

RECEIVED

DEC 28 2018

Oklahoma Water Resources Board



MILL CREEK DOLOMITE, LLC.

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

12/27/18

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 2018

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 2018

Please note that our Pit Water Pumped during the 3rd Quarter was less than typical due to a pump failure since the week of 08/17/18 in our Sump A area. All rain/pit water has been retained within the Sump A area and mining activity in that area has been halted until the pump is replaced.

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 2018

MILL CREEK DOLOMITE, LLC
MILL CREEK MINE & MILL

RECEIVED

DEC 28 2018

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)	7,390,071
2	Volume of precipitation that falls onto the surface of water in the producing mining pit(s)	51,322,528
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	51,322,528
6	Pit Ground Water Volume (Line 1 minus Line 5)	-43,932,456
DEFINED ELEMENTS OF CONSUMPTIVE USE		
7	Volume of pit groundwater that is driven off (by drying) the mined material transported off the mine site	42,176
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)	3,242,938
10	Volume of pit water groundwater that is used for other beneficial uses off the mine site	337,200
11	Defined Elements of Consumptive Use of Pit Groundwater (Add Lines 7 through 10)	3,622,314
PIT GROUNDWATER BALANCE		
12	Line 6 minus Line 11	-47,554,770
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)	-47,554,770
TOTAL REPORTED CONSUMPTIVE USE OF PIT WATER		
20	Total Net Reported Consumptive Use (Line 11 plus Line 19)	-43,932,456

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 12/20/18

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
7/6/18	27	8989	28 0	14667	15 0	72000	12857	84857	0 5	90139	674332	43800	327670	1002002
7/13/18	28	9010	21 0	14683	16 0	54000	13714	67714	0 6	108167	809198	52560	393204	1202402
7/20/18	29	9036	26 0	14701	18 0	66857	15429	82286	0 0	0	0	0	0	0
7/27/18	30	9066	30 0	14715	14 0	77143	12000	89143	0 4	72111	539465	35040	262136	801601
Monthly Totals			105 0		63 0	2092500	837000	2929500	1 50	270418	2022995	131401	983010	3006005
8/3/18	31	9113	47 0	14735	20 0	120857	17143	138000	1 1	198306	1483530	96361	720874	2204404
8/10/18	32	9142	29 0	14756	21 0	74571	18000	92571	2 7	486752	3641391	236522	1769418	5410809
8/17/18	33	9145	3 0	14774	18 0	7714	15429	23143	4 5	811253	6068986	394203	2949030	9018015
8/24/18	34	9145	0 0	14799	25 0	0	21429	21429	0 0	0	0	0	0	0
8/31/18	35	9145	0 0	14819	20 0	0	17143	17143	0 0	0	0	0	0	0
Monthly Totals			79 0		104 0	1259486	1105371	2364857	8 3	1496312	11193907	727085	5439322	16633228
9/7/18	36	9145	0 0	14840	21 0	0	18000	18000	4 9	883365	6608451	429243	3211166	9819617
9/14/18	37	9145	0 0	14865	25 0	0	21429	21429	1 6	288446	2157862	140161	1048544	3206405
9/21/18	38	9145	0 0	14930	65 0	0	55714	55714	9 3	1676590	12542570	814685	6094662	18637232
9/28/18	39	9145	0 0	14982	52 0	0	44571	44571	0 0	1803	13487	876	6553	20040
Monthly Totals			0 0		163 0	0	2095714	2095714	15 81	2850203	21322369	1384965	10360925	31683294
3rd QUARTER TOTALS			184 0		330.0	3,351,986	4,038,086	7,390,071	25.61	4616932	34539271	2243451	16783256	51,322,528

**MILL CREEK DOLOMITE, LLC
PIT WATER MONITORING DATA
3rd Quarter 2018**

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	18,840	0.2
August	22,920	0.3
September	22,863	0.3
	64,623	

Calculations for gallons of water shipped to plant:

