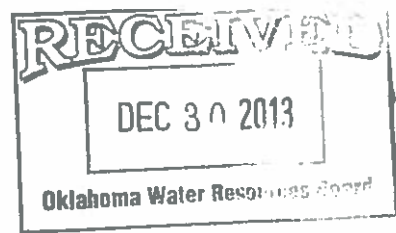


MILL CREEK DOLOMITE, LLC
9915 West Amos Conley Road
Mill Creek, Oklahoma 74856
Phone: (580) 384-5271
Fax: (580) 384-5747



12/18/2013

Kent Wilkins, 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 2013

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 a water report for the third quarter of calendar year 2013.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Jose Ontiveros". The signature is stylized and somewhat cursive, with a large loop at the end.

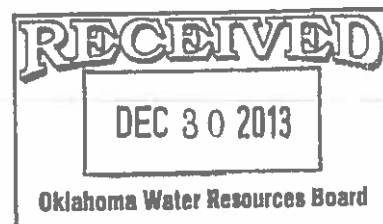
Jose Ontiveros

Engineering Manager
Mill Creek Dolomite, LLC

Attachment: Quarterly Report, 3rd Quarter 2013.

TABLE 1: Estimated Consumptive Use of Pit Water

PIT GROUNDWATER VOLUME		VALUES	
1	Total volume of water pumped from the producing mine pit(s)	13,946,194	
2	Volume of precipitation that falls onto the surface of water in the producing mining pits(s)	101,920	
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	101,920	
6	Pit Ground Water Volume (Line 1 minus Line 5)	13,844,274	
DEFINED ELEMENTS OF CONSUMPTIVE USE			
7	Volume of pit groundwater that is driven off (by drying) the mined material transported of the mine site	302,304	
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)	965,986	
10	Volume of pit groundwater that is used for other beneficial uses off the mine site	278,438	
11	Defined Elements of Consumptive Use of Pit Groundwater (Add Lines 7 through 10)	1,546,728	
PIT GROUNDWATER BALANCE			
12	Line 6 minus Line 11	12,297,546	
13	Groundwater Augmentation: Volume of pit groundwater returned to the groundwater basin or subbasin, pursuant to a Management Plan	CREDITS 0	
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		0
15	Precipitation & Run-off Volume of precipitation and surface run-off into a recharge pit of holding pond used for augmentation		0
16	Recycled Pit Groundwater Volume of pit groundwater returned to a mine pit or holding basin (not included on line 7 through 10)	0	
17	Other Non-Consumptive Losses Including pit groundwater returned to the land surface from which surface runoff flows into a mine pit, and other losses (not included in line 7 through 10)	0	
18	Add lines 13 through 17)	0	
19	Other Consumptive Use (adjusted) (Line 12 minus Line 18)	12,297,546	
TOTAL REPORTED CONSUMPTIVE USE OF OF PIT			
20	Total Net Reported Consumptive Use: (Line 11 plus Line 19)	13,844,274	



PIT WATER MONITORING DATA
MILL CREEK DOLOMITE, LLC

SUMP SURFACE AREA DATA:
 SUMP A (FT³) 12925 SUMP B (FT²) 8307
 PUMP A (GPM) 300 PUMP B (GPM) 200

DATE	WK	PU-19 QA		PU-18 QB		PIT WATER PUMPED			PIT RAIN WATER				TOTAL GALLONS						
		Meter Reading	HRS. RAN	Meter Reading	HRS. RAN	QA GPD	QB GPD	Grand Total	RAIN FALL	VOLUME QA	GALLONS QA	VOLUME QB		GALLONS QB					
12/31/12	1	4180.0	31.0	10098	7.0														
1/7/13	2	4192.0	12.0	10098	0.0	30857	0	30857		0	0	0	0	0	0	0	0	0	0
1/14/13	3	4202	10.0	10120	22.0	25714	37714	63429		1.4	1508	11281	969	7250	18531				
1/21/13	4	4214	12.0	10180	60.0	30857	102857	133714		0	0	0	0	0	0	0	0	0	0
1/28/13	5	4227	13.0	10205	25.0	33429	42857	76286		1.3	1400	10475	900	6732	17207				
	Monthly Totals		47.0		107.0	936643	1421571	2358214		2.7	2908	21756	1869	13983	35738				
2/4/13	6	4250	23.0	10215	10.0	59143	17143	76286		0	0	0	0	0	0	0	0	0	0
2/11/13	7	4272	22.0	10252	37.0	56571	63429	120000		0.7	754	5640	485	3625	9265				
2/18/13	8	4285	13.0	10381	129.0	33429	221143	254571		0.9	969	7252	623	4661	11913				
2/25/13	9	4298	13.0	10440	59.0	33429	101143	134571		1.8	1939	14504	1246	9322	23825				
	Monthly Totals		71.0		235.0	1278000	2820000	4098000		3.4	3682	27366	2364	17808	45004				
3/4/13	10	4336	38.0	10440	0.0	97714	0	97714		0	0	0	0	0	0	0	0	0	0
3/11/13	11	4382	46.0	10440	0.0	118286	0	118286		0.8	862	6446	554	4143	10589				
3/18/13	12	4408	26.0	10442	2.0	66857	3429	70286		0	0	0	0	0	0	0	0	0	0
3/25/13	13	4438	30.0	10442	0.0	77143	0	77143		0.7	754	5640	485	3625	9265				
	Monthly Totals		140.0		2.0	2790000	26571	2816571		1.5	1616	12086	1038	7768	19855				
	1st QUARTER TOTALS		258.0		344.0	5004643	4268143	9272786		7.6	8185.83	61238.22	5261.10	39358.29	100597				
4/1/13	14	4456	18.0	10442	0.0	46286	0	46286		0	0	0	0	0	0	0	0	0	0
4/8/13	15	4470	14.0	10472	30.0	36000	51429	87429		1.2	1293	9669	831	6214	15884				
4/15/13	16	4495	25.0	10584	112.0	64286	192000	256286		0.6	646	4835	415	3107	7942				
4/22/13	17	4512	17.0	10600	16.0	43714	27429	71143		0.3	323	2417	208	1554	3971				
4/29/13	18	4538	26.0	10645	45.0	66857	77142.86	144000		0	0	0	0	0	0	0	0	0	0
	Monthly Totals		100.0		203.0	1542857	2088000	3630857		2.1	2262	16921	1464	10875	27798				
5/6/13	19	4549	11.0	10656	11.0	28286	18857	47143		0	0	0	0	0	0	0	0	0	0
5/13/13	20	4590	41.0	10670	14.0	105429	24000	129429		0	0	0	0	0	0	0	0	0	0
5/20/13	21	4640	50.0	10700	30.0	128571	51429	180000		2.5	2693	20144	1731	12947	33091				
5/27/13	22	4840	200.0	10819	119.0	514286	204000	718286		6.3	6786	50763	4361	32626	83389				
	Monthly Totals		302.0		174.0	6018429	2311714	8330143		8.8	9478	70907	8092	46573	116480				
6/3/13	23	4888	48.0	10850	31.0	123429	53143	176571		2.5	2693	20144	1731	12947	33091				
6/10/13	24	4965	77.0	10957	107.0	198000	183429	381429		2.6	2800	20950	1800	13465	34415				
6/17/13	25	50	50.0	11082	125.0	128571	214286	342857		1.1	1185	8863	761	5697	14560				
6/24/13	26	76.9	26.9	11217	135.0	69171	231429	300600		0	0	0	0	0	0	0	0	0	0
	Monthly Totals		201.9		398.0	3893786	5117143	6010929		6.2	6678	49957	4282	32108	82066				
	2nd QUARTER TOTALS		603.9		775.0	11455071	9516857	20971929		17.1	18418	137786	11837	88556	226342				

