	0.22	0.17	0.13	0.09	0.18
5/30/20	0.22	0.2	0.17	0.11	0.22
5/29/20	0.23	0.11	0.09	0.06	0.12
5/28/20	0.15	0.04	0.04	0.03	0.05
5/27/20	0.18	0.17	0.12	0.08	0.17
5/26/20	0.1	0.33	0.23	0.15	0.34
5/25/20	0.04	0.21	0.16	0.11	0.22
5/24/20	0.13	0.08	0.06	0.04	0.08
5/23/20	0.25	0.21	0.16	0.11	0.22
5/22/20	0.17	0.27	0.21	0.14	0.29
5/21/20	0.06	0.23	0.19	0.13	0.25
5/20/20	0.17	0.25	0.2	0.13	0.27
5/19/20	0.22	0.03	0.03	0.02	0.04
5/18/20	0.2	0.12	0.08	0.06	0.12
5/17/20	0.21	0.21	0.16	0.11	0.22
5/16/20	0.03	0.12	0.09	0.06	0.12
5/15/20	0.09	0.07	0.05	0.03	0.07



5/14/20	0.17	0.26	0.19	0.12	0.27
5/13/20	0.1	0.17	0.13	0.09	0.18
5/12/20	0.05	0.22	0.17	0.11	0.23
5/11/20	0.2	0.24	0.17	0.11	0.26
5/10/20	0.14	0.29	0.2	0.13	0.29
5/9/20	0.18	0.18	0.14	0.09	0.18
5/8/20	0.18	0.29	0.2	0.13	0.31
5/7/20	0.21	0.29	0.21	0.14	0.3
5/6/20	0.15	0.25	0.19	0.13	0.26
5/5/20	0.22	0.31	0.22	0.15	0.33
5/4/20	0.23	0.36	0.24	0.16	0.37
5/3/20	0.21	0.23	0.18	0.12	0.24
5/2/20	0.24	0.29	0.21	0.14	0.31
5/1/20	0.26	0.25	0.19	0.12	0.26
4/30/20	0.19	0.32	0.22	0.14	0.33
4/29/20	0.22	0.24	0.18	0.12	0.24
4/28/20	0.2	0.29	0.2	0.13	0.29
4/27/20	0.23	0.25	0.18	0.12	0.26
4/26/20	0.19	0.25	0.19	0.13	0.26
4/25/20	0.21	0.11	0.07	0.05	0.1
4/24/20	0.19	0.24	0.18	0.12	0.24
4/23/20	0.21	0.15	0.13	0.08	0.16
4/22/20	0.08	0.07	0.06	0.04	0.08
4/21/20	0.19	0.17	0.13	0.09	0.17
4/20/20	0.14	0.12	0.08	0.05	0.11
4/19/20	0.07	0.28	0.19	0.13	0.29
4/18/20	0.14	0.16	0.12	0.08	0.17
4/17/20	0.09	0.1	0.07	0.05	0.1
4/16/20	0.2	0.17	0.12	0.08	0.18
4/15/20	0.13	0.13	0.09	0.06	0.13
4/14/20	0.08	0.12	0.08	0.05	0.11
4/13/20	0.12	0.26	0.18	0.12	0.27
4/12/20	0.1	0.33	0.21	0.14	0.34
4/11/20	0.08	0.28	0.21	0.14	0.28
4/10/20	0.19	0.24	0.17	0.11	0.23
4/9/20	0.22	0.12	0.09	0.06	0.12
4/8/20	0.22	0.13	0.1	0.07	0.13
4/7/20	0.18	0.05	0.03	0.02	0.05
4/6/20	0.1	0.12	0.07	0.05	0.11
4/5/20	0.11	0.12	0.08	0.05	0.11
4/4/20	0.04	0.18	0.12	0.08	0.17
4/3/20	0.08				
4/2/20	0.08				
4/1/20	0.13				