	Tons	Moisture	Tons H2O	Lbs H2O
July	18840	X 0.002 =	38	75,360
August	22920	X 0.003 =	69	137,520
September	22863	X 0.003 =	69	137,178
				350,058
Total Lbs	350,058			
Gallons	350,058	/ 8.3 =	42,176	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-18											
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)
7/1/2018	0 23	0 161	173 41	1297 28	3525 93	26377 46	402 50	3011 10	469 58	3512 95	34198 80
7/2/2018	0 24	0 168	180 95	1353 69	3679 23	27524 30	420 00	3142 02	490 00	3665 69	35685 70
7/3/2018	0 37	0 259	278 96	2086 93	5672 14	42433 30	647 50	4843 95	755 42	5651 27	55015 46
7/4/2018	0 27	0 189	203 57	1522 90	4139 13	30964 84	472 50	3534 77	551 25	4123 90	40146 41
7/5/2018	0 25	0 175	188 49	1410 09	3832 53	28671 15	437 50	3272 94	510 42	3818 43	37172 61
7/6/2018	0 28	0 196	211 11	1579 30	4292 43	32111 69	490 00	3665 69	571 67	4276 64	41633 32
7/7/2018	0 28	0 196	211 11	1579 30	4292 43	32111 69	490 00	3665 69	571 67	4276 64	41633 32
7/8/2018	0 32	0 224	241 27	1804 92	4905 64	36699 07	560 00	4189 36	653 33	4887 59	47580 94
7/9/2018	0 27	0 189	203 57	1522 90	4139 13	30964 84	472 50	3534 77	551 25	4123 90	40146 41
7/10/2018	0 26	0 182	196 03	1466 49	3985 83	29818 00	455 00	3403 86	530 83	3971 16	38659 51
7/11/2018	0 29	0 203	218 65	1635 71	4445 73	33258 53	507 50	3796 61	592 08	4429 38	43120 22
7/12/2018	0 24	0 168	180 95	1353 69	3679 23	27524 30	420 00	3142 02	490 00	3665 69	35685 70
7/13/2018	0 24	0 168	180 95	1353 69	3679 23	27524 30	420 00	3142 02	490 00	3665 69	35685 70
7/14/2018	0 29	0 203	218 65	1635 71	4445 73	33258 53	507 50	3796 61	592 08	4429 38	43120 22
7/15/2018	0 33	0 231	248 81	1861 32	5058 94	37845 92	577 50	4320 28	673 75	5040 32	49067 84
7/16/2018	0 29	0 203	218 65	1635 71	4445 73	33258 53	507 50	3796 61	592 08	4429 38	43120 22
7/17/2018	0 33	0 231	248 81	1861 32	5058 94	37845 92	577 50	4320 28	673 75	5040 32	49067 84
7/18/2018	0 24	0 168	180 95	1353 69	3679 23	27524 30	420 00	3142 02	490 00	3665 69	35685 70
7/19/2018	0 4	0 28	301 58	2256 14	6132 05	45873 84	700 00	5236 70	816 67	6109 48	59476 17
7/20/2018	0 52	0 364	392 06	2932 99	7971 66	59635 99	910 00	6807 71	1061 67	7942 33	77319 02
7/21/2018	0 5	0 35	376 98	2820 18	7665 06	57342 30	875 00	6545 88	1020 83	7636 85	74345 21
7/22/2018	0 38	0 266	286 50	2143 34	5825 44	43580 15	665 00	4974 87	775 83	5804 01	56502 36
7/23/2018	0 37	0 259	278 96	2086 93	5672 14	42433 30	647 50	4843 95	755 42	5651 27	55015 46
7/24/2018	0 38	0 266	286 50	2143 34	5825 44	43580 15	665 00	4974 87	775 83	5804 01	56502 36
7/25/2018	0 33	0 231	248 81	1861 32	5058 94	37845 92	577 50	4320 28	673 75	5040 32	49067 84
7/26/2018	0 33	0 231	248 81	1861 32	5058 94	37845 92	577 50	4320 28	673 75	5040 32	49067 84
7/27/2018	0 38	0 266	286 50	2143 34	5825 44	43580 15	665 00	4974 87	775 83	5804 01	56502 36
7/28/2018	0 26	0 182	196 03	1466 49	3985 83	29818 00	455 00	3403 86	530 83	3971 16	38659 51
7/29/2018	0 24	0 168	180 95	1353 69	3679 23	27524 30	420 00	3142 02	490 00	3665 69	35685 70
7/30/2018	0 27	0 189	203 57	1522 90	4139 13	30964 84	472 50	3534 77	551 25	4123 90	40146 41
7/31/2018	0 31	0 217	233 73	1748 51	4752 34	35552 23	542 50	4058 44	632 92	4734 85	46094 03
Monthly Total			7,305 86	54,655 11	148,548.83	1,111,293 80	16,957.50	126,859.06	19,783 75	148,002.23	1,440,810 20