PIT WATER MONITORING DATA
MILL CREEK DOLOMITE, LLC
EVAPORATION

Sump A (ft²) 12,925 Sump B (ft²) 8,307
Settling A (ft²) 30,000 Settling B (ft²) 35,000

JULY, 2013												
Date	Pan Evaporation n (in)	Corrected Evaporation Rate (in)	Sump A Evaporation Volume (Ft ³)	Sump A Evaporation (Gallons)	Sump B Evaporation Volume (Ft ³)	Sump B Evaporation (Gallons)	Settling A Evaporation Volume (Ft ³)	Settling A Evaporation (Gallons)	Settling B Evaporation Volume (Ft ³)	Settling B Evaporation (Gallons)	Total Evaporation (Gallons)	
07/01/13	0.34	0.238	256.35	1917.72	164.76	1232.54	595.00	4451.20	694.17	5193.06	12794.51	
07/02/13	0.28	0.196	211.11	1579.30	135.68	1015.03	490.00	3665.69	571.67	4276.64	10536.66	
07/03/13	0.23	0.161	173.41	1297.28	111.45	833.77	402.50	3011.10	469.58	3512.95	8655.11	
07/04/13	0.30	0.210	226.19	1692.11	145.37	1087.53	525.00	3927.53	612.50	4582.11	11289.28	
07/05/13	0.27	0.189	203.57	1522.90	130.84	978.78	472.50	3534.77	551.25	4123.90	10160.35	
07/06/13	0.33	0.231	248.81	1861.32	159.91	1196.28	577.50	4320.28	673.75	5040.32	12418.21	
07/07/13	0.28	0.196	211.11	1579.30	135.68	1015.03	490.00	3665.69	571.67	4276.64	10536.66	
07/08/13	0.32	0.224	241.27	1804.92	155.06	1160.03	560.00	4189.36	653.33	4887.59	12041.90	
07/09/13	0.37	0.259	278.96	2086.93	179.29	1341.29	647.50	4843.95	755.42	5651.27	13923.44	
07/10/13	0.34	0.238	256.35	1917.72	164.76	1232.54	595.00	4451.20	694.17	5193.06	12794.51	
07/11/13	0.32	0.224	241.27	1804.92	155.06	1160.03	560.00	4189.36	653.33	4887.59	12041.90	
07/12/13	0.32	0.224	241.27	1804.92	155.06	1160.03	560.00	4189.36	653.33	4887.59	12041.90	
07/13/13	0.34	0.238	256.35	1917.72	164.76	1232.54	595.00	4451.20	694.17	5193.06	12794.51	
07/14/13	0.10	0.070	75.40	564.04	48.46	362.51	175.00	1309.18	204.17	1527.37	3763.09	
07/15/13	0.08	0.056	60.32	451.23	38.77	290.01	140.00	1047.34	163.33	1221.90	3010.47	
07/16/13	0.23	0.161	173.41	1297.28	111.45	833.77	402.50	3011.10	469.58	3512.95	8655.11	
07/17/13	0.24	0.168	180.95	1353.69	116.30	870.03	420.00	3142.02	490.00	3665.69	9031.42	
07/18/13	0.24	0.168	180.95	1353.69	116.30	870.03	420.00	3142.02	490.00	3665.69	9031.42	
07/19/13	0.28	0.196	211.11	1579.30	135.68	1015.03	490.00	3665.69	571.67	4276.64	10536.66	
07/20/13	0.28	0.196	211.11	1579.30	135.68	1015.03	490.00	3665.69	571.67	4276.64	10536.66	
07/21/13	0.31	0.217	233.73	1748.51	150.22	1123.78	542.50	4058.44	632.92	4734.85	11665.59	
07/22/13	0.33	0.231	248.81	1861.32	159.91	1196.28	577.50	4320.28	673.75	5040.32	12418.21	
07/23/13	0.33	0.231	248.81	1861.32	159.91	1196.28	577.50	4320.28	673.75	5040.32	12418.21	
07/24/13	0.23	0.161	173.41	1297.28	111.45	833.77	402.50	3011.10	469.58	3512.95	8655.11	
07/25/13	0.18	0.126	135.71	1015.27	87.22	652.52	315.00	2356.52	367.50	2749.27	6773.57	
07/26/13	0.13	0.091	98.01	733.25	62.99	471.26	227.50	1701.93	285.42	1985.58	4692.02	
07/27/13	0.24	0.168	180.95	1353.69	116.30	870.03	420.00	3142.02	490.00	3665.69	9031.42	
07/28/13	0.27	0.189	203.57	1522.90	130.84	978.78	472.50	3534.77	551.25	4123.90	10160.35	
07/29/13	0.25	0.175	188.49	1410.09	121.14	906.28	437.50	3272.94	510.42	3818.43	9407.73	
07/30/13	0.25	0.175	188.49	1410.09	121.14	906.28	437.50	3272.94	510.42	3818.43	9407.73	
07/31/13	0.25	0.175	188.49	1410.09	121.14	906.28	437.50	3272.94	510.42	3818.43	9407.73	
Monthly Totals			6227.70	46589.39	4002.69	28943.37	14465.00	108137.86	16964.17	126160.83	310831.46	