**MILL CREEK DOLOMITE WATER USEAGE LOG**  
2nd QUARTER 2020

Water Truck										
Internation/Rental						Western Star				
DATE	RAINFALL	START	END	MILES	Loads	START	END	MILES	Loads	
Wednesday	4/1/2020	0.1	77250	77250	0	0	388362	388362	0	0
Thursday	4/2/2020	0	77250	77250	0	0	388362	388362	0	0
Friday	4/3/2020	0.7	77250	77250	0	0	388362	388362	0	0
Saturday	4/4/2020	0	77250	77250	0	0	388362	388362	0	0
Sunday	4/5/2020	0	77250	77250	0	0	388362	388362	0	0
Monday	4/6/2020	0	77250	77342	92	23	388362	388362	0	0
Tuesday	4/7/2020	0	77342	77342	0	0	388362	388362	0	0
Wednesday	4/8/2020	0	77342	77342	0	0	388362	388362	0	0
Thursday	4/9/2020	0	77342	77385	43	11	388362	388362	0	0
Friday	4/10/2020	0	77385	77393	8	2	388362	388362	0	0
Saturday	4/11/2020	0.93	77393	77393	0	0	388362	388362	0	0
Sunday	4/12/2020	0.64	77393	77393	0	0	388362	388362	0	0
Monday	4/13/2020	0	77393	77393	0	0	388362	388362	0	0
Tuesday	4/14/2020	0.01	77393	77393	0	0	388362	388362	0	0
Wednesday	4/15/2020	0	77393	77393	0	0	388362	388362	0	0
Thursday	4/16/2020	0	77393	77412	19	2	388362	388362	0	0
Friday	4/17/2020	0	77412	77417	5	1	388362	388362	0	0
Saturday	4/18/2020	0.02	77417	77417	0	0	388362	388362	0	0
Sunday	4/19/2020	0.1	77417	77417	0	0	388362	388362	0	0
Monday	4/20/2020	0	77417	77417	0	0	388362	388362	0	0
Tuesday	4/21/2020	0.01	77417	77417	0	0	388362	388362	0	0
Wednesday	4/22/2020	3.06	77417	77417	0	0	388362	388362	0	0
Thursday	4/23/2020	0	77417	77417	0	0	388362	388362	0	0
Friday	4/24/2020	0	77417	77441	24	3	388362	388362	0	0
Saturday	4/25/2020	0	77441	77441	0	0	388362	388362	0	0
Sunday	4/26/2020	0	77441	77441	0	0	388362	388362	0	0
Monday	4/27/2020	0	77441	77441	0	0	388362	388362	0	0
Tuesday	4/28/2020	0.31	77441	77441	0	0	388362	388362	0	0
Wednesday	4/29/2020	0	77441	77472	31	4	388362	388362	0	0
Thursday	4/30/2020	0	77472	77472	0	0	388362	388362	0	0
Friday	5/1/2020	0	77472	77472	0	0	388362	388362	0	0
Saturday	5/2/2020	0	77472	77472	0	0	388362	388362	0	0
Sunday	5/3/2020	0	77472	77472	0	0	388362	388362	0	0
Monday	5/4/2020	0	77472	77502	30	4	388362	388362	0	0
Tuesday	5/5/2020	0	77502	77508	6	1	388362	388362	0	0
Wednesday	5/6/2020	0	77508	77566	58	7	388362	388362	0	0
Thursday	5/7/2020	0	77566	77610	44	6	388362	388362	0	0
Friday	5/8/2020	1.08	77610	77610	0	0	388362	388362	0	0
Saturday	5/9/2020	0	77610	77610	0	0	388362	388362	0	0
Sunday	5/10/2020	0	77610	77610	0	0	388362	388362	0	0
Monday	5/11/2020	0	77610	77610	0	0	388362	388362	0	0
Tuesday	5/12/2020	1.19	77610	77610	0	0	388362	388362	0	0
Wednesday	5/13/2020	0.02	77610	77610	0	0	388362	388362	0	0

WELL			
DATE	WK	PU - 21	Ag Lime
		Meter Reading	Hours RAN
7/5/19	27	11062	0.0
7/12/19	28	11062	0.0
7/19/19	29	11062	0.0
7/26/19	30	11062	0.0
8/2/19	31	11062	0.0
8/9/19	32	11062	0.0
8/16/19	33	11062	0.0
8/23/19	34	11062	0.0
8/30/19	35	11062	0.0
9/6/19	36	11062	0.0
9/13/19	37	11062	0.0
9/20/19	38	11062	0.0
9/27/19	39	11062	0.0
Total		0	0.0
Total gallons ( @ 476.47/hr)			0

Water Truck Summary		
	Load	Gallons
International	1 =	4,500
Western Star	1 =	3,500
Rental	1 =	3,500
International	75	338,625
Western Star	0	0
Rental	47	165,813
2nd QUARTER TOTAL		504,438