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-18											
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)
8/1/2018	0 27	0 189	203 57	1522 90	4139 13	30964 84	472 50	3534 77	551 25	4123 90	40146 41
8/2/2018	0 29	0 203	218 65	1635 71	4445 73	33258 53	507 50	3796 61	592 08	4429 38	43120 22
8/3/2018	0 35	0 245	263 89	1974 13	5365 54	40139 61	612 50	4582 11	714 58	5345 80	52041 65
8/4/2018	0 31	0 217	233 73	1748 51	4752 34	35552 23	542 50	4058 44	632 92	4734 85	46094 03
8/5/2018	0 34	0 238	256 35	1917 72	5212 24	38992 76	595 00	4451 20	694 17	5193 06	50554 74
8/6/2018	0 33	0 231	248 81	1861 32	5058 94	37845 92	577 50	4320 28	673 75	5040 32	49067 84
8/7/2018	0 34	0 238	256 35	1917 72	5212 24	38992 76	595 00	4451 20	694 17	5193 06	50554 74
8/8/2018	0 09	0 063	67 86	507 63	1379 71	10321 61	157 50	1178 26	183 75	1374 63	13382 14
8/9/2018	0 21	0 147	158 33	1184 48	3219 32	24083 77	367 50	2749 27	428 75	3207 48	31224 99
8/10/2018	0 24	0 168	180 95	1353 69	3679 23	27524 30	420 00	3142 02	490 00	3665 69	35685 70
8/11/2018	0 19	0 133	143 25	1071 67	2912 72	21790 07	332 50	2487 43	387 92	2902 00	28251 18
8/12/2018	0 18	0 126	135 71	1015 27	2759 42	20643 23	315 00	2356 52	367 50	2749 27	26764 28
8/13/2018	0 05	0 035	37 70	282 02	766 51	5734 23	87 50	654 59	102 08	763 69	7434 52
8/14/2018	0 16	0 112	120 63	902 46	2452 82	18349 54	280 00	2094 68	326 67	2443 79	23790 47
8/15/2018	0 3	0 21	226 19	1692 11	4599 04	34405 38	525 00	3927 53	612 50	4582 11	44607 13
8/16/2018	0 27	0 189	203 57	1522 90	4139 13	30964 84	472 50	3534 77	551 25	4123 90	40146 41
8/17/2018	0 3	0 21	226 19	1692 11	4599 04	34405 38	525 00	3927 53	612 50	4582 11	44607 13
8/18/2018	0 22	0 154	165 87	1240 88	3372 63	25230 61	385 00	2880 19	449 17	3360 22	32711 89
8/19/2018	0 17	0 119	128 17	958 86	2606 12	19496 38	297 50	2225 60	347 08	2596 53	25277 37
8/20/2018	0 25	0 175	188 49	1410 09	3832 53	28671 15	437 50	3272 94	510 42	3818 43	37172 61
8/21/2018	0 24	0 168	180 95	1353 69	3679 23	27524 30	420 00	3142 02	490 00	3665 69	35685 70
8/22/2018	0 22	0 154	165 87	1240 88	3372 63	25230 61	385 00	2880 19	449 17	3360 22	32711 89
8/23/2018	0 28	0 196	211 11	1579 30	4292 43	32111 69	490 00	3665 69	571 67	4276 64	41633 32
8/24/2018	0 34	0 238	256 35	1917 72	5212 24	38992 76	595 00	4451 20	694 17	5193 06	50554 74
8/25/2018	0 31	0 217	233 73	1748 51	4752 34	35552 23	542 50	4058 44	632 92	4734 85	46094 03
8/26/2018	0 29	0 203	218 65	1635 71	4445 73	33258 53	507 50	3796 61	592 08	4429 38	43120 22
8/27/2018	0 36	0 252	271 43	2030 53	5518 84	41286 46	630 00	4713 03	735 00	5498 54	53528 55
8/28/2018	0 34	0 238	256 35	1917 72	5212 24	38992 76	595 00	4451 20	694 17	5193 06	50554 74
8/29/2018	0 29	0 203	218 65	1635 71	4445 73	33258 53	507 50	3796 61	592 08	4429 38	43120 22
8/30/2018	0 28	0 196	211 11	1579 30	4292 43	32111 69	490 00	3665 69	571 67	4276 64	41633 32
8/31/2018	0 29	0 203	218 65	1635 71	4445 73	33258 53	507 50	3796 61	592 08	4429 38	43120 22
Monthly Total			6,107 06	45,686 93	124,173 95	928,945 28	14,175 00	106,043 18	16,537 50	123,717 04	1,204,392 43

