



Robin Simmons

Land Manager

December 22, 2014

Oklahoma Water Resources Board
3800 N. Classen Boulevard
Oklahoma City, OK 73118
Attn: Mr. Kent Wilkins

Re: Martin Marietta/TXI Mill Creek Limestone Quarry Annual Monitoring Report 2013
Additional Support Information Request

Dear Mr. Wilkins:

Attached please find the 2013 Annual Monitoring Report for Martin Marietta/TXI's Mill Creek Limestone quarry. As requested, additional support information has been added to the previously submitted annual report.

Please call if you have any questions or comments.

Sincerely,

A handwritten signature in blue ink that reads "Robin L. Simmons".

Robin Simmons, EIT
Land Manager



MARCH 24, 2013

OKLAHOMA WATER RESOURCES BOARD

3800 N. CLASSEN BOULEVARD

OKLAHOMA CITY, OK 73118

ATTN: MR. KENT WILKING

RE: TXI- Mill Creek

Monitoring Report

Q4 and CY 1013

Dear Mr. Wilkins

Attached please find the Quarterly Monitoring Report for TXI's Mill Creek Operation. The attached report is summarized on Attachment 1- Appendix C of the Rules. In addition, we are providing the Augmentation Supporting data that was requested in our last meeting as well as runoff modelling summary and summary of moisture content shipped.

As always please call with any questions or comments.

Vty
Bill Flanigan
Bill Flanigan

TXI, Sr. Manager Geology and Mine Services

972.647.6712

ATTACHMENT 1 (Appendix C)			
TXI Mill Creek Q4 and CY 2013			
Appendix C . Consumptive use of Pitwater		Q4 2013 Oct 1, 2013- Dec 31,2013	Calendar Year 2013
PIT GROUNDWATER VOLUME			
1	Total volume pumped from producing mine pit(s) (AC-FT)	364.84	1627.19
2	Volume of precipitation that falls onto the surface of producing Mine Pits (AC-FT)	64.95	234.15
3	Portion of total precipitation that flows over the land surface that drains into the mine pit water (AC-FT)	24.21	80.87
4	other non pit waters pumped from the producing mining pit (AC-FT)		
5	add lines 2 through 4	89.16	315.02
6	Pit Groundwater Volume (AC-FT) (line 1 minus Line 5)	275.67	1312.16
DEFINED ELEMENTS OF CONSUMPTIVE USE			
7	Vol. of pit groundwater that is driven off (by drying) the mined material transp. off of the mine site (AC-FT)	0.00	0.00
8	Vol. of pit groundwater that is carried away with the the mined material transp. off of the mine site (AC-FT)	0.00	8.63
9	Vol. of pit groundwater that evaporates from producing mine pits, process ponds and lined ponds (excluding structures used for augmentation) (AC-FT)	0.05	5.89
10	Volume of pit groundwater that is used for other beneficial uses off of the mine site (AC-FT)	17.06	34.07
11	DEFINED ELEMENTS OF CONSUMPTIVE USE of Pit groundwater (AC-FT) (add lines 7 through 10)	17.11	48.60
PIT GROUNDWATER BALANCE			
12	Lines 6 minus 11	258.56	1263.57
13	Groundwater Augmentation Volume of pit groundwater returned to GW Basin or subbasin. (Troy Recharge AC-FT)	0.00	113.94
14	Stream Augmentation volume of pitwater discharged to a definite Stream, during flow conditions that are less than or equal to the accepted exceedance level (AC-FT)	348.63	581.22
15	PPT and Runoff Volume of Precipitation and surface runoff into a recharge pit or holding pond (AC-FT)	61.83	233.36
16	Recycled Pit Groundwater - Volume of ground water returned to the mine pit or holding basin (AC-FT)	0.00	733.05
17	Other Non-Consumptive GW Losses Including pit GW returned to the land surface from which surface runoff flows into a mine pit and other losses (AC-FT)	0.00	24.05
18	add lines 13 through 17	410.46	1685.62
19	OTHER CONSUMPTIVE USE Line 12 minus Line 18	-151.90	-422.06
TOTAL REPORTED CONSUMPTIVE USE (AC-FT)			
	TOTAL NET CONSUMPTIVE USE (AC-FT) Line 11 plus line 19	-134.79	-373.46

FIGURE 6
2013 RESULTS FROM RUNOFF MODELLING

2013	PPT. Inches	Quarry Monthly Totals		FW Pond Monthly Totals		Re-cycle Recharge (Troy) Monthly Totals		TXI-Mill Creek Totals	
		Direct ppt	Runoff	Direct ppt	Runoff	Direct ppt	Runoff	Direct ppt	Runoff
		ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
January	2.30	0.03	13.26	4.18	0.27	7.80	1.95	12.00	15.48
February	3.26	0.04	27.83	5.93	2.64	11.05	7.86	17.01	38.32
March	1.16	0.01	3.69	2.11	0.01	3.93	0.25	6.05	3.95
Q1 Subtotal	6.72	0.08	44.78	12.22	2.91	22.78	10.06	35.07	57.75
April	2.11	0.02	8.15	3.84	0.04	7.15	0.63	11.01	8.82
May	7.34	0.09	103.44	13.35	28.19	24.88	49.80	38.31	181.44
June	3.53	0.04	27.92	6.42	2.03	11.96	6.62	18.42	36.57
Q2 Subtotal	12.98	0.15	139.51	23.60	30.27	43.99	57.05	67.74	226.83
July	3.85	0.04	32.33	7.00	2.25	13.05	8.04	20.09	42.63
August	2.21	0.03	14.17	4.02	0.47	7.49	2.42	11.53	17.07
September	0.76	0.01	3.27	1.38	0.01	2.58	0.23	3.97	3.51
Q3 Subtotal	6.82	0.08	49.77	12.40	2.73	23.11	10.70	35.59	63.21
October	4.21	0.05	39.93	7.66	5.96	14.27	13.92	21.97	59.80
November	2.68	0.03	22.86	4.87	2.29	9.08	6.66	13.99	31.81
December	2.61	0.03	26.27	4.75	4.08	8.85	9.50	13.62	39.85
Q4 Subtotal	9.50	0.11	89.06	17.27	12.33	32.20	30.07	49.58	131.46
ANNUAL TOTALS	36.02	0.42	323.11	65.50	48.25	122.08	107.88	187.99	479.24