Thursday	5/14/2020	0.53	77610	77610	0	0	388362	388362	0	0
Friday	5/15/2020	0.04	77610	77610	0	0	388362	388362	0	0
Saturday	5/16/2020	1.17	77610	77610	0	0	388362	388362	0	0
Sunday	5/17/2020	0	77610	77610	0	0	388362	388362	0	0
Monday	5/18/2020	0.00	77610	77610	0	0	388362	388362	0	0
Tuesday	5/19/2020	0.00	77610	77610	0	0	388362	388362	0	0
Wednesday	5/20/2020	0.00	77610	77614	4	1	388362	388362	0	0
Thursday	5/21/2020	0.00	77614	77614	0	0	388362	388362	0	0
Friday	5/22/2020	0.00	77614	77614	0	0	388362	388362	0	0
Saturday	5/23/2020	0.06	77614	77614	0	0	388362	388362	0	0
Sunday	5/24/2020	0.32	77614	77614	0	0	388362	388362	0	0
Monday	5/25/2020	0.87	77614	77614	0	0	388362	388362	0	0
Tuesday	5/26/2020	0.00	77614	77614	0	0	388362	388362	0	0
Wednesday	5/27/2020	0.00	77614	77614	0	0	388362	388362	0	0
Thursday	5/28/2020	0.02	77614	77614	0	0	388362	388362	0	0
Friday	5/29/2020	0.00	77614	77614	0	0	388362	388362	0	0
Saturday	5/30/2020	0.00	77614	77614	0	0	388362	388362	0	0
Sunday	5/31/2020	0.00	77614	77614	0	0	388362	388362	0	0
Monday	6/1/2020	0.00	77614	77614	0	0	388362	388362	0	0
Tuesday	6/2/2020	0.00	77614	77623	9	1	388362	388362	0	0
Wednesday	6/3/2020	0.00	77623	77623	0	0	388362	388362	0	0
Thursday	6/4/2020	0.55	77623	77634	11	1	388362	388362	0	0
Friday	6/5/2020	0.00	77634	77647	13	2	388362	388362	0	0
Saturday	6/6/2020	0.00	77647	77647	0	0	388362	388362	0	0
Sunday	6/7/2020	0.00	77647	77647	0	0	388362	388362	0	0
Monday	6/8/2020	0.00	77647	77656	9	1	388362	388362	0	0
Tuesday	6/9/2020	0.00	77656	77709	53	7	388362	388362	0	0
Wednesday	6/10/2020	0.00	77709	77709	0	0	388362	388362	0	0
Thursday	6/11/2020	0.00	1380	1421	41	5	388362	388362	0	0
Friday	6/12/2020	0.00	1421	1464	43	5	388362	388362	0	0
Saturday	6/13/2020	0.00	1464	1464	0	0	388362	388362	0	0
Sunday	6/14/2020	0.00	1464	1464	0	0	388362	388362	0	0
Monday	6/15/2020	0.00	1464	1510	46	6	388362	388362	0	0
Tuesday	6/16/2020	0.00	1510	1563	53	7	388362	388362	0	0
Wednesday	6/17/2020	0.00	1563	1603	40	5	388362	388362	0	0
Thursday	6/18/2020	0.00	1603	1635	32	4	388362	388362	0	0
Friday	6/19/2020	1.13	1635	1655	20	3	388362	388362	0	0
Saturday	6/20/2020	0.04	1655	1655	0	0	388362	388362	0	0
Sunday	6/21/2020	0.24	1655	1655	0	0	388362	388362	0	0
Monday	6/22/2020	1.11	1655	1655	0	0	388362	388362	0	0
Tuesday	6/23/2020	0.10	1655	1655	0	0	388362	388362	0	0
Wednesday	6/24/2020	0.00	1655	1695	40	5	388362	388362	0	0
Thursday	6/25/2020	0.00	1695	1728	33	4	388362	388362	0	0
Friday	6/26/2020	0.00	1728	1728	0	0	388362	388362	0	0
Saturday	6/27/2020	0.00	1728	1728	0	0	388362	388362	0	0
Sunday	6/28/2020	0.01	1728	1728	0	0	388362	388362	0	0
Monday	6/29/2020	0.00	1728	1728	0	0	388362	388362	0	0
Tuesday	6/30/2020	0.00	1728	1759	31	4	388362	388362	0	0
Totals		14.4			838.0	122.6			0.0	0.0