**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-18											
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)
9/1/2018	0 28	0 196	211 11	1579 30	4292 43	32111 69	490 00	3665 69	571 67	4276 64	41633 32
9/2/2018	0 25	0 175	188 49	1410 09	3832 53	28671 15	437 50	3272 94	510 42	3818 43	37172 61
9/3/2018	0 13	0 091	98 01	733 25	1992 92	14909 00	227 50	1701 93	265 42	1985 58	19329 76
9/4/2018	0 19	0 133	143 25	1071 67	2912 72	21790 07	332 50	2487 43	387 92	2902 00	28251 18
9/5/2018	0 12	0 084	90 48	676 84	1839 61	13762 15	210 00	1571 01	245 00	1832 85	17842 85
9/6/2018	0 16	0 112	120 63	902 46	2452 82	18349 54	280 00	2094 68	326 67	2443 79	23790 47
9/7/2018	0 13	0 091	98 01	733 25	1992 92	14909 00	227 50	1701 93	265 42	1985 58	19329 76
9/8/2018	0 07	0 049	52 78	394 83	1073 11	8027 92	122 50	916 42	142 92	1069 16	10408 33
9/9/2018	0 08	0 056	60 32	451 23	1226 41	9174 77	140 00	1047 34	163 33	1221 90	11895 23
9/10/2018	0 11	0 077	82 94	620 44	1686 31	12615 31	192 50	1440 09	224 58	1680 11	16355 95
9/11/2018	0 14	0 098	105 55	789 65	2146 22	16055 84	245 00	1832 85	285 83	2138 32	20816 66
9/12/2018	0 11	0 077	82 94	620 44	1686 31	12615 31	192 50	1440 09	224 58	1680 11	16355 95
9/13/2018	0 14	0 098	105 55	789 65	2146 22	16055 84	245 00	1832 85	285 83	2138 32	20816 66
9/14/2018	0 19	0 133	143 25	1071 67	2912 72	21790 07	332 50	2487 43	387 92	2902 00	28251 18
9/15/2018	0 15	0 105	113 09	846 05	2299 52	17202 69	262 50	1963 76	306 25	2291 06	22303 56
9/16/2018	0 18	0 126	135 71	1015 27	2759 42	20643 23	315 00	2356 52	367 50	2749 27	26764 28
9/17/2018	0 18	0 126	135 71	1015 27	2759 42	20643 23	315 00	2356 52	367 50	2749 27	26764 28
9/18/2018	0 21	0 147	158 33	1184 48	3219 32	24083 77	367 50	2749 27	428 75	3207 48	31224 99
9/19/2018	0 18	0 126	135 71	1015 27	2759 42	20643 23	315 00	2356 52	367 50	2749 27	26764 28
9/20/2018	0 19	0 133	143 25	1071 67	2912 72	21790 07	332 50	2487 43	387 92	2902 00	28251 18
9/21/2018	0 03	0 021	22 62	169 21	459 90	3440 54	52 50	392 75	61 25	458 21	4460 71
9/22/2018	0 04	0 028	30 16	225 61	613 20	4587 38	70 00	523 67	81 67	610 95	5947 62
9/23/2018	0 05	0 035	37 70	282 02	766 51	5734 23	87 50	654 59	102 08	763 69	7434 52
9/24/2018	0 08	0 056	60 32	451 23	1226 41	9174 77	140 00	1047 34	163 33	1221 90	11895 23
9/25/2018	0 15	0 105	113 09	846 05	2299 52	17202 69	262 50	1963 76	306 25	2291 06	22303 56
9/26/2018	0 11	0 077	82 94	620 44	1686 31	12615 31	192 50	1440 09	224 58	1680 11	16355 95
9/27/2018	0 14	0 098	105 55	789 65	2146 22	16055 84	245 00	1832 85	285 83	2138 32	20816 66
9/28/2018	0 05	0 035	37 70	282 02	766 51	5734 23	87 50	654 59	102 08	763 69	7434 52
9/29/2018	0 05	0 035	37 70	282 02	766 51	5734 23	87 50	654 59	102 08	763 69	7434 52
9/30/2018	0 13	0 091	98 01	733 25	1992 92	14909 00	227 50	1701 93	265 42	1985 58	19329 76
		0	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Monthly Total			3,030 91	22,674 26	61,627 07	461,032 10	7,035 00	52,628 84	8,207 50	61,400 31	597,735 50
Quarterly Total			16,443 83	123,016 30	334,349 84	2,501,271 19	38,167 50	285,531 07	44,528 75	333,119 58	3,242,938 13