Figure 5 Cell =

A6

A5

B6

B5

C6

C5

AUGMENTATION SUPPORT DATA

----- WARNING -----

The data you have obtained from this automated U.S. Geological Survey database
 # have not received Director's approval and as such are provisional and subject to
 # revision. The data are released on the condition that neither the USGS nor the
 # United States Government may be held liable for any damages resulting from its use.
 # Additional info: <http://nwis.waterdata.usgs.gov/nwis/?provisional>
 # File-format description: http://nwis.waterdata.usgs.gov/nwis/?tab_delimited_format_info
 # Automated-retrieval info: http://nwis.waterdata.usgs.gov/nwis/?automated_retrieval_info
 # Contact: gs-w_support_nwisweb@usgs.gov
 # retrieved: 2014-02-20 19:32:10 EST (nadww01)
 # Data for the following 1 site(s) are contained in this file
 # USGS 07331200 Mill Creek near Mill Creek, OK
 # Data provided for site 07331200
 # DD parameter Description
 # 02 00060 Discharge, cubic feet per second
 # Data-value qualification codes included in this output:
 # A Approved for publication -- Processing and review completed.
 # P Provisional data subject to revision.

agency	site_no	datetime	02_000 60 (TXI Gauge Median Reading Flows Gallons x CFS 1,000,000	Daily Augmenta tion Volumes (A-Ft)	Remarks
5s	15s	20d	14n		
USGS	7331200	8/6/2013 8:00	2.2	1052.3	
USGS	7331200	8/7/2013 8:00	1.8	1054.3	6.14
USGS	7331200	8/8/2013 8:00	2.2	1056.1	5.52
USGS	7331200	8/9/2013 8:00	1.7	1057.1	3.07
USGS	7331200	8/10/2013 8:00	2.2	1059.2	6.44
USGS	7331200	8/11/2013 8:00	2	1060.1	2.76
USGS	7331200	8/12/2013 8:00	1.8	1062.3	6.75
USGS	7331200	8/13/2013 8:00	2.3	1063.9	4.91
USGS	7331200	8/14/2013 8:00	1.9	1065.5	4.91
USGS	7331200	8/15/2013 8:00	2	1066.9	4.30
USGS	7331200	8/16/2013 8:00	3.5	1068.5	4.91
USGS	7331200	8/17/2013 8:00	2.2	1069.9	4.30
USGS	7331200	8/18/2013 8:00	1.9	1071.5	4.91
USGS	7331200	8/19/2013 8:00	1.8	1073.4	5.83
USGS	7331200	8/20/2013 8:00	1.7	1074.6	3.68
USGS	7331200	8/21/2013 8:00	1.7	1076.9	7.06
USGS	7331200	8/22/2013 8:00	1.4	1077.4	1.53
USGS	7331200	8/23/2013 8:00	1.4	1079	4.91
USGS	7331200	8/24/2013 8:00	1.3	1080.4	4.30
USGS	7331200	8/25/2013 8:00	1.3	1082	4.91
USGS	7331200	8/26/2013 8:00	1.3	1083.4	4.30
USGS	7331200	8/27/2013 8:00	1.2	1084.6	3.68
USGS	7331200	8/28/2013 8:00	1.6	1086.2	4.91
USGS	7331200	8/29/2013 8:00	1.3	1087.5	3.99

agency_site_no	datetime	02_000	TXI Gauge Reading Gallons x 1,000,000	Daily Augmenta tion Volumes (A-Ft)	Remarks
		60 (Median Flows CFS			
USGS	7331200	8/30/2013 8:00	1.2	1088.7	3.68
USGS	7331200	8/31/2013 8:00	1.2	1090.3	4.91
USGS	7331200	9/1/2013 8:00	1.3	1092.2	5.83
USGS	7331200	9/2/2013 8:00	1.2	1093.05	2.61
USGS	7331200	9/3/2013 8:00	1.2	1093.9	2.61
USGS	7331200	9/4/2013 8:00	1	1096.6	8.28
USGS	7331200	9/5/2013 8:00	1.1	1096.9	0.92
USGS	7331200	9/6/2013 8:00	0.93	1098.7	5.52
USGS	7331200	9/7/2013 8:00	1	1099.5	2.45
USGS	7331200	9/8/2013 8:00	1.1	1100.3	2.45
USGS	7331200	9/9/2013 8:00	1	1102.1	5.52
USGS	7331200	9/10/2013 8:00	1	1103.8	5.22
USGS	7331200	9/11/2013 8:00	0.93	1104.8	3.07
USGS	7331200	9/12/2013 8:00	1.1	1105.8	3.07
USGS	7331200	9/13/2013 8:00	1.4	1107.4	4.91
USGS	7331200	9/14/2013 8:00	1.1	1107.9	1.53
USGS	7331200	9/15/2013 8:00	0.93	1110.3	7.36
USGS	7331200	9/16/2013 8:00	1	1111.6	3.99
USGS	7331200	9/17/2013 8:00	0.93	1113.4	5.52
USGS	7331200	9/18/2013 8:00	1.1	1114	1.84
USGS	7331200	9/19/2013 8:00	1.4	1114.9	2.76
USGS	7331200	9/20/2013 8:00	2.5	1116.7	5.52
USGS	7331200	9/21/2013 9:00	2	1117.5	2.45
USGS	7331200	9/22/2013 8:00	1.2	1118.3	2.45
USGS	7331200	9/23/2013 8:00	1	1119.5	3.68
USGS	7331200	9/24/2013 8:00	1.1	1121.4	5.83
USGS	7331200	9/25/2013 8:00	1.1	1122.6	3.68
USGS	7331200	9/26/2013 8:00	1.3	1123.9	3.99
USGS	7331200	9/27/2013 8:00	1.3	1125.2	3.99
USGS	7331200	9/28/2013 8:00	1.3	1126	2.45
USGS	7331200	9/29/2013 8:00	1.6	1127.3	3.99
USGS	7331200	9/30/2013 8:00	1.2	1128.9	4.91
USGS	7331200	10/1/2013 8:00	1.4	1130.1	3.68
USGS	7331200	10/2/2013 8:00	1.3	1131.4	3.99
USGS	7331200	10/3/2013 8:00	1	1132.6	3.68
USGS	7331200	10/4/2013 8:00	0.93	1133.5	2.76
USGS	7331200	10/5/2013 8:00	0.93	1134.8	3.99
USGS	7331200	10/6/2013 8:00	1.1	1136.4	4.91
USGS	7331200	10/7/2013 8:00	0.93	1136.9	1.53
USGS	7331200	10/8/2013 8:00	0.93	1138.6	5.22
USGS	7331200	10/9/2013 8:00	0.93	1139.8	3.68
USGS	7331200	10/10/2013 8:00	0.86	1140.9	3.38
USGS	7331200	10/11/2013 8:00	0.93	1141.9	3.07
USGS	7331200	10/12/2013 8:00	1.1	1143.3	4.30