AUGUST 2015

Date	Pan Evaporation n (in)	Corrected Evaporation Rate (in)	Sump A Evaporation Volume (FT ³)	Sump A Evaporation (Gallons)	Sump B Evaporation Volume (FT ³)	Sump B Evaporation (Gallons)	Settling A Evaporation Volume (FT ³)	Settling A Evaporation (Gallons)	Settling B Evaporation Volume (FT ³)	Settling B Evaporation (Gallons)	Total Evaporation (Gallons)
08/01/13	0.28	0.20	211.11	1579.30	135.68	1015.03	490.00	3665.69	571.67	4276.64	10536.66
08/02/13	0.34	0.24	266.35	1917.72	164.76	1232.54	595.00	4451.20	694.17	5193.06	12794.51
08/03/13	0.33	0.23	248.81	1861.32	159.91	1196.28	577.50	4320.28	673.75	5040.32	12418.21
08/04/13	0.31	0.22	233.73	1748.51	150.22	1123.78	542.50	4058.44	632.92	4734.85	11665.59
08/05/13	0.33	0.23	248.81	1861.32	159.91	1196.28	577.50	4320.28	673.75	5040.32	12418.21
08/06/13	0.37	0.26	278.96	2086.93	179.29	1341.29	647.50	4843.95	755.42	5651.27	13923.44
08/07/13	0.35	0.25	263.89	1974.13	169.60	1268.79	612.50	4582.11	714.58	5345.80	13170.82
08/08/13	0.30	0.21	226.19	1692.11	145.37	1087.53	525.00	3927.53	612.50	4582.11	11289.28
08/09/13	0.26	0.18	196.03	1466.49	125.99	942.53	455.00	3403.86	530.83	3971.16	9784.04
08/10/13	0.26	0.18	196.03	1466.49	125.99	942.53	455.00	3403.86	530.83	3971.16	9784.04
08/11/13	0.24	0.17	180.95	1353.69	116.30	870.03	420.00	3142.02	490.00	3665.69	9031.42
08/12/13	0.25	0.18	188.49	1410.09	121.14	906.28	437.50	3272.94	510.42	3818.43	9407.73
08/13/13	0.20	0.14	150.79	1128.07	96.92	725.02	360.00	2618.35	408.33	3054.74	7526.19
08/14/13	0.24	0.17	180.95	1353.69	116.30	870.03	420.00	3142.02	490.00	3665.69	9031.42
08/15/13	0.23	0.16	173.41	1297.28	111.45	833.77	402.50	3011.10	489.58	3512.95	8655.11
08/16/13	0.20	0.14	150.79	1128.07	96.92	725.02	360.00	2618.35	408.33	3054.74	7526.19
08/17/13	0.21	0.15	158.33	1184.48	101.76	761.27	367.50	2749.27	428.75	3207.48	7902.49
08/18/13	0.22	0.15	165.87	1240.88	106.61	797.52	385.00	2880.19	449.17	3360.22	8278.80
08/19/13	0.25	0.18	188.49	1410.09	121.14	906.28	437.50	3272.94	510.42	3818.43	9407.73
08/20/13	0.26	0.18	196.03	1466.49	125.99	942.53	455.00	3403.86	530.83	3971.16	9784.04
08/21/13	0.29	0.20	218.65	1635.71	140.53	1051.28	507.50	3796.61	592.08	4429.38	10912.97
08/22/13	0.26	0.18	186.03	1466.49	125.99	942.53	455.00	3403.86	530.83	3971.16	9784.04
08/23/13	0.24	0.17	180.95	1353.69	116.30	870.03	420.00	3142.02	490.00	3665.69	9031.42
08/24/13	0.28	0.20	211.11	1579.30	135.68	1015.03	490.00	3665.69	571.67	4276.64	10536.66
08/25/13	0.29	0.20	218.65	1635.71	140.53	1051.28	507.50	3796.61	592.08	4429.38	10912.97
08/26/13	0.26	0.18	186.03	1466.49	125.99	942.53	455.00	3403.86	530.83	3971.16	9784.04
08/27/13	0.24	0.17	180.95	1353.69	116.30	870.03	420.00	3142.02	490.00	3665.69	9031.42
08/28/13	0.24	0.17	180.95	1353.69	116.30	870.03	420.00	3142.02	490.00	3665.69	9031.42
08/29/13	0.23	0.16	173.41	1297.28	111.45	833.77	402.50	3011.10	489.58	3512.95	8655.11
08/30/13	0.27	0.19	203.57	1522.90	130.84	978.78	472.50	3534.77	551.25	4123.90	10160.35
08/31/13	0.29	0.20	218.65	1635.71	140.53	1051.28	507.50	3796.61	592.08	4429.38	10912.97
Monthly Totals			6272.93	46927.81	4631.86	30160.88	14660.00	108923.36	16986.67	127077.26	313089.31