RECEIVED

DEC 28 2018

Oklahoma Water Resources Board

Mesonet
 Seasonal Single Site ET Table
 Tishomingo
 3rd Quarter 2018

Date	Reference ET, Short [in]	Reference ET, Tall [in]	Cool Season Grass ET [in]	Warm Season Grass ET [in]	Pan Evaporation [in]
2018/08/31	0.22	0.28	0.21	0.14	0.29
2018/08/30	0.23	0.28	0.21	0.14	0.28
2018/08/29	0.23	0.28	0.21	0.14	0.29
2018/08/28	0.26	0.34	0.24	0.16	0.34
2018/08/27	0.27	0.35	0.25	0.17	0.36
2018/08/26	0.23	0.29	0.21	0.14	0.29
2018/08/25	0.24	0.31	0.23	0.15	0.31
2018/08/24	0.26	0.33	0.24	0.18	0.34
2018/08/23	0.22	0.28	0.21	0.14	0.28
2018/08/22	0.18	0.21	0.17	0.11	0.22
2018/08/21	0.19	0.23	0.18	0.12	0.24
2018/08/20	0.2	0.23	0.18	0.12	0.25
2018/08/19	0.15	0.17	0.14	0.09	0.17
2018/08/18	0.18	0.21	0.17	0.11	0.22
2018/08/17	0.24	0.28	0.23	0.15	0.3
2018/08/16	0.22	0.27	0.21	0.14	0.27
2018/08/15	0.23	0.29	0.22	0.15	0.3
2018/08/14	0.13	0.15	0.12	0.08	0.16
2018/08/13	0.04	0.04	0.04	0.03	0.05
2018/08/12	0.15	0.18	0.14	0.09	0.18
2018/08/11	0.16	0.19	0.15	0.1	0.19
2018/08/10	0.2	0.22	0.19	0.12	0.24
2018/08/09	0.17	0.19	0.16	0.11	0.21
2018/08/08	0.07	0.08	0.07	0.05	0.09
2018/08/07	0.26	0.34	0.24	0.16	0.34
2018/08/06	0.26	0.32	0.24	0.16	0.33
2018/08/05	0.26	0.34	0.24	0.16	0.34
2018/08/04	0.24	0.31	0.22	0.15	0.31
2018/08/03	0.26	0.34	0.25	0.16	0.35
2018/08/02	0.23	0.27	0.21	0.14	0.29
2018/08/01	0.22	0.25	0.2	0.14	0.27
2018/07/31	0.24	0.3	0.22	0.15	0.31
2018/07/30	0.21	0.27	0.2	0.13	0.27
2018/07/29	0.19	0.24	0.18	0.12	0.24
2018/07/28	0.2	0.26	0.19	0.13	0.26
2018/07/27	0.29	0.38	0.27	0.18	0.38
2018/07/26	0.25	0.33	0.23	0.15	0.33
2018/07/25	0.26	0.31	0.24	0.16	0.33
2018/07/24	0.29	0.37	0.27	0.18	0.36
2018/07/23	0.27	0.38	0.26	0.17	0.37
2018/07/22	0.29	0.37	0.27	0.18	0.38
2018/07/21	0.36	0.49	0.33	0.22	0.5
2018/07/20	0.37	0.5	0.34	0.23	0.52
2018/07/19	0.31	0.39	0.29	0.19	0.4
2018/07/18	0.19	0.24	0.18	0.12	0.24
2018/07/17	0.26	0.31	0.24	0.16	0.33
2018/07/16	0.23	0.27	0.22	0.15	0.29