Augmentation 2 of 5

agency_site_no	datetime	02_000		Daily Augmenta tion Volumes (A-Ft)	Remarks
		60 (Median Flows CFS	TXI Gauge Reading Gallons x 1,000,000		
USGS	7331200	10/13/2013 8:00	0.93	1144.8	4.60
USGS	7331200	10/14/2013 8:30	1.2	1145.8	3.07
USGS	7331200	10/15/2013 8:00	1.4	1148.5	8.28
USGS	7331200	10/16/2013 8:00	1.3	1150.3	5.52
USGS	7331200	10/17/2013 8:00	1.1	1152.4	6.44
USGS	7331200	10/18/2013 8:00	1.1	1154.5	6.44
USGS	7331200	10/19/2013 8:00	1.3	1156.2	5.22
USGS	7331200	10/20/2013 8:00	1	1157.3	3.38
USGS	7331200	10/21/2013 8:00	1	1159.1	5.52
USGS	7331200	10/22/2013 8:00	1.1	1160.9	5.52
USGS	7331200	10/23/2013 8:00	1.1	1162.4	4.60
USGS	7331200	10/24/2013 8:00	1	1163.7	3.99
USGS	7331200	10/25/2013 8:00	1	1164.5	2.45
USGS	7331200	10/26/2013 8:00	1	1165.7	3.68
USGS	7331200	10/27/2013 8:00	1.4	1167.7	6.14
USGS	7331200	10/28/2013 8:00	1.1	1168.5	2.45
USGS	7331200	10/29/2013 8:00	1.1	1170.2	5.22
USGS	7331200	10/30/2013 8:00	1.2	1171.2	3.07
USGS	7331200	10/31/2013 8:00	1.3	1172.8	4.91
USGS	7331200	11/1/2013 8:00	1.1	1174.1	3.99
USGS	7331200	11/2/2013 8:00	1.1	1175.4	3.99
USGS	7331200	11/3/2013 8:00	1.1	1176.5	3.38
USGS	7331200	11/4/2013 10:00	1.3	1177.4	2.76
USGS	7331200	11/5/2013 8:00	2.2	1179.3	5.83
USGS	7331200	11/6/2013 8:00	32	1181.1	5.52
11/6 email from USGS shows Streamflow of 8.3 (below Med Flow) see attached					
USGS	7331200	11/7/2013 8:00	2.3	1183.6	7.67
USGS	7331200	11/8/2013 8:00	1.8	1185.4	5.52
USGS	7331200	11/9/2013 8:00	2	1186.5	3.38
USGS	7331200	11/10/2013 8:00	2.5	1188.2	5.22
USGS	7331200	11/11/2013 8:00	2.5	1189.7	4.60
USGS	7331200	11/12/2013 8:00	2.5	1191.5	5.52
USGS	7331200	11/13/2013 8:00	2.5	1192.3	2.45
USGS	7331200	11/14/2013 8:00	2.9	1194.6	7.06
USGS	7331200	11/15/2013 8:00	3.1	1196.2	4.91
USGS	7331200	11/16/2013 8:00	3.5	1197.1	2.76
USGS	7331200	11/17/2013 8:00	3.5	1198.9	5.52
USGS	7331200	11/18/2013 8:00	3.3	1199.6	2.15
USGS	7331200	11/19/2013 8:00	3.9	1201.3	5.22
USGS	7331200	11/20/2013 8:00	3.9	1202	2.15
USGS	7331200	11/21/2013 8:00	4.8	1204	6.14
USGS	7331200	11/22/2013 8:00	7	1204.4	1.23
USGS	7331200	11/23/2013 8:00	7	1205.5	3.38

Augmentation 3 of 5

agency	site_no	datetime	02_000	TXI Gauge	Daily	Remarks
			60 (Median Flows CFS	Reading Gallons x 1,000,000	Augmenta tion Volumes (A-Ft)	
USGS	7331200	11/24/2013 8:00	6.8	1207.4	5.83	
USGS	7331200	11/25/2013 8:00	7	1210.4	9.21	
USGS	7331200	11/26/2013 8:00	6.8	1210.4	0.00	
USGS	7331200	11/27/2013 8:00	5.6	1211.6	3.68	
USGS	7331200	11/28/2013 8:00	4.8	1212.2	1.84	
USGS	7331200	11/29/2013 8:00	4.8	1212.2	0.00	
USGS	7331200	11/30/2013 8:00	5.1	1215.2	9.21	
USGS	7331200	12/1/2013 7:30	4.8	1215.8	1.84	
USGS	7331200	12/1/2013 8:00	5.1	1217.5	7.06	
USGS	7331200	12/2/2013 8:00	4.8	1217.5	0.00	
USGS	7331200	12/3/2013 8:00	5.1	1217.5	0.00	
USGS	7331200	12/4/2013 8:00	5.1	1220	7.67	
USGS	7331200	12/5/2013 8:00	4.8	1220.9	2.76	
USGS	7331200	12/11/2013 8:00	4.4	1227	18.72	
USGS	7331200	12/12/2013 8:00	5.1	1228.6	4.91	
USGS	7331200	12/13/2013 8:00	5.6	1230.2	4.91	
USGS	7331200	12/14/2013 8:00	7	1230.2	0.00	
USGS	7331200	12/15/2013 8:00	5.6	1230.2	0.00	
USGS	7331200	12/16/2013 8:00	5.3	1233.6	10.43	
USGS	7331200	12/17/2013 8:00	5.3	1235	4.30	
USGS	7331200	12/18/2013 8:30	5.3	1236.3	3.99	
USGS	7331200	12/19/2013 8:00	5.9	1237.6	3.99	
USGS	7331200	12/21/2013 8:30	130	1239.5	5.83	Flows counted as consumptive use , Not augmentation
USGS	7331200	12/22/2013 8:00	41	1243	10.74	Flows counted as consumptive use , Not augmentation
USGS	7331200	12/28/2013 8:00	6.4	1248.8	17.80	
USGS	7331200	12/30/2013 8:00	5.9	1248.8	0.00	
USGS	7331200	12/31/2013 8:00	5.1	1249	0.61	

Augmentation 4 of 5

Garrett, Robby

From: USGS WaterAlert <wateralert@usgs.gov>
Sent: Wednesday, November 06, 2013 3:03 PM
To: Garrett, Robby
Subject: WaterAlert 07331200 8.3 cfs, 'Mill Creek near Mill Creek, OK'