June 11/20 Rental replaced Intenational



Day/Date	MCD Rainfall Measurement
Monday, March 30, 2020	0.7
Tuesday, March 31, 2020	0.0
Wednesday, April 01, 2020	0.1
Thursday, April 02, 2020	0.0
Friday, April 03, 2020	0.7
Saturday, April 04, 2020	0.0
Sunday, April 05, 2020	0.0
<b>13</b>	<b>1.5</b>
Monday, April 06, 2020	0.0
Tuesday, April 07, 2020	0.0
Wednesday, April 08, 2020	0.0
Thursday, April 09, 2020	0.0
Friday, April 10, 2020	0.0
Saturday, April 11, 2020	0.9
Sunday, April 12, 2020	0.6
<b>14</b>	<b>1.6</b>
Monday, April 13, 2020	0.0
Tuesday, April 14, 2020	0.0
Wednesday, April 15, 2020	0.0
Thursday, April 16, 2020	0.0
Friday, April 17, 2020	0.0
Saturday, April 18, 2020	0.0
Sunday, April 19, 2020	0.1
<b>15</b>	<b>0.1</b>
Monday, April 20, 2020	0.0
Tuesday, April 21, 2020	0.0
Wednesday, April 22, 2020	3.1
Thursday, April 23, 2020	0.0
Friday, April 24, 2020	0.0
Saturday, April 25, 2020	0.0
Sunday, April 26, 2020	0.0
<b>16</b>	<b>3.1</b>
Monday, April 27, 2020	0.0
Tuesday, April 28, 2020	0.3
Wednesday, April 29, 2020	0.0
Thursday, April 30, 2020	0.0
Friday, May 01, 2020	0.0
Saturday, May 02, 2020	0.0
Sunday, May 03, 2020	0.0
<b>17</b>	<b>0.3</b>
Monday, May 04, 2020	0.0
Tuesday, May 05, 2020	0.0
Wednesday, May 06, 2020	0.0
Thursday, May 07, 2020	0.0
Friday, May 08, 2020	1.1
Saturday, May 09, 2020	0.0
Sunday, May 10, 2020	0.0
<b>18</b>	<b>1.1</b>
Monday, May 11, 2020	0.0
Tuesday, May 12, 2020	1.2
Wednesday, May 13, 2020	0.0
Thursday, May 14, 2020	0.5
Friday, May 15, 2020	0.0
Saturday, May 16, 2020	1.2
Sunday, May 17, 2020	0.0
<b>19</b>	<b>3.0</b>
Monday, May 18, 2020	0.0
Tuesday, May 19, 2020	0.0



Day/Date	MCD Rainfall Measurement
Wednesday, May 20, 2020	0.0
Thursday, May 21, 2020	0.0
Friday, May 22, 2020	0.0
Saturday, May 23, 2020	0.1
Sunday, May 24, 2020	0.3
<b>20</b>	<b>0.4</b>
Monday, May 25, 2020	0.9
Tuesday, May 26, 2020	0.0
Wednesday, May 27, 2020	0.0
Thursday, May 28, 2020	0.0
Friday, May 29, 2020	0.0
Saturday, May 30, 2020	0.0
Sunday, May 31, 2020	0.0
<b>21</b>	<b>0.9</b>
Monday, June 01, 2020	0.0
Tuesday, June 02, 2020	0.0
Wednesday, June 03, 2020	0.0
Thursday, June 04, 2020	0.6
Friday, June 05, 2020	0.0
Saturday, June 06, 2020	0.0
Sunday, June 07, 2020	0.0
<b>22</b>	<b>0.6</b>
Monday, June 08, 2020	0.0
Tuesday, June 09, 2020	0.0
Wednesday, June 10, 2020	0.0
Thursday, June 11, 2020	0.0
Friday, June 12, 2020	0.0
Saturday, June 13, 2020	0.0
Sunday, June 14, 2020	0.0
<b>23</b>	<b>0.0</b>
Monday, June 15, 2020	0.0
Tuesday, June 16, 2020	0.0
Wednesday, June 17, 2020	0.0
Thursday, June 18, 2020	0.0
Friday, June 19, 2020	1.1
Saturday, June 20, 2020	0.0
Sunday, June 21, 2020	0.2
<b>24</b>	<b>1.4</b>
Monday, June 22, 2020	1.1
Tuesday, June 23, 2020	0.1
Wednesday, June 24, 2020	0.0
Thursday, June 25, 2020	0.0
Friday, June 26, 2020	0.0
Saturday, June 27, 2020	0.0
Sunday, June 28, 2020	0.0
<b>25</b>	<b>1.2</b>
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
<b>26</b>	<b>0.5</b>