SEPTEMBER 2013												
Date	Pan Evaporatio n (in)	Corrected Evaporation Rate (in)	Sumpp A Evaporation Volume (ft ³)	Sumpp A Evaporation (Gallons)	Sumpp B Evaporation Volume (ft ³)	Sumpp B Evaporation (Gallons)	Settling A Evaporation Volume (ft ³)	Settling A Evaporation (Gallons)	Settling B Evaporation Volume (ft ³)	Settling B Evaporation (Gallons)	Total Evaporation (Gallons)	
9/1/2013	0.30	0.21	226.19	1692.11	145.37	1087.53	525.00	3927.53	612.50	4582.11	11289.28	
9/2/2013	0.27	0.19	203.57	1522.90	130.84	978.78	472.50	3534.77	551.25	4123.90	10160.35	
09/03/13	0.34	0.24	256.35	1917.72	164.76	1232.54	595.00	4451.20	694.17	5193.06	12794.51	
09/04/13	0.32	0.22	241.27	1804.92	155.06	1160.03	560.00	4189.36	653.33	4887.59	12041.90	
09/05/13	0.24	0.17	160.95	1353.69	116.30	870.03	420.00	3142.02	490.00	3665.69	9031.42	
09/06/13	0.14	0.10	105.55	789.65	67.84	507.51	245.00	1832.85	285.83	2138.32	5268.33	
09/07/13	0.26	0.18	196.03	1466.49	125.99	942.53	455.00	3403.86	530.83	3971.16	9784.04	
09/08/13	0.28	0.20	211.11	1579.30	135.68	1015.03	490.00	3665.69	571.67	4276.64	10536.66	
09/09/13	0.27	0.19	203.57	1522.90	130.84	978.78	472.50	3534.77	551.25	4123.90	10160.35	
09/10/13	0.33	0.23	248.81	1861.32	159.91	1196.28	577.50	4320.28	673.75	5040.32	12418.21	
09/11/13	0.34	0.24	256.35	1917.72	164.76	1232.54	595.00	4451.20	694.17	5193.06	12794.51	
09/12/13	0.35	0.25	263.89	1974.13	169.60	1268.79	612.50	4582.11	714.58	5345.80	13170.82	
09/13/13	0.30	0.21	226.19	1692.11	145.37	1087.53	525.00	3927.53	612.50	4582.11	11289.28	
09/14/13	0.26	0.18	186.03	1466.49	125.99	942.53	455.00	3403.86	530.83	3971.16	9784.04	
09/15/13	0.20	0.14	150.79	1128.07	96.92	725.02	350.00	2618.35	408.33	3054.74	7526.19	
09/16/13	0.27	0.19	203.57	1522.90	130.84	978.78	472.50	3534.77	551.25	4123.90	10160.35	
09/17/13	0.23	0.16	173.41	1297.28	111.45	833.77	402.50	3011.10	469.58	3512.95	8655.11	
09/18/13	0.24	0.17	180.95	1353.69	116.30	870.03	420.00	3142.02	490.00	3665.69	9031.42	
09/19/13	0.18	0.13	135.71	1015.27	87.22	652.52	315.00	2356.52	367.50	2749.27	6773.57	
09/20/13	0.32	0.22	241.27	1804.92	155.06	1160.03	560.00	4189.36	653.33	4887.59	12041.90	
09/21/13	0.36	0.25	271.43	2030.53	174.45	1305.04	630.00	4713.03	735.00	5498.54	13547.13	
09/22/13	0.36	0.25	271.43	2030.53	174.45	1305.04	630.00	4713.03	735.00	5498.54	13547.13	
09/23/13	0.38	0.27	286.50	2143.34	184.14	1377.54	665.00	4974.87	775.83	5804.01	14299.75	
09/24/13	0.37	0.26	278.96	2086.93	179.29	1341.29	647.50	4843.95	755.42	5651.27	13923.44	
09/25/13	0.39	0.27	294.04	2199.74	188.98	1413.79	662.50	5105.78	796.25	5956.75	14676.06	
09/26/13	0.39	0.27	294.04	2199.74	188.98	1413.79	662.50	5105.78	796.25	5956.75	14676.06	
09/27/13	0.33	0.23	248.81	1861.32	159.91	1196.28	577.50	4320.28	673.75	5040.32	12418.21	
09/28/13	0.35	0.25	263.89	1974.13	169.60	1268.79	612.50	4582.11	714.58	5345.80	13170.82	
09/29/13	0.36	0.25	271.43	2030.53	174.45	1305.04	630.00	4713.03	735.00	5498.54	13547.13	
09/30/13	0.36	0.25	271.43	2030.53	174.45	1305.04	630.00	4713.03	735.00	5498.54	13547.13	
Monthly Totals			6856.48	51278.88	4404.79	32852.21	15907.50	119004.01	18658.76	138338.01	342065.12	
Quarterly Total			19354	144788	12439	93056	44923	336055	52410	392076	965986	

Date	Reference ET, Short [in]	Reference ET, Tall [in]	Cool Season Grass ET [in]	Warm Season Grass ET [in]	Pan Evaporation [in]
2013-12-15	0.06	0.09	0.06	0.04	0.08
2013-12-14	0.02	0.03	0.02	0.02	0.03
2013-12-13	0.02	0.03	0.02	0.01	0.03
2013-12-12	0.04	0.05	0.03	0.02	0.05
2013-12-11	0.04	0.06	0.04	0.03	0.05
2013-12-10	0.03	0.05	0.03	0.02	0.04
2013-12-09	0.03	0.05	0.03	0.02	0.04
2013-12-08	0.02	0.03	0.02	0.02	0.03
2013-12-07	0.03	0.04	0.02	0.02	0.04
2013-12-06	0.02	0.03	0.02	0.01	0.03
2013-12-05	0.04	0.06	0.04	0.03	0.06
2013-12-04	0.07	0.10	0.06	0.04	0.08
2013-12-03	0.05	0.06	0.04	0.03	0.06
2013-12-02	0.03	0.04	0.03	0.02	0.04
2013-12-01	0.04	0.06	0.04	0.03	0.05
2013-11-30	0.07	0.10	0.06	0.04	0.08
2013-11-29	0.06	0.09	0.06	0.04	0.08
2013-11-28	0.06	0.08	0.05	0.03	0.07
2013-11-27	0.06	0.10	0.06	0.04	0.09
2013-11-26	0.08	0.13	0.08	0.05	0.11
2013-11-25	0.01	0.02	0.01	0.01	0.02
2013-11-24	0.04	0.06	0.04	0.02	0.05
2013-11-23	0.05	0.07	0.04	0.03	0.07
2013-11-22	0.02	0.03	0.02	0.01	0.03
2013-11-21	0.04	0.06	0.04	0.02	0.05
2013-11-20	0.10	0.16	0.10	0.06	0.15
2013-11-19	0.13	0.20	0.12	0.08	0.18
2013-11-18	0.15	0.24	0.14	0.09	0.23
2013-11-17	0.18	0.29	0.17	0.11	0.26
2013-11-16	0.08	0.12	0.08	0.05	0.11
2013-11-15	0.08	0.12	0.08	0.05	0.10
2013-11-14	0.06	0.08	0.05	0.04	0.07
2013-11-13	0.07	0.10	0.06	0.04	0.08
2013-11-12	0.13	0.21	0.12	0.08	0.19
2013-11-11	0.07	0.10	0.07	0.05	0.09
2013-11-10	0.06	0.08	0.06	0.04	0.08
2013-11-09	0.09	0.13	0.08	0.05	0.11
2013-11-08	0.10	0.15	0.09	0.06	0.13
2013-11-07	0.07	0.09	0.06	0.04	0.08
2013-11-06	0.11	0.17	0.10	0.07	0.15
2013-11-05	0.03	0.03	0.03	0.02	0.03
2013-11-04	0.06	0.08	0.05	0.03	0.07
2013-11-03	0.09	0.13	0.08	0.06	0.12
2013-11-02	0.12	0.17	0.11	0.07	0.16
2013-11-01	0.11	0.16	0.10	0.07	0.14
2013-10-31	0.09	0.12	0.08	0.06	0.12
2013-10-30	0.04	0.05	0.03	0.02	0.05
2013-10-29	0.07	0.10	0.06	0.04	0.09
2013-10-28	0.04	0.05	0.04	0.02	0.05
2013-10-27	0.04	0.05	0.04	0.03	0.05
2013-10-26	0.03	0.04	0.03	0.02	0.04
2013-10-25	0.11	0.16	0.10	0.07	0.15