Streamflow of 8.3 cfs is below subscriber threshold of 9.07 at 2013-11-06 14:30:00 CST
07331200 00060 Mill Creek near Mill Creek, OK Notification interval, no more often than: Daily

For Realtime Data at this station:

http://waterdata.usgs.gov/nwis/uv/?site_no=07331200

For Subscription Help:

<http://water.usgs.gov/hns?d7LXp:07331200>

To Sign up for New Notifications:

<http://water.usgs.gov/wateralert>

Get the latest data from your mobile phone or email:

Text 07331200 to WaterNow@usgs.gov

Send email to WaterNow@usgs.gov with Subject: 07331200 *

Send Questions to: GS-W_WaterAlert_Feedback@usgs.gov

9.02 Avg Median
Flow

2014 4th Quarter and Year end Moisture Content Shipped

Quarter Summary	4th QTR	2013 Q4 Groundwater component shipped	2013 YTD Groundwater Shipped
Total Tons Shipped			
Total Acre Feet	20.8893	0	8.63
Average Moisture %	2.61		

* Other Material Dry includes 3X1, 3X5, 3X6, Rip Rap, Non-Spec Base from Old Stockpiles

PLEASE NOTE: since pit groundwater was not moved from the quarry to the freshwater pond, No pit groundwater was consumptively used in the processing or shipment of aggregates

ATTACHMENT 1 (Appendix C)
TXI Mill Creek Q4 and CY 2013

Jan. 1, April July 1, Q4 2013
2013 - 1,2013 - 2013- Oct 1,
March 31 June Sept 2013- Dec **Calendar**
2013 30,2013 30,2013 31,2013 **Year 2013**

Appendix C . Consumptive use of Pitwater

PIT GROUNDWATER VOLUME							
1	Total volume pumped from producing mine pit(s) (AC-FT)		314.51	448.91	498.93	364.84	1627.19
2	Volume of precipitation that falls onto the surface of producing Mine Pits (AC-FT)		36.65	98.41	34.14	64.95	234.15
3	Portion of total precipitation that flows over the land surface that drains into the mine pit water (AC-FT)		8.21	41.25	7.20	24.21	80.87
4	other non pit waters pumped from the producing mining pit (AC-FT)						
5	add lines 2 through 4		44.85	139.66	41.35	89.16	315.02
6	Pit Groundwater Volume (AC-FT) (line 1 minus Line 5)		269.66	309.25	457.58	275.67	1312.16
DEFINED ELEMENTS OF CONSUMPTIVE USE							
7	Vol. of pit groundwater that is driven off (by drying) the mined material transp. off of the mine site (AC-FT)		0.00	0.00	0.00	0.00	0.00
8	Vol. of pit groundwater that is carried away with the the mined material transp. off of the mine site (AC-FT)		2.68	2.96	2.99	0.00	8.63
9	Vol. of pit groundwater that evaporates from producing mine pits, process ponds and lined ponds (excluding structures used for augmentation) (AC-FT)		1.61	3.38	0.85	0.05	5.89
10	Volume of pit groundwater that is used for other beneficial uses off of the mine site (AC-FT)		4.13	7.22	5.67	17.06	34.07
11	DEFINED ELEMENTS OF CONSUMPTIVE USE of Pit groundwater (AC-FT) (add lines 7 through 10)		8.42	13.56	9.51	17.11	48.60
PIT GROUNDWATER BALANCE							
12	Lines 6 minus 11		261.24	295.69	448.07	258.56	1263.57
13	Groundwater Augmentation Volume of pit groundwater returned to GW Basin or subbasin. (Troy Recharge AC-FT)	Credits	29.52	58.15	26.27	0.00	113.94
14	Stream Augmentation volume of pitwater discharged to a definite Stream, during flow conditions that are less than or equal to the accepted exceedance level (AC-FT)				232.59	348.63	581.22
15	PPT and Runoff Volume of Precipitation and surface runoff into a recharge pit or holding pond (AC-FT)		32.84	109.44	29.25	61.83	233.36
16	Recycled Pit Groundwater - Volume of ground water returned to the mine pit or holding basin (AC-FT)		232.95	251.48	248.62	0.00	733.05
17	Other Non-Consumptive GW Losses Including pit GW returned to the land surface from which surface runoff flows into a mine pit and other losses (AC-FT)		6.66	9.07	8.32	0.00	24.05
18	add lines 13 through 17		301.95	428.15	545.06	410.46	1685.62
19	OTHER CONSUMPTIVE USE Line 12 minus Line 18		-40.71	-132.46	-96.99	-151.90	-422.06
TOTAL REPORTED CONSUMPTIVE USE (AC-FT)							
TOTAL NET CONSUMPTIVE USE (AC-FT) Line 11 plus line 19			-32.29	-118.90	-87.48	-134.79	-373.46

Water Volume Movements		January '13 Totals	February '13 Totals	March '13 Totals	April '13 Totals	May '13Totals	June	July	August	September	October	November	December
Pumped from Pit	(Ac-Ft)	100.6	101.3	112.6	100.3	165.4	183.2	232.6	150.0	116.3	139.0	129.2	96.7
Groundwater Component of Pitwater		87.4	73.4	108.9	92.2	61.9	155.2	200.2	144.4	113.0	99.0	106.3	70.4
Quarry dust suppression		1.6	0.6	1.1	0.6	1.6	2.9	2.2	0.8	0.7	0.04	0.00	0.00
Q- freshwater pond	(Ac-Ft)	99.0	100.6	111.5	99.8	163.7	180.3	230.4	32.9	-0.7	0.0	0.0	0.0
To Secondary FM7	(Ac-Ft)	382.9	341.8	369.1	361.5	409.3	368.5	308.7	387.2	369.7	408.4	380.5	251.6
To sand Plant FM8	(Ac-Ft)	107.1	94.8	101.3	105.9	106.5	91.4	68.1	79.5	60.8	92.4	90.2	48.2
to loadout FM6	(Ac-Ft)	283.8	272.8	337.5	301.9	382.9	369.1	336.6	444.6	408.7	419.5	367.6	243.0
to dust control FM9	(Ac-Ft)	1.7	0.4	2.1	2.9	3.1	3.3	5.0	8.8	7.9	4.8	2.8	3.2
to Plant FM7+FM8+FM6	(Ac-Ft)	773.9	709.4	807.9	769.3	898.7	829.1	713.4	911.3	839.2	920.2	838.3	542.8
to stream Augmentation	Ac-ft								116.29	116.29	139.00	129.18	96.66
To Troy FM3	(Ac-Ft)	755.4	687.0	789.5	748.4	870.2	804.2	699.0	922.7	780.0	897.2	808.8	513.7
To Booster FM2	(Ac-Ft)	760.4	698.4	807.0	753.3	896.6	816.8	706.0	916.8	850.6	923.9	810.4	513.3
From Troy to Freshwater Pond FM4	(Ac-Ft)	719.9	611.2	715.6	653.57	701.7	652.7	568.3	893.8	540.8	946.0	841.7	543.7