2018/07/15	0 26	0 32	0 24	0 16	0 33
2018/07/14	0 23	0 28	0 21	0 14	0 29
2018/07/13	0 2	0 23	0 18	0 12	0 24
2018/07/12	0 2	0 24	0 18	0 12	0 24
2018/07/11	0 24	0 27	0 22	0 15	0 29
2018/07/10	0 22	0 24	0 2	0 14	0 26
2018/07/09	0 22	0 25	0 2	0 14	0 27
2018/07/08	0 25	0 3	0 24	0 16	0 32
2018/07/07	0 23	0 26	0 22	0 14	0 28
2018/07/06	0 23	0 27	0 21	0 14	0 28
2018/07/05	0 2	0 24	0 16	0 13	0 25
2018/07/04	0 22	0 25	0 2	0 13	0 27
2018/07/03	0 29	0 35	0 27	0 18	0 37
2018/07/02	0 2	0 23	0 18	0 12	0 24
2018/07/01	0 18	0 24	0 17	0 11	0 23
2018/06/30	0 25	0 33	0 24	0 16	0 33
2018/06/29	0 29	0 36	0 27	0 18	0 38
2018/06/28	0 28	0 35	0 26	0 18	0 37
2018/06/27	0 3	0 37	0 27	0 18	0 39
2018/06/26	0 29	0 36	0 27	0 18	0 39
2018/06/25	0 25	0 31	0 23	0 16	0 32
2018/06/24	0 17	0 23	0 16	0 11	0 23
2018/06/23	0 22	0 27	0 2	0 14	0 28
2018/06/22	0 17	0 2	0 15	0 1	0 2
2018/06/21	0 24	0 27	0 22	0 15	0 29
2018/06/20	0 19	0 21	0 17	0 12	0 22
2018/06/19	0 17	0 21	0 16	0 11	0 21
2018/06/18	0 24	0 3	0 22	0 15	0 31
2018/06/17	0 27	0 34	0 25	0 17	0 36
2018/06/16	0 27	0 33	0 25	0 17	0 35
2018/06/15	0 28	0 35	0 26	0 17	0 36
2018/06/14	0 27	0 33	0 25	0 17	0 34
2018/06/13	0 23	0 28	0 22	0 15	0 29
2018/06/12	0 13	0 16	0 12	0 08	0 16
2018/06/11	0 25	0 3	0 23	0 15	0 32
2018/06/10	0 22	0 26	0 21	0 14	0 28
2018/06/09	0 26	0 32	0 24	0 16	0 34
2018/06/08	0 22	0 26	0 2	0 14	0 27
2018/06/07	0 07	0 1	0 07	0 05	0 09
2018/06/06	0 23	0 27	0 22	0 14	0 29
2018/06/05	0 18	0 21	0 17	0 11	0 22
2018/06/04	0 14	0 16	0 13	0 09	0 17
2018/06/03	0 27	0 35	0 25	0 17	0 36
2018/06/02	0 26	0 32	0 24	0 16	0 34
2018/06/01	0 26	0 32	0 25	0 16	0 34