2013-10-24	0.13	0.19	0.12	0.08	0.17
2013-10-23	0.12	0.16	0.11	0.07	0.15
2013-10-22	0.12	0.17	0.11	0.07	0.15
2013-10-21	0.05	0.07	0.05	0.03	0.07
2013-10-20	0.13	0.18	0.12	0.08	0.16
2013-10-19	0.10	0.13	0.09	0.06	0.12
2013-10-18	0.07	0.10	0.07	0.04	0.09
2013-10-17	0.10	0.12	0.09	0.06	0.11
2013-10-16	0.12	0.17	0.11	0.08	0.16
2013-10-15	0.06	0.08	0.05	0.04	0.07
2013-10-14	0.03	0.04	0.03	0.02	0.04
2013-10-13	0.05	0.07	0.05	0.03	0.07
2013-10-12	0.13	0.16	0.12	0.08	0.16
2013-10-11	0.14	0.20	0.13	0.09	0.19
2013-10-10	0.16	0.22	0.15	0.10	0.20
2013-10-09	0.15	0.21	0.14	0.09	0.19
2013-10-08	0.14	0.19	0.13	0.09	0.18
2013-10-07	0.15	0.20	0.14	0.09	0.19
2013-10-06	0.15	0.21	0.14	0.09	0.20
2013-10-05	0.10	0.15	0.10	0.07	0.13
2013-10-04	0.21	0.30	0.19	0.13	0.29
2013-10-03	0.20	0.28	0.19	0.12	0.27
2013-10-02	0.16	0.22	0.15	0.10	0.21
2013-10-01	0.18	0.23	0.16	0.11	0.22
2013-09-30	0.15	0.20	0.14	0.10	0.19
2013-09-29	0.17	0.22	0.15	0.10	0.21
2013-09-28	0.09	0.12	0.08	0.05	0.11
2013-09-27	0.23	0.32	0.21	0.14	0.31
2013-09-26	0.24	0.35	0.23	0.15	0.33
2013-09-25	0.17	0.22	0.16	0.10	0.22
2013-09-24	0.23	0.32	0.21	0.14	0.30
2013-09-23	0.18	0.24	0.17	0.11	0.23
2013-09-22	0.17	0.22	0.16	0.10	0.22
2013-09-21	0.21	0.30	0.20	0.13	0.29
2013-09-20	0.06	0.07	0.05	0.04	0.07
2013-09-19	0.18	0.25	0.17	0.11	0.24
2013-09-18	0.19	0.26	0.18	0.12	0.24
2013-09-17	0.19	0.26	0.18	0.12	0.25
2013-09-16	0.18	0.24	0.17	0.11	0.23
2013-09-15	0.20	0.27	0.19	0.12	0.26
2013-09-14	0.22	0.30	0.20	0.14	0.29
2013-09-13	0.21	0.28	0.20	0.13	0.27
2013-09-12	0.18	0.24	0.17	0.11	0.23
2013-09-11	0.20	0.25	0.19	0.13	0.25
2013-09-10	0.22	0.29	0.20	0.14	0.28
2013-09-09	0.22	0.28	0.20	0.13	0.28
2013-09-08	0.22	0.29	0.21	0.14	0.29
2013-09-07	0.22	0.28	0.20	0.13	0.28
2013-09-06	0.20	0.25	0.18	0.12	0.25
2013-09-05	0.21	0.27	0.20	0.13	0.27
2013-09-04	0.24	0.32	0.22	0.15	0.32
2013-09-03	0.25	0.34	0.24	0.16	0.34
2013-09-02	0.21	0.27	0.19	0.13	0.27
2013-09-01	0.23	0.30	0.21	0.14	0.29

2013-08-31	0.23	0.29	0.21	0.14	0.30
2013-08-30	0.22	0.27	0.20	0.13	0.27
2013-08-29	0.20	0.23	0.18	0.12	0.25
2013-08-28	0.20	0.24	0.19	0.12	0.25
2013-08-27	0.19	0.24	0.18	0.12	0.24
2013-08-26	0.20	0.26	0.19	0.13	0.26
2013-08-25	0.23	0.29	0.21	0.14	0.29
2013-08-24	0.22	0.28	0.21	0.14	0.28
2013-08-23	0.19	0.24	0.18	0.12	0.24
2013-08-22	0.22	0.26	0.20	0.13	0.27
2013-08-21	0.23	0.29	0.22	0.14	0.30
2013-08-20	0.22	0.26	0.20	0.13	0.27
2013-08-19	0.21	0.25	0.20	0.13	0.26
2013-08-18	0.19	0.22	0.18	0.12	0.23
2013-08-17	0.18	0.21	0.17	0.11	0.22
2013-08-16	0.17	0.20	0.16	0.10	0.21
2013-08-15	0.20	0.23	0.18	0.12	0.24
2013-08-14	0.19	0.24	0.18	0.12	0.25
2013-08-13	0.17	0.20	0.16	0.11	0.21
2013-08-12	0.21	0.25	0.19	0.13	0.25
2013-08-11	0.21	0.24	0.20	0.13	0.26
2013-08-10	0.22	0.26	0.20	0.13	0.27
2013-08-09	0.21	0.26	0.20	0.13	0.27
2013-08-08	0.24	0.30	0.22	0.15	0.31
2013-08-07	0.28	0.35	0.26	0.17	0.36
2013-08-06	0.29	0.37	0.27	0.18	0.38
2013-08-05	0.26	0.33	0.24	0.16	0.34
2013-08-04	0.25	0.31	0.23	0.16	0.32
2013-08-03	0.26	0.33	0.24	0.16	0.34
2013-08-02	0.27	0.34	0.26	0.17	0.35
2013-08-01	0.24	0.28	0.22	0.15	0.30
2013-07-31	0.22	0.25	0.21	0.14	0.27
2013-07-30	0.21	0.25	0.19	0.13	0.26
2013-07-29	0.20	0.25	0.18	0.12	0.25
2013-07-28	0.23	0.27	0.21	0.14	0.28
2013-07-27	0.20	0.24	0.18	0.12	0.25
2013-07-26	0.11	0.13	0.10	0.07	0.13
2013-07-25	0.16	0.18	0.15	0.10	0.19
2013-07-24	0.19	0.23	0.18	0.12	0.24
2013-07-23	0.26	0.33	0.24	0.16	0.34
2013-07-22	0.26	0.33	0.24	0.16	0.34
2013-07-21	0.25	0.31	0.23	0.15	0.31
2013-07-20	0.24	0.28	0.22	0.15	0.29
2013-07-19	0.24	0.28	0.22	0.15	0.29
2013-07-18	0.21	0.24	0.20	0.13	0.26
2013-07-17	0.20	0.24	0.19	0.13	0.25
2013-07-16	0.19	0.23	0.17	0.12	0.23
2013-07-15	0.07	0.08	0.07	0.05	0.09
2013-07-14	0.08	0.10	0.07	0.05	0.10
2013-07-13	0.27	0.34	0.25	0.17	0.35
2013-07-12	0.26	0.32	0.25	0.16	0.33
2013-07-11	0.26	0.32	0.24	0.16	0.33
2013-07-10	0.27	0.34	0.25	0.17	0.35