Moisture Content of Rock Shipped
2013

Quarter Summary	1st QTR	2nd QTR	3rd QTR	4th QTR	2013
Total Tons Shipped	1,262,197	1,288,671	1,206,881	1,131,522	4,889,271
Total Acre Feet of water shipped	23.88	24.22	16.3680	20.8893	85.35
Average Moisture %	2.57%	2.56%	1.84%	2.51%	2.38%

YEAR	MONTH	DAY	STID	RAIN
2013	1	1	1 TISH	0
2013	1	2	2 TISH	0
2013	1	3	3 TISH	0.01
2013	1	4	4 TISH	0
2013	1	5	5 TISH	0
2013	1	6	6 TISH	0
2013	1	7	7 TISH	0
2013	1	8	8 TISH	0.7
2013	1	9	9 TISH	0.53
2013	1	10	10 TISH	0.13
2013	1	11	11 TISH	0
2013	1	12	12 TISH	0.03
2013	1	13	13 TISH	0.02
2013	1	14	14 TISH	0
2013	1	15	15 TISH	0
2013	1	16	16 TISH	0
2013	1	17	17 TISH	0
2013	1	18	18 TISH	0
2013	1	19	19 TISH	0
2013	1	20	20 TISH	0
2013	1	21	21 TISH	0
2013	1	22	22 TISH	0
2013	1	23	23 TISH	0
2013	1	24	24 TISH	0
2013	1	25	25 TISH	0.01
2013	1	26	26 TISH	0.01
2013	1	27	27 TISH	0.02
2013	1	28	28 TISH	0
2013	1	29	29 TISH	0.81
2013	1	30	30 TISH	0
2013	1	31	31 TISH	0
2013	2	1	1 TISH	0
2013	2	2	2 TISH	0
2013	2	3	3 TISH	0
2013	2	4	4 TISH	0
2013	2	5	5 TISH	0.01
2013	2	6	6 TISH	0.02
2013	2	7	7 TISH	0.26
2013	2	8	8 TISH	0
2013	2	9	9 TISH	0.04
2013	2	10	10 TISH	0.27
2013	2	11	11 TISH	0
2013	2	12	12 TISH	0.71
2013	2	13	13 TISH	0
2013	2	14	14 TISH	0
2013	2	15	15 TISH	0
2013	2	16	16 TISH	0
2013	2	17	17 TISH	0
2013	2	18	18 TISH	0
2013	2	19	19 TISH	0
2013	2	20	20 TISH	0.84
2013	2	21	21 TISH	0.44
2013	2	22	22 TISH	0
2013	2	23	23 TISH	0

2013	2	24 TISH	0
2013	2	25 TISH	0.37
2013	2	26 TISH	0.01
2013	2	27 TISH	0
2013	2	28 TISH	0
2013	3	1 TISH	0
2013	3	2 TISH	0
2013	3	3 TISH	0
2013	3	4 TISH	0
2013	3	5 TISH	0
2013	3	6 TISH	0
2013	3	7 TISH	0
2013	3	8 TISH	0
2013	3	9 TISH	0.46
2013	3	10 TISH	0.06
2013	3	11 TISH	0
2013	3	12 TISH	0
2013	3	13 TISH	0
2013	3	14 TISH	0
2013	3	15 TISH	0
2013	3	16 TISH	0
2013	3	17 TISH	0
2013	3	18 TISH	0
2013	3	19 TISH	0
2013	3	20 TISH	0
2013	3	21 TISH	0.09
2013	3	22 TISH	0
2013	3	23 TISH	0.15
2013	3	24 TISH	0
2013	3	25 TISH	0
2013	3	26 TISH	0
2013	3	27 TISH	0
2013	3	28 TISH	0
2013	3	29 TISH	0.06
2013	3	30 TISH	0
2013	3	31 TISH	0.64
2013	4	1 TISH	0
2013	4	2 TISH	1.15
2013	4	3 TISH	0.35
2013	4	4 TISH	0.05
2013	4	5 TISH	0
2013	4	6 TISH	0
2013	4	7 TISH	0
2013	4	8 TISH	0
2013	4	9 TISH	0
2013	4	10 TISH	0.64
2013	4	11 TISH	0
2013	4	12 TISH	0
2013	4	13 TISH	0
2013	4	14 TISH	0
2013	4	15 TISH	0
2013	4	16 TISH	0
2013	4	17 TISH	0.01
2013	4	18 TISH	0.81
2013	4	19 TISH	0

2013	4	20 TISH	0
2013	4	21 TISH	0
2013	4	22 TISH	0
2013	4	23 TISH	0.03
2013	4	24 TISH	0
2013	4	25 TISH	0
2013	4	26 TISH	0.01
2013	4	27 TISH	0
2013	4	28 TISH	0.01
2013	4	29 TISH	0
2013	4	30 TISH	0
2013	5	1 TISH	0
2013	5	2 TISH	0.1
2013	5	3 TISH	0
2013	5	4 TISH	0
2013	5	5 TISH	0
2013	5	6 TISH	0
2013	5	7 TISH	0
2013	5	8 TISH	0
2013	5	9 TISH	0
2013	5	10 TISH	0.01
2013	5	11 TISH	0.05
2013	5	12 TISH	0
2013	5	13 TISH	0
2013	5	14 TISH	0
2013	5	15 TISH	1.84
2013	5	16 TISH	0.26
2013	5	17 TISH	0
2013	5	18 TISH	0.01
2013	5	19 TISH	0
2013	5	20 TISH	2.87
2013	5	21 TISH	1.57
2013	5	22 TISH	0.01
2013	5	23 TISH	-999
2013	5	24 TISH	-999
2013	5	25 TISH	-999
2013	5	26 TISH	-999
2013	5	27 TISH	-999
2013	5	28 TISH	-999
2013	5	29 TISH	-999
2013	5	30 TISH	-999
2013	5	31 TISH	0
2013	6	1 TISH	1.64
2013	6	2 TISH	0
2013	6	3 TISH	0
2013	6	4 TISH	0.99
2013	6	5 TISH	0.18
2013	6	6 TISH	1.06
2013	6	7 TISH	0
2013	6	8 TISH	0
2013	6	9 TISH	0.16
2013	6	10 TISH	0
2013	6	11 TISH	0
2013	6	12 TISH	0
2013	6	13 TISH	0