MILL CREEK DOLOMITE WATER USAGE LOG
3rd QUARTER 2018

		Water Truck									
		International					Western Star				
	DATE	RAINFALL	START	END	MILES	Loads	START	END	MILES	Loads	
Sunday	7/1/2018										
Monday	7/2/2018	0 01									
Tuesday	7/3/2018	0									
Wednesday	7/4/2018	0									
Thursday	7/5/2018	0 23									
Friday	7/6/2018	0 27					290	314	24	3	
Saturday	7/7/2018	0									
Sunday	7/8/2018	0									
Monday	7/9/2018	0									
Tuesday	7/10/2018	0									
Wednesday	7/11/2018	0									
Thursday	7/12/2018	0 58					314	337	23	3	
Friday	7/13/2018	0					334	346	12	2	
Saturday	7/14/2018	0									
Sunday	7/15/2018	0									
Monday	7/16/2018	0									
Tuesday	7/17/2018	0									
Wednesday	7/18/2018	0					346	355	9	2	
Thursday	7/19/2018	0									
Friday	7/20/2018	0									
Saturday	7/21/2018	0									
Sunday	7/22/2018	0									
Monday	7/23/2018	0					355	380	25	3	
Tuesday	7/24/2018	0									
Wednesday	7/25/2018	0									
Thursday	7/26/2018	0	23	30	7	1	380	404	24	3	
Friday	7/27/2018	0									
Saturday	7/28/2018	0 25									
Sunday	7/29/2018	0 14									
Monday	7/30/2018	1 1									
Tuesday	7/31/2018	0					404	467	63	8	
Wednesday	8/1/2018	0					467	496	29	4	
Thursday	8/2/2018	0	30	35	5	1					
Friday	8/3/2018	0	35	56	21	4	496	503	7	1	
Saturday	8/4/2018	0									
Sunday	8/5/2018	0									
Monday	8/6/2018		56	65	9	2	503	519	16	3	
Tuesday	8/7/2018	0 54					519	551	32		
Wednesday	8/8/2018	1 1					551	609	58	8	
Thursday	8/9/2018						609	679	70	10	
Friday	8/10/2018	0 01									
Saturday	8/11/2018										
Sunday	8/12/2018	1 06									

WELL			
		PU - 21	Ag Lime
DATE	WK	Meter Reading	Hours RAN
1/1/18	1	11062	0 0
1/8/18	2	11062	0 0
1/15/18	3	11062	0 0
1/22/18	4	11062	0 0
1/29/18	5	11062	0 0
2/5/18	6	11062	0 0
2/12/18	7	11062	0 0
2/19/18	8	11062	0 0
2/26/18	9	11062	0 0
3/5/18	10	11062	0 0
3/12/18	11	11062	0 0
3/19/18	12	11062	0 0
3/26/18	13	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
International	10	43,200
Western Star	84	294,000
1st QUARTER TOTAL		337,200

Monday	8/13/2018	3 78							
Tuesday	8/14/2018	0 67							
Wednesday	8/15/2018								
Thursday	8/16/2018								
Friday	8/17/2018	0 03							
Saturday	8/18/2018								
Sunday	8/19/2018	0 01							
Monday	8/20/2018								
Tuesday	8/21/2018					679	714	35	5
Wednesday	8/22/2018								
Thursday	8/23/2018								
Friday	8/24/2018		65	73	8	2			
Saturday	8/25/2018								
Sunday	8/26/2018								
Monday	8/27/2018								
Tuesday	8/28/2018								
Wednesday	8/29/2018								
Thursday	8/30/2018					822	852	30	4
Friday	8/31/2018								
Saturday	9/1/2018								
Sunday	9/2/2018								
Monday	9/3/2018	0 38							
Tuesday	9/4/2018	0 57							
Wednesday	9/5/2018	1 32							
Thursday	9/6/2018	1 91							
Friday	9/7/2018	0 66				852	869	17	7
Saturday	9/8/2018	0 01							
Sunday	9/9/2018	0 02							
Monday	9/10/2018	0 00							
Tuesday	9/11/2018	0 00							
Wednesday	9/12/2018								
Thursday	9/13/2018	0 04							
Friday	9/14/2018	0 00							
Saturday	9/15/2018	0 65							
Sunday	9/16/2018	0 92							
Monday	9/17/2018	0 00							
Tuesday	9/18/2018	0 03							
Wednesday	9/19/2018	0 01							
Thursday	9/20/2018	0 00							
Friday	9/21/2018	7 09							
Saturday	9/22/2018	2 15							
Sunday	9/23/2018	0 02							
Monday	9/24/2018	0 01							
Tuesday	9/25/2018	0 01							
Wednesday	9/26/2018	0 04							
Thursday	9/27/2018								
Friday	9/28/2018					869	932	63	32
Saturday	9/29/2018								
Totals		25 6			50 0	9 6		444 0	84 0