2013-07-09	0.28	0.37	0.26	0.17	0.37
2013-07-08	0.26	0.32	0.24	0.16	0.34
2013-07-07	0.23	0.28	0.21	0.14	0.29
2013-07-06	0.26	0.33	0.24	0.16	0.34
2013-07-05	0.23	0.27	0.21	0.14	0.26
2013-07-04	0.24	0.30	0.23	0.15	0.31
2013-07-03	0.20	0.23	0.19	0.12	0.25
2013-07-02	0.23	0.28	0.21	0.14	0.29
2013-07-01	0.26	0.34	0.24	0.16	0.34
2013-06-30	0.27	0.35	0.25	0.17	0.36
2013-06-29	0.27	0.35	0.25	0.17	0.36
2013-06-28	0.27	0.33	0.25	0.17	0.35
2013-06-27	0.26	0.31	0.24	0.16	0.33
2013-06-26	0.29	0.37	0.27	0.18	0.39
2013-06-25	0.28	0.37	0.26	0.17	0.39
2013-06-24	0.27	0.35	0.25	0.17	0.37
2013-06-23	0.28	0.36	0.26	0.17	0.38
2013-06-22	0.27	0.34	0.25	0.17	0.36
2013-06-21	0.27	0.34	0.25	0.17	0.36
2013-06-20	0.25	0.31	0.23	0.16	0.32
2013-06-19	0.15	0.18	0.14	0.09	0.18
2013-06-18	0.20	0.23	0.18	0.12	0.24
2013-06-17	0.19	0.22	0.18	0.12	0.23
2013-06-16	0.22	0.26	0.21	0.14	0.27
2013-06-15	0.16	0.20	0.15	0.10	0.20
2013-06-14	0.22	0.24	0.20	0.13	0.26
2013-06-13	0.24	0.28	0.23	0.15	0.30
2013-06-12	0.27	0.33	0.25	0.17	0.35
2013-06-11	0.26	0.32	0.24	0.16	0.34
2013-06-10	0.26	0.32	0.24	0.16	0.33
2013-06-09	0.22	0.25	0.21	0.14	0.27
2013-06-08	0.22	0.27	0.21	0.14	0.28
2013-06-07	0.21	0.25	0.20	0.13	0.26
2013-06-06	0.11	0.14	0.11	0.07	0.14
2013-06-05	0.19	0.23	0.18	0.12	0.24
2013-06-04	0.20	0.24	0.18	0.12	0.25
2013-06-03	0.20	0.24	0.19	0.12	0.25
2013-06-02	0.23	0.28	0.21	0.14	0.29
2013-06-01	0.18	0.23	0.17	0.11	0.23
2013-05-31	0.25	0.32	0.23	0.15	0.35
2013-05-30	0.14	0.18	0.13	0.09	0.18
2013-05-29	0.07	0.10	0.07	0.05	0.10
2013-05-28	0.20	0.27	0.18	0.12	0.28
2013-05-27	0.16	0.21	0.15	0.10	0.21
2013-05-26	0.16	0.20	0.15	0.10	0.21
2013-05-25	0.14	0.17	0.13	0.09	0.17
2013-05-24	0.16	0.19	0.15	0.10	0.20
2013-05-23	0.18	0.23	0.17	0.11	0.23
2013-05-22	0.20	0.22	0.18	0.12	0.24
2013-05-21	0.04	0.04	0.03	0.02	0.04
2013-05-20	0.17	0.23	0.16	0.11	0.24
2013-05-19	0.23	0.31	0.22	0.15	0.33
2013-05-18	0.23	0.28	0.21	0.14	0.30
2013-05-17	0.11	0.14	0.10	0.07	0.14

2013				
Water Truck Hours				
Date	Rainfall	Start	End	Miles
Tuesday	1/1/2013	68423	68423.5	0.5
Wednesday	1/2/2013			
Thursday	1/3/2013			
Friday	1/4/2013			
Saturday	1/5/2013			
Sunday	1/6/2013			
Monday	1/7/2013			
Tuesday	1/8/2013			
Wednesday	1/9/2013	0.5		
Thursday	1/10/2013	0.7		
Friday	1/11/2013			
Saturday	1/12/2013			
Sunday	1/13/2013	0.2		
Monday	1/14/2013			
Tuesday	1/15/2013			
Wednesday	1/16/2013			
Thursday	1/17/2013	68423.5	68476.1	52.6
Friday	1/18/2013			
Saturday	1/19/2013			
Sunday	1/20/2013			
Monday	1/21/2013			
Tuesday	1/22/2013	0.3		
Wednesday	1/23/2013			
Thursday	1/24/2013			
Friday	1/25/2013			
Saturday	1/26/2013			
Sunday	1/27/2013			
Monday	1/28/2013	68476.1	68484	7.9
Tuesday	1/29/2013	1.0		
Wednesday	1/30/2013			
Thursday	1/31/2013			
Friday	2/1/2013			
Saturday	2/2/2013			
Sunday	2/3/2013			
Monday	2/4/2013			
Tuesday	2/5/2013			
Wednesday	2/6/2013	0.2	68484	68490
Thursday	2/7/2013			6
Friday	2/8/2013			
Saturday	2/9/2013	0.5		
Sunday	2/10/2013			
Monday	2/11/2013			
Tuesday	2/12/2013	0.9		
Wednesday	2/13/2013			
Thursday	2/14/2013			
Friday	2/15/2013			
Saturday	2/16/2013			
Sunday	2/17/2013			
Monday	2/18/2013			
Tuesday	2/19/2013	1.3		
Wednesday	2/20/2013			
Thursday	2/21/2013	68490	68497	7
Friday	2/22/2013			
Saturday	2/23/2013			