2013	6	14 TISH	0
2013	6	15 TISH	0
2013	6	16 TISH	0
2013	6	17 TISH	1.09
2013	6	18 TISH	0
2013	6	19 TISH	0
2013	6	20 TISH	0
2013	6	21 TISH	0
2013	6	22 TISH	0
2013	6	23 TISH	0
2013	6	24 TISH	0
2013	6	25 TISH	0
2013	6	26 TISH	0
2013	6	27 TISH	0
2013	6	28 TISH	0
2013	6	29 TISH	0
2013	6	30 TISH	0
2013	7	1 TISH	0
2013	7	2 TISH	0
2013	7	3 TISH	0
2013	7	4 TISH	0
2013	7	5 TISH	0.01
2013	7	6 TISH	0
2013	7	7 TISH	0
2013	7	8 TISH	0
2013	7	9 TISH	0
2013	7	10 TISH	0
2013	7	11 TISH	0
2013	7	12 TISH	0
2013	7	13 TISH	0
2013	7	14 TISH	0.35
2013	7	15 TISH	0.79
2013	7	16 TISH	0.19
2013	7	17 TISH	0.03
2013	7	18 TISH	0
2013	7	19 TISH	0
2013	7	20 TISH	0
2013	7	21 TISH	0
2013	7	22 TISH	0
2013	7	23 TISH	0
2013	7	24 TISH	0.86
2013	7	25 TISH	0
2013	7	26 TISH	1.71
2013	7	27 TISH	0
2013	7	28 TISH	0
2013	7	29 TISH	0
2013	7	30 TISH	0.05
2013	7	31 TISH	0
2013	8	1 TISH	0
2013	8	2 TISH	0
2013	8	3 TISH	0
2013	8	4 TISH	0
2013	8	5 TISH	0
2013	8	6 TISH	0
2013	8	7 TISH	0

2013	8	8 TISH	1.09
2013	8	9 TISH	0.42
2013	8	10 TISH	0
2013	8	11 TISH	0
2013	8	12 TISH	0.12
2013	8	13 TISH	0.07
2013	8	14 TISH	0
2013	8	15 TISH	0
2013	8	16 TISH	0.27
2013	8	17 TISH	0
2013	8	18 TISH	0
2013	8	19 TISH	0
2013	8	20 TISH	0
2013	8	21 TISH	0
2013	8	22 TISH	0
2013	8	23 TISH	0
2013	8	24 TISH	0
2013	8	25 TISH	0
2013	8	26 TISH	0
2013	8	27 TISH	0
2013	8	28 TISH	0
2013	8	29 TISH	0
2013	8	30 TISH	0
2013	8	31 TISH	0
2013	9	1 TISH	0
2013	9	2 TISH	0
2013	9	3 TISH	0
2013	9	4 TISH	0
2013	9	5 TISH	0
2013	9	6 TISH	0
2013	9	7 TISH	0
2013	9	8 TISH	0
2013	9	9 TISH	0
2013	9	10 TISH	0
2013	9	11 TISH	0.01
2013	9	12 TISH	0
2013	9	13 TISH	0
2013	9	14 TISH	0
2013	9	15 TISH	0
2013	9	16 TISH	0
2013	9	17 TISH	0
2013	9	18 TISH	0
2013	9	19 TISH	0.08
2013	9	20 TISH	0.16
2013	9	21 TISH	0
2013	9	22 TISH	0
2013	9	23 TISH	0
2013	9	24 TISH	0
2013	9	25 TISH	0
2013	9	26 TISH	0
2013	9	27 TISH	0
2013	9	28 TISH	0.49
2013	9	29 TISH	0
2013	9	30 TISH	0
2013	10	1 TISH	0

2013	10	2 TISH	0
2013	10	3 TISH	0
2013	10	4 TISH	0
2013	10	5 TISH	0.86
2013	10	6 TISH	0.01
2013	10	7 TISH	0
2013	10	8 TISH	0
2013	10	9 TISH	0
2013	10	10 TISH	0
2013	10	11 TISH	0
2013	10	12 TISH	0.37
2013	10	13 TISH	0.01
2013	10	14 TISH	1.15
2013	10	15 TISH	0.52
2013	10	16 TISH	0.03
2013	10	17 TISH	0
2013	10	18 TISH	0.03
2013	10	19 TISH	0
2013	10	20 TISH	0
2013	10	21 TISH	0
2013	10	22 TISH	0
2013	10	23 TISH	0
2013	10	24 TISH	0
2013	10	25 TISH	0
2013	10	26 TISH	0.93
2013	10	27 TISH	0
2013	10	28 TISH	0.01
2013	10	29 TISH	0
2013	10	30 TISH	0.16
2013	10	31 TISH	0.07
2013	11	1 TISH	0
2013	11	2 TISH	0
2013	11	3 TISH	0
2013	11	4 TISH	0.19
2013	11	5 TISH	1.14
2013	11	6 TISH	0.34
2013	11	7 TISH	0
2013	11	8 TISH	0
2013	11	9 TISH	0
2013	11	10 TISH	0
2013	11	11 TISH	0
2013	11	12 TISH	0
2013	11	13 TISH	0
2013	11	14 TISH	0
2013	11	15 TISH	0
2013	11	16 TISH	0.03
2013	11	17 TISH	0
2013	11	18 TISH	0
2013	11	19 TISH	0
2013	11	20 TISH	0
2013	11	21 TISH	0.59
2013	11	22 TISH	0.15
2013	11	23 TISH	0.1
2013	11	24 TISH	0
2013	11	25 TISH	0.07

2013	11	26 TISH	0.02
2013	11	27 TISH	0
2013	11	28 TISH	0
2013	11	29 TISH	0
2013	11	30 TISH	0
2013	12	1 TISH	0
2013	12	2 TISH	0.02
2013	12	3 TISH	0.01
2013	12	4 TISH	0
2013	12	5 TISH	0
2013	12	6 TISH	0
2013	12	7 TISH	0
2013	12	8 TISH	0.09
2013	12	9 TISH	0
2013	12	10 TISH	0.03
2013	12	11 TISH	0.13
2013	12	12 TISH	0.13
2013	12	13 TISH	0.62
2013	12	14 TISH	0.01
2013	12	15 TISH	0
2013	12	16 TISH	0
2013	12	17 TISH	0
2013	12	18 TISH	0
2013	12	19 TISH	0
2013	12	20 TISH	0.04
2013	12	21 TISH	2.53
2013	12	22 TISH	0
2013	12	23 TISH	0
2013	12	24 TISH	0
2013	12	25 TISH	0
2013	12	26 TISH	0
2013	12	27 TISH	0
2013	12	28 TISH	0
2013	12	29 TISH	0
2013	12	30 TISH	0
2013	12	31 TISH	0