Day/Date	MCD Rainfall Measurement
Sunday, July 01, 2018	
Totals	4.0
Monday, July 02, 2018	0.0
Tuesday, July 03, 2018	0.0
Wednesday, July 04, 2018	0.0
Thursday, July 05, 2018	0.2
Friday, July 06, 2018	0.3
Saturday, July 07, 2018	0.0
Sunday, July 08, 2018	0.0
Totals	0.5
Monday, July 09, 2018	0.0
Tuesday, July 10, 2018	0.0
Wednesday, July 11, 2018	0.0
Thursday, July 12, 2018	0.6
Friday, July 13, 2018	0.0
Saturday, July 14, 2018	0.0
Sunday, July 15, 2018	0.0
Totals	0.6
Monday, July 16, 2018	0.0
Tuesday, July 17, 2018	0.0
Wednesday, July 18, 2018	0.0
Thursday, July 19, 2018	0.0
Friday, July 20, 2018	0.0
Saturday, July 21, 2018	0.0
Sunday, July 22, 2018	0.0
Totals	0.0
Monday, July 23, 2018	0.0
Tuesday, July 24, 2018	0.0
Wednesday, July 25, 2018	0.0
Thursday, July 26, 2018	0.0
Friday, July 27, 2018	0.0
Saturday, July 28, 2018	0.3
Sunday, July 29, 2018	0.1
Totals	0.4
Monday, July 30, 2018	1.1
Tuesday, July 31, 2018	0.0
Wednesday, August 01, 2018	0.0
Thursday, August 02, 2018	0.0
Friday, August 03, 2018	0.0
Saturday, August 04, 2018	0.0
Sunday, August 05, 2018	0.0
Totals	1.1
Monday, August 06, 2018	
Tuesday, August 07, 2018	0.5
Wednesday, August 08, 2018	1.1
Thursday, August 09, 2018	
Friday, August 10, 2018	0.0
Saturday, August 11, 2018	
Sunday, August 12, 2018	1.1
	2.7
Monday, August 13, 2018	3.8
Tuesday, August 14, 2018	0.7
Wednesday, August 15, 2018	
Thursday, August 16, 2018	

Day/Date	MCD Rainfall Measurement
Friday, August 17, 2018	0.0
Saturday, August 18, 2018	
Sunday, August 19, 2018	0.0
	4.5
Monday, August 20, 2018	
Tuesday, August 21, 2018	
Wednesday, August 22, 2018	
Thursday, August 23, 2018	
Friday, August 24, 2018	
Saturday, August 25, 2018	
Sunday, August 26, 2018	
	0.0
Monday, August 27, 2018	
Tuesday, August 28, 2018	
Wednesday, August 29, 2018	
Thursday, August 30, 2018	
Friday, August 31, 2018	
Saturday, September 01, 2018	
Sunday, September 02, 2018	
	0.0
Monday, September 03, 2018	0.4
Tuesday, September 04, 2018	0.6
Wednesday, September 05, 2018	1.3
Thursday, September 06, 2018	1.9
Friday, September 07, 2018	0.7
Saturday, September 08, 2018	0.0
Sunday, September 09, 2018	0.0
	4.9
Monday, September 10, 2018	0.0
Tuesday, September 11, 2018	0.0
Wednesday, September 12, 2018	
Thursday, September 13, 2018	0.0
Friday, September 14, 2018	0.0
Saturday, September 15, 2018	0.7
Sunday, September 16, 2018	0.9
	1.6
Monday, September 17, 2018	0.0
Tuesday, September 18, 2018	0.0
Wednesday, September 19, 2018	0.0
Thursday, September 20, 2018	0.0
Friday, September 21, 2018	7.1
Saturday, September 22, 2018	2.2
Sunday, September 23, 2018	0.0
	9.3
Monday, September 24, 2018	0.0
Tuesday, September 25, 2018	0.0
Wednesday, September 26, 2018	0.0
Thursday, September 27, 2018	
Friday, September 28, 2018	
Saturday, September 29, 2018	
Sunday, September 30, 2018	
	0.1