Water Truck			
Month	Loads	Gallons	Rainfall
January	8	34,313	2.7
February	2	7,313	3.4
March	37	166,444	1.5
April	14	62,494	0.0
May	36	163,125	0.0
June	36	163,125	0.0
July	13	56,250	5.3
August	27	119,250	1.6
September	23	102,938	0.8
October	0	0	0.0
November	0	0	0.0
December	0	0	0.0
Total	195	876,250	16.3

Water Right	Use	Permitted Gallons	Permitted Ac-Ft
19900562	-4,207,262	39,427,971.00	121

Total Groundwater Usage		
Month	Gallons	Ac-Ft
January	44,318	
February	7,313	
March	166,444	
April	70,117	
May	186,472	
June	194,096	
July	56,250	
August	129,732	
September	136,290	
October	-5,198,294	
November	0	
December	0	
Total	-4,207,262	

WELL		
Month	Gallons	gph (01/05)
January	10006	
February	0	
March	0	
April	7624	
May	23347	
June	30971	
July	0	
August	10482	
September	33353	
October	-5198294	
November	0	
December	0	
Total	-5082612	

Groundwater				
C.O.	Date	Hours	Gallons	gph (01/05)
	01/07/13	10611	476.47	
	01/14/13	10615	1906	
	01/21/13	10632	8100	
	01/28/13	10652	0	
	02/04/13	10632	0	10006
	02/11/13	10632	0	
	02/18/13	10632	0	
	02/25/13	10632	0	
	03/04/13	10632	0	0
	03/11/13	10632	0	
	03/18/13	10632	0	
	03/25/13	10632	0	
	04/01/13	10632	0	
	04/08/13	10635	1429	0
	04/15/13	10635	0	
	04/22/13	10642	3335	
	04/29/13	10648	2859	
	05/06/13	10656	3812	7624
	05/13/13	10697	19535	
	05/20/13	10697	0	
	05/27/13	10697	0	
	06/03/13	10697	0	23347
	06/10/13	10710	6194	
	06/17/13	10762	24776	
	06/24/13	10762	0	
	07/01/13	10762	0	30971
	07/08/13	10788	12388	
	07/15/13	10796	3812	
	07/22/13	10818	10482	
	07/29/13	10818	0	
	08/05/13	10818	0	0
	08/12/13	10818	0	
	08/19/13	10832	6671	
	08/26/13	10840	3812	
	09/02/13	10840	0	10482
	09/09/13	10860	9529	
	09/16/13	10890	14294	
	09/23/13	10901	5241	
	09/30/13	10910	4288	33353
	10/07/13	0	-5198294	
	10/14/13	0	0	
	10/21/13	0	0	
	10/28/13	0	0	
	11/04/13	0	0	-5198294
	11/11/13	0	0	
	11/18/13	0	0	
	11/25/13	0	0	
	12/02/13	0	0	0
	12/09/13	0	0	
	12/16/13	0	0	
	12/23/13	0	0	
	12/30/13	0	0	0
Total			-5065829	0

Wednesday	4/24/2013				
Thursday	4/25/2013				
Friday	4/26/2013				
Saturday	4/27/2013				
Sunday	4/28/2013				
Monday	4/29/2013				
Tuesday	4/30/2013				
Wednesday	5/1/2013				
Thursday	5/2/2013				
Friday	5/3/2013				
Saturday	5/4/2013				
Sunday	5/5/2013				
Monday	5/6/2013				
Tuesday	5/7/2013				
Wednesday	5/8/2013				
Thursday	5/9/2013				
Friday	5/10/2013				
Saturday	5/11/2013				
Sunday	5/12/2013				
Monday	5/13/2013				
Tuesday	5/14/2013				
Wednesday	5/15/2013				
Thursday	5/16/2013				
Friday	5/17/2013				
Saturday	5/18/2013				
Sunday	5/19/2013				
Monday	5/20/2013				
Tuesday	5/21/2013				
Wednesday	5/22/2013				
Thursday	5/23/2013				
Friday	5/24/2013				
Saturday	5/25/2013				
Sunday	5/26/2013				
Monday	5/27/2013				
Tuesday	5/28/2013				
Wednesday	5/29/2013				
Thursday	5/30/2013				
Friday	5/31/2013	0	290		290
Saturday	6/1/2013				
Sunday	6/2/2013				
Monday	6/3/2013				
Tuesday	6/4/2013				
Wednesday	6/5/2013				
Thursday	6/6/2013				
Friday	6/7/2013				
Saturday	6/8/2013				
Sunday	6/9/2013				
Monday	6/10/2013				
Tuesday	6/11/2013				
Wednesday	6/12/2013				
Thursday	6/13/2013				
Friday	6/14/2013				
Saturday	6/15/2013				
Sunday	6/16/2013				
Monday	6/17/2013				
Tuesday	6/18/2013				
Wednesday	6/19/2013				
Thursday	6/20/2013				
Friday	6/21/2013				

Tuesday	8/20/2013								
Wednesday	8/21/2013								
Thursday	8/22/2013			69055	69100			45	
Friday	8/23/2013								
Saturday	8/24/2013								
Sunday	8/25/2013								
Monday	8/26/2013								
Tuesday	8/27/2013								
Wednesday	8/28/2013								
Thursday	8/29/2013			69100	69169			69	
Friday	8/30/2013			69169	69202			33	
Saturday	8/31/2013								
Sunday	9/1/2013								
Monday	9/2/2013								
Tuesday	9/3/2013								
Wednesday	9/4/2013								
Thursday	9/5/2013								
Friday	9/6/2013								
Saturday	9/7/2013								
Sunday	9/8/2013								
Monday	9/9/2013								
Tuesday	9/10/2013								
Wednesday	9/11/2013			69202	69242			40	
Thursday	9/12/2013			69242	69269			27	
Friday	9/13/2013								
Saturday	9/14/2013								
Sunday	9/15/2013								
Monday	9/16/2013			69269	69278			9	
Tuesday	9/17/2013								
Wednesday	9/18/2013								
Thursday	9/19/2013								
Friday	9/20/2013		0.2						
Saturday	9/21/2013								
Sunday	9/22/2013								
Monday	9/23/2013			69278	69307			29	
Tuesday	9/24/2013			69307	69356			49	
Wednesday	9/25/2013								
Thursday	9/26/2013			69356	69362			6	
Friday	9/27/2013			69362	69365			23	
Saturday	9/28/2013		0.6						
Sunday	9/29/2013								
Monday	9/30/2013								
Tuesday	10/1/2013								
Wednesday	10/2/2013								
Thursday	10/3/2013								
Friday	10/4/2013								
Saturday	10/5/2013								
Sunday	10/6/2013								
Monday	10/7/2013								
Tuesday	10/8/2013								
Wednesday	10/9/2013								
Thursday	10/10/2013								
Friday	10/11/2013								
Saturday	10/12/2013								
Sunday	10/13/2013								
Monday	10/14/2013								
Tuesday	10/15/2013								
Wednesday	10/16/2013								
Thursday	10/17/2013								