	Daily Rainfall Total	Total Daily Evaporation
1/31/2013	0	0.476
1/30/2013	0	0.629
1/29/2013	0.79	0.415
1/28/2013	0	0.458
1/27/2013	0.05	0.448
1/26/2013	0.01	0.4
1/25/2013	0.02	0.452
1/24/2013	0.01	0.165
1/23/2013	0	0.27
1/22/2013	0	0.305
1/21/2013	0	0.486
1/20/2013	0	0.174
1/19/2013	0	0.17
1/18/2013	0	0.231
1/17/2013	0	0.626
1/16/2013	0	0.52
1/15/2013	0	0.582
1/14/2013	0	0.518
1/13/2013	0	1.034
1/12/2013	0.2	0.505
1/11/2013	0	0.898
1/10/2013	0.33	0.269
1/9/2013	0.57	0.389
1/8/2013	0.3	0.351
1/7/2013	0	0.672
1/6/2013	0	0.339
1/5/2013	0	0.396
1/4/2013	0	0.38
1/3/2013	0	0.351
1/2/2013	0	0.339
1/1/2013	0.01	0.63

	Daily Rainfall Total	Total Daily Evaporation	Daily Notes
2/28/2013	0	0.67	
2/27/2013	0	0.921	
2/26/2013	0.01	0.114	
2/25/2013	0.29	1.136	
2/24/2013	0	0.646	
2/23/2013	0	1.407	
2/22/2013	0	0.532	
2/21/2013	0.22	0.27	
2/18/2013	0	0.96	
2/17/2013	0	1.17	
2/16/2013	0	0.521	
2/15/2013	0	0.487	
2/14/2013	0	0.973	
2/13/2013	0	0.73	
2/12/2013	0.79	0.934	
2/11/2013	0	0.756	
2/10/2013	0.66	0.87	
2/9/2013	0.04	0.671	
2/8/2013	0	0.288	
2/7/2013	0.23	0.337	
2/6/2013	0.04	0.517	
2/5/2013	0.03	0.406	
2/4/2013	0	0.656	
2/3/2013	0	0.474	
2/2/2013	0	0.692	
2/1/2013	0	0.695	
2/20/2013	0.95	0.638	
2/19/2013	0	0.862	

	Daily Rainfall Total	Total Daily Evaporation
3/31/2013	0.26	1.324
3/30/2013	0	0.572
3/29/2013	0.05	0.892
3/28/2013	0	1.027
3/27/2013	0	1.192
3/26/2013	0	1.193
3/25/2013	0	0.895
3/24/2013	0.02	0.581
3/23/2013	0.04	0.486
3/22/2013	0	0.664
3/21/2013	0.04	0.623
3/20/2013	0	1.148
3/19/2013	0	0.944
3/18/2013	0	0.775
3/17/2013	0	0.516
3/16/2013	0	1.203
3/15/2013	0	0.949
3/14/2013	0	0.334
3/13/2013	0	0.553
3/12/2013	0	0.962
3/11/2013	0	0.255
3/10/2013	0.64	0.191
3/9/2013	0.11	0
3/8/2013	0	0.128
3/7/2013	0	0.461
3/6/2013	0	0.228
3/5/2013	0	0.483
3/4/2013	0	0.958
3/3/2013	0	1.11
3/1/2013	0	0.126

	Daily Rainfall Total	Total Daily Evaporation	Daily Notes
4/30/2013	0	0.161	
4/29/2013	0	0.263	
4/28/2013	0	0.188	
4/27/2013	0	0.128	
4/26/2013	0	0.074	
4/25/2013	0	0.207	
4/24/2013	0	0.136	
4/23/2013	0.01	0.061	
4/22/2013	0	0.216	
4/21/2013	0	0.169	
4/20/2013	0	0.247	
4/19/2013	0	0.169	
4/18/2013	0.31	0.196	
4/17/2013	0.03	0.166	
4/16/2013	0	0.13	
4/15/2013	0	0.195	
4/14/2013	0	0.194	
4/13/2013	0	0.176	
4/12/2013	0	0	
4/11/2013	0	0	
4/10/2013	0.54	0	
4/9/2013	0	0	
4/8/2013	0	0	
4/7/2013	0	0.135	
4/6/2013	0	0.557	
4/5/2013	0	0.368	
4/4/2013	0.16	0.398	
4/3/2013	0.31	0.028	
4/2/2013	0.75	0.591	
4/1/2013	0	0.513	

	Daily Rainfall Total	Total Daily Evaporation
5/30/2013	0.08	0.257
5/29/2013	1.05	0.212
5/28/2013	0	0.258
5/27/2013	0	0.147
5/26/2013	0	0.086
5/25/2013	0.08	0.179
5/24/2013	0	0.185
5/23/2013	0.85	0.328
5/22/2013	0	0.21
5/21/2013	2.31	0.645
5/20/2013	1.73	0.284
5/19/2013	0	0.267
5/18/2013	0	0.182
5/17/2013	0.03	0.019
5/16/2013	0.22	0.077
5/15/2013	0.94	0.276
5/14/2013	0	0.317
5/13/2013	0	0.405
5/12/2013	0	0.243
5/11/2013	0	0.246
5/10/2013	0	0.155
5/9/2013	0	0.072
5/8/2013	0.02	0.288
5/7/2013	0	0.148
5/6/2013	0	0.159
5/5/2013	0	0.092
5/4/2013	0	0.222
5/3/2013	0	0.176
5/2/2013	0.03	0.121
5/1/2013	0	0.209

	Daily Rainfall Total	Total Daily Evaporation
6/30/2013	0	0.329
6/29/2013	0	0.313
6/28/2013	0	0.345
6/27/2013	0	0.279
6/26/2013	0	0.274
6/25/2013	0	0.24
6/24/2013	0	0.281
6/23/2013	0	0.294
6/22/2013	0	0.29
6/21/2013	0	0.284
6/20/2013	0	0.237
6/19/2013	0	0.138
6/18/2013	0	0.187
6/17/2013	1.06	0.215
6/16/2013	0	0.259
6/15/2013	0	0.159
6/14/2013	0	0.246
6/13/2013	0	0.276
6/12/2013	0	0.319
6/11/2013	0	0.346
6/10/2013	0	0.369
6/9/2013	0.08	0.141
6/8/2013	0	0.265
6/7/2013	0	0.217
6/6/2013	0.76	0.66
6/5/2013	0.28	0.29
6/4/2013	0.66	0.264
6/3/2013	0	0.203
6/2/2013	0	0.363
6/1/2013	0.69	0.121

	Daily Rainfall Total	Total Daily Evaporation
7/3/2013	0	0
7/31/2013	0	0.198
7/30/2013	0.01	0.171
7/29/2013	0	0.164
7/28/2013	0	0.262
7/27/2013	0	0.155
7/26/2013	1.48	0.2
7/25/2013	0	0.105
7/24/2013	1	0.239
7/23/2013	0	0.236
7/22/2013	0	0.305
7/21/2013	0	0.274
7/20/2013	0	0.21
7/19/2013	0	0.284
7/18/2013	0	0.207
7/17/2013	0	0.145
7/16/2013	0.07	0.06
7/15/2013	0.93	0.194
7/14/2013	0.26	0.139
7/13/2013	0	0.316
7/12/2013	0	0.305
7/11/2013	0	0.307
7/10/2013	0	0.359
7/9/2013	0	0.24
7/2/2013	0	0.055
7/1/2013	0	0.243

	Daily Rainfall Total	Total Daily Evaporation
8/31/2013	0	0.187
8/30/2013	0	0.157
8/29/2013	0	0.091
8/28/2013	0	0.005
8/27/2013	0	0.051
8/26/2013	0	0.255
8/25/2013	0	0.227
8/24/2013	0	0.187
8/23/2013	0	0.134
8/22/2013	0	0.06
8/21/2013	0	0.007
8/20/2013	0	0.046
8/19/2013	0	0.165
8/18/2013	0	0.112
8/17/2013	0	0.047
8/16/2013	0.38	0.049
8/15/2013	0	0.152
8/14/2013	0	0.112
8/13/2013	0.02	0.055
8/12/2013	0.3	0.158
8/11/2013	0	0.101
8/10/2013	0	0.011
8/9/2013	0.71	0.011
8/8/2013	0.05	0.072
8/7/2013	0	0.159
8/6/2013	0	0.081
8/5/2013	0	0.267
8/4/2013	0	0.248
8/3/2013	0	0.269
8/2/2013	0	0.214
8/1/2013	0	0.284

	Daily Rainfall Total	Total Daily Evaporation
9/30/2013	0	0.009
9/29/2013	0	0.011
9/28/2013	0.63	0.152
9/27/2013	0	0.035
9/26/2013	0	0.014
9/25/2013	0	0.011
9/24/2013	0	0.02
9/23/2013	0	0.063
9/22/2013	0	0.013
9/21/2013	0	0.009
9/20/2013	0.13	0.015
9/19/2013	0	0.006
9/18/2013	0	0.001
9/17/2013	0	0.034
9/16/2013	0	0.15
9/15/2013	0	0.089
9/14/2013	0	0.078
9/13/2013	0	0.014
9/12/2013	0	0.004
9/11/2013	0	0.001
9/10/2013	0	0.051
9/9/2013	0	0.214
9/8/2013	0	0.192
9/7/2013	0	0.129
9/6/2013	0	0.098
9/5/2013	0	0.036
9/4/2013	0	0.007
9/3/2013	0	0.051
9/2/2013	0	0.21
9/1/2013	0	0.193

	Daily Rainfall Total	Total Daily Evaporation
10/31/2013	0.09	0.155
10/30/2013	0.05	0.015
10/29/2013	0	0.009
10/28/2013	0.03	0.019
10/27/2013	0.01	0.017
10/26/2013	0.61	0.135
10/25/2013	0	0.14
10/24/2013	0	0.202
10/23/2013	0	0.157
10/22/2013	0	0.133
10/21/2013	0	0.077
10/20/2013	0	0.158
10/19/2013	0	0.11
10/18/2013	0.02	0.069
10/17/2013	0	0.117
10/16/2013	0.01	0.03
10/15/2013	0.39	0.092
10/14/2013	1.98	0.322
10/13/2013	0	0.03
10/12/2013	0.58	0.258
10/11/2013	0	0.103
10/10/2013	0	0.163
10/9/2013	0	0.162
10/8/2013	0	0.071
10/7/2013	0	0.173
10/6/2013	0	0.099
10/5/2013	0.44	0.151
10/4/2013	0	0.18
10/3/2013	0	0.202
10/2/2013	0	0.003
10/1/2013	0	0

	Daily Rainfall Total	Total Daily Evaporation
11/30/2013	0	0.006
11/29/2013	0	0.003
11/28/2013	0	0.003
11/27/2013	0	0.006
11/26/2013	0	0.003
11/25/2013	0.08	0.05
11/24/2013	0	0
11/23/2013	0.15	0
11/22/2013	0	0
11/21/2013	0.39	0.082
11/20/2013	0	0.003
11/19/2013	0	0.001
11/18/2013	0	0.001
11/17/2013	0	0.001
11/16/2013	0.06	0.051
11/15/2013	0	0.001
11/14/2013	0	0.001
11/13/2013	0	0.003
11/12/2013	0.01	0.005
11/11/2013	0	0.001
11/10/2013	0	0.001
11/9/2013	0	0.001
11/8/2013	0	0.026
11/7/2013	0	0.03
11/6/2013	0.38	0.711
11/5/2013	1.57	0.154
11/4/2013	0.04	0.041
11/3/2013	0	0.103
11/2/2013	0	0.166
11/1/2013	0	0.151

	Daily Rainfall Total	Total Daily Evaporation
12/31/2013	0	0.006
12/30/2013	0	0.003
12/29/2013	0	0.005
12/26/2013	0	0.003
12/25/2013	0	0.003
12/24/2013	0	0.003
12/23/2013	0	0.005
12/28/2013	0	0.003
12/27/2013	0	0.004
12/22/2013	0	0.003
12/21/2013	1.9	0.09
12/20/2013	0.03	0.033
12/19/2013	0	0
12/18/2013	0	0.001
12/17/2013	0	0.001
12/16/2013	0	0.003
12/15/2013	0	0.001
12/14/2013	0.02	0.023
12/13/2013	0.44	0.248
12/12/2013	0	0.006
12/11/2013	0	0.003
12/10/2013	0.02	0.023
12/9/2013	0.01	0.011
12/8/2013	0.15	0.081
12/7/2013	0	0.001
12/6/2013	0	0
12/5/2013	0	0
12/4/2013	0	0.003
12/3/2013	0.03	0.018
12/2/2013	0.01	0.016
12/1/2013	0	0.001