6

9

4

5

3

1

4

6

1

3

QUARTY DRAINAGE & GREEN MAKEUP WATER

DATE	Wk	60HP Meter Reading	HRS. RAN	30HP Meter Reading	HRS. RAN	PU-02 Meter Reading	Hrs. Ran	PU-03 Meter Reading	Hrs.	PU-04 AG Meter Reading	Time Hrs.
7/11/13	26	96.0	19.1	11258.0	41.0	2454.0	0.0	1279.0	0.0	10762.0	0.0
7/8/13	27	118.0	22.0	11300.0	42.0	2472.0	18.0	1279.0	0.0	10788.0	26.0
7/15/13	28	138.0	20.0	11324.0	24.0	2472.0	0.0	1279.0	0.0	10796.0	8.0
7/22/13	29	178.0	40.0	11395.0	71.0	2475.0	3.0	1279.0	0.0	10818.0	22.0
7/31/13	30	266.0	88.0	11519.0	124.0	2475.0	0.0	1279.0	0.0	10818.0	0.0
			189.1		302.0		21.0		0.0		56.0
8/5/13	31	292.0	26.0	11547.0	28.0	2484.0	9.0	1279.0	0.0	10818.0	0.0
8/12/13	32	333.0	41.0	11600.0	53.0	2490.0	6.0	1279.0	0.0	10818.0	0.0
8/19/13	33	366.0	33.0	11660.0	60.0	2490.0	0.0	1279.0	0.0	10832.0	14.0
8/31/13	34	404.0	38.0	11683.0	23.0	2500.0	10.0	1279.0	0.0	10840.0	8.0
9/2/13	35		138.0		164.0		25.0		0.0		22.0
9/7/13	35	430.0	26.0	11715.0	32.0	2520.0	20.0	1279.0	0.0	10860.0	20.0
9/16/13	36	459.0	29.0	11740.0	25.0	2550.0	30.0	1279.0	0.0	10890.0	30.0
9/23/13	37	494.0	35.0	11753.0	13.0	2656.0	106.0	1279.0	0.0	10901.0	11.0
9/30/13	38	525.0	31.0	11773.0	20.0	2668.0	12.0	1279.0	0.0	10910.0	9.0
			121.0		90.0		168.0		0.0		70.0

3rd Quarter
2013

7/1/2013	68890	68904	14	
7/10/2013	68904	68930	26	
7/15/2013	68930	68960	30	
7/25/2013	68960	68990	30	
8/6/2013	68990	69012	22	
8/15/2013	69012	69055	43	
8/22/2013	69055	69100	45	
8/29/2013	69100	69169	69	
8/30/2013	69169	69202	33	
9/11/2013	69202	69242	40	
9/12/2013	69242	69269	27	
9/16/2013	69269	69278	9	
9/23/2013	69278	69307	29	
9/24/2013	69307	69356	49	
9/26/2013	69356	69362	6	
9/27/2013	69362	69385	23	
			495	

3rd Quarter
2013

JULY	AMOUNT	COMMENTS	MONTH	YTD 2013	2012
1-Jul					
2-Jul					
3-Jul					
4-Jul					
5-Jul					
6-Jul			∅		
7-Jul					
8-Jul					
9-Jul					
10-Jul					
11-Jul					
12-Jul					
13-Jul			∅		
14-Jul					
15-Jul	1.7				
16-Jul	0.2				
17-Jul	0.3				
18-Jul					
19-Jul					
20-Jul			2.2		
21-Jul					
22-Jul					
23-Jul					
24-Jul	1				
25-Jul					
26-Jul	2.1				
27-Jul			3.1		
28-Jul					
29-Jul					
30-Jul					
31-Jul			5.3	30	19.1
AUGUST					
1-Aug					
2-Aug					
3-Aug			∅		
4-Aug					
5-Aug					
6-Aug					
7-Aug					
8-Aug					
9-Aug	1				
10-Aug			1		
11-Aug					
12-Aug					
13-Aug	0.6				
14-Aug					
15-Aug					
16-Aug					
17-Aug			0.6		
18-Aug					
19-Aug					
20-Aug					
21-Aug					
22-Aug					
23-Aug			∅		
24-Aug					
25-Aug					
26-Aug					
27-Aug					
28-Aug					
29-Aug					
30-Aug					
31-Aug			1.6	31.6	20.2
SEPTEMBER					
1-Sep					
2-Sep					
3-Sep					
4-Sep					
5-Sep			∅		
6-Sep					
7-Sep					
8-Sep					
9-Sep					
10-Sep					
11-Sep					
12-Sep					
13-Sep			∅		
14-Sep					
15-Sep					
16-Sep					
17-Sep					
18-Sep					
19-Sep					
20-Sep	0.2		0.2		
21-Sep					
22-Sep					
23-Sep					
24-Sep					
25-Sep					
26-Sep					
27-Sep			0.6		
28-Sep	0.6				
29-Sep					
30-Sep					
	0.8		32.4		21.5

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

SUMP DATA:

SUMP A: 12,925 Ft²

SUMP B: 8,307 Ft²

SETTLING POND DATA:

SETTLING POND A: 30,000 Ft² (F-02, MAP 3 – SSWMCP)

SETTLING POND B: 35,000 Ft² (F-01, MAP 3 – SSWMCP)

PRODUCTION DATA:

Tons mined and shipped to the plant at 2.5% moisture:

<u>MONTH</u>	<u>TONS</u>	<u>MOISTURE %</u>
July	15,863	3.0
August	15,780	2.0
September	18,523	2.5
Total	50,166	

Calculations for gallons of water shipped to the Plant:

15,863 x 0.030 = 475.9 tons or 951,780 lbs

15,780 x 0.020 = 315.6 tons or 631,200 lbs

18,523 x 0.025 = 463.1 tons or 926,150 lbs

Total lbs = 2,509,130 lbs

Gallons = 2,509,130 lbs x 1 gal/8.3 lbs = 302,304 gallons of water

Misc. Water Data:

List of Equivalents:

Volume Units

One Gallon

= 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)