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OKLAHOMA WATER  
RESOURCES BOARD

Robin L. Simmons

Land Manager

September 29, 2015

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

Re: Martin Marietta/TXI Mill Creek Limestone Quarry Monitoring Report Q2 2015

Dear Mr. Wilkins:

Attached please find the Q2 2015 Quarterly Monitoring Report for Martin Marietta/TXI's Mill Creek Limestone quarry. The report is summarized on the table labeled Appendix C. Supporting data is also included. Above average rainfall during this quarter required us to estimate total water stored within the quarry.

Please call if you have any questions or comments.

Sincerely,

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

Robin L. Simmons, EIT  
Land Manager

North Texas/Oklahoma District  
1503 LBJ Parkway Suite 400, Dallas, Texas 75234  
t. (972) 350-8228 m. (214) 213-6024 e. [Robin.Simmons@martinmarietta.com](mailto:Robin.Simmons@martinmarietta.com)  
[www.martinmarietta.com](http://www.martinmarietta.com)

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ATTACHMENT 1 (Appendix C)  
 Martin Marietta (TXI) Mill Creek 2015

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Appendix C . Consumptive use of Pitwater

Q1 2015 Q2 2015

PIT GROUNDWATER VOLUME				
1	Total volume pumped from producing mine pit(s) (AC-FT)		351.03	624.73
2	Volume of precipitation that falls onto the surface of producing Mine Pits (AC-FT)		70.49	453.10
3	Portion of total precipitation that flows over the land surface that drains into the mine pit water (AC-FT)		32.40	280.69
4	other non pit waters pumped from the producing mining pit (AC-FT)			
5	add lines 2 through 4		102.89	733.79
6	<b>Pit Groundwater Volume (AC-FT) (line 1 minus Line 5)</b>		<b>248.14</b>	<b>340.94</b>
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)		2.43	0.00
9	Vol. of pit groundwater that evaporates from producing mine pits, process ponds and lined ponds (excluding structures used for augmentation) (AC-FT)		0.92	5.52
10	Volume of pit groundwater that is used for other beneficial uses off of the mine site (AC-FT) (includes on-site dust control)		6.25	4.30
11	<b>DEFINED ELEMENTS OF CONSUMPTIVE USE of Pit groundwater (AC-FT) (add lines 7 through 10)</b>		<b>9.59</b>	<b>9.81</b>
PIT GROUNDWATER BALANCE				
12	Lines 6 minus 11		238.55	331.12
13	<b>Groundwater Augmentation</b> Volume of pit groundwater returned to GW Basin or subbasin. (Troy Recharge AC-FT)	Credits	22.42	0.00
14	<b>Stream Augmentation</b> volume of pit water discharged to a definite Stream, during flow conditions that are less than or equal to the accepted exceedance level (AC-FT)		0.00	26.50
15	<b>PPT and Runoff</b> Volume of Precipitation and surface runoff into a recharge pit or holding pond (AC-FT)		85.59	596.76
16	<b>Recycled Pit Groundwater</b> - Volume of ground water returned to the mine pit or holding basin (AC-FT)		198.57	0.00
17	<b>Other Non-Consumptive GW Losses</b> Including pit GW returned to the land surface from which surface runoff flows into a mine pit and other losses (AC-FT)		8.27	0.00
18	add lines 13 through 17		314.86	623.26
19	<b>OTHER CONSUMPTIVE USE</b> Line 12 minus Line 18		-76.31	-292.14
TOTAL REPORTED CONSUMPTIVE USE (AC-FT)				
<b>TOTAL NET CONSUMPTIVE USE (AC-FT) Line 11 plus line 19</b>			-66.71	-282.32

RESULTS FROM RUNOFF MODELLING

2015	PPT. inches	Quarry Monthly Totals						FW Pond Monthly Totals			Re-cycle Recharge (Trox) Monthly Totals			TXI-Mill Creek Totals		
		Sump Direct ppt	In-Quarry Runoff	Runoff from beyond Quarry	Quarry Totals	Direct ppt	Runoff	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	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	
January	5.70	0.162	56.965	31.328	88.45	10.36	35.05	19.32	51.77	29.84	175.12					
February	1.16	0.033	5.630	0.488	6.15	2.11	0.03	3.93	0.48	6.07	6.63					
March	2.78	0.079	7.619	0.580	8.28	5.05	0.09	9.42	0.67	14.56	8.96					
<b>Q1 Subtotal</b>	<b>9.64</b>	<b>0.27</b>	<b>70.21</b>	<b>32.40</b>	<b>102.88</b>	<b>17.53</b>	<b>35.16</b>	<b>32.67</b>	<b>52.93</b>	<b>50.47</b>	<b>190.70</b>					
April	4.67	0.132	32.516	10.092	42.74	8.49	6.45	15.83	14.91	24.45	63.97					
May	23.57	0.668	302.641	195.188	498.50	42.86	218.68	79.88	325.55	123.41	1042.05					
June	9.82	0.278	116.866	75.411	192.56	17.86	92.18	33.28	127.31	51.42	411.77					
<b>Q2 Subtotal</b>	<b>38.06</b>	<b>1.08</b>	<b>452.02</b>	<b>280.69</b>	<b>733.79</b>	<b>69.21</b>	<b>317.31</b>	<b>128.99</b>	<b>467.76</b>	<b>199.28</b>	<b>1517.79</b>					
July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
<b>Q3 Subtotal</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>					
October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
<b>Q4 Subtotal</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>					
<b>ANNUAL TOTALS</b>	<b>47.70</b>	<b>1.35</b>	<b>522.24</b>	<b>313.09</b>	<b>836.68</b>	<b>86.73</b>	<b>352.47</b>	<b>161.66</b>	<b>520.69</b>	<b>249.75</b>	<b>1708.49</b>					

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**Water Volume Movements**

	January	February	March	April	May	June
Pumped from Pit	104.9	110.2	135.9	177.7	177.7	180.7
Groundwater Component of Pitwater	16.5	104.0	127.7	134.9	117.8	88.2
Quarry dust suppression	1.1	4.4	1.4	1.2	0.2	12.7
Q- freshwater pond	103.9	105.7	134.5	0.0	0.0	0.0
To Secondary FM7	265.4	236.6	332.6	346.1	216.0	382.0
To sand Plant FM8	72.4	60.8	81.6	95.1	75.5	112.3
to loadout FM6	401.7	305.3	382.9	389.4	252.8	371.3
to dust control FM9	4.9	1.6	1.1	1.7	1.1	8.1
to Plant FM7+FM8+FM6	739.5	602.6	797.2	830.6	544.3	865.6
to stream Augmentation	0.00	0.00	0.00	176.50	266.19	168.09

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Quarter Summary	2nd QTR
Total Tons Shipped	1,070,000
Total Acre Feet	23.44
Average Moisture %	2.98%

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 # United States Government may be held liable for any damages resulting from its use.  
 # Additional info: <http://help.waterdata.usgs.gov/policies/provisional-data-statement>  
 #  
 # File-format description: <http://help.waterdata.usgs.gov/faq/about-tab-delimited-output>  
 # Automated-retrieval info: <http://help.waterdata.usgs.gov/faq/automated-retrievals>  
 #  
 # Contact: [gs-w\\_support\\_nwisweb@usgs.gov](mailto:gs-w_support_nwisweb@usgs.gov)  
 # retrieved: 2015-05-14 17:00:28 EDT (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 statistic Description  
 # 02 00060 00003 Discharge, cubic feet per second (Mean)  
 #

# Data-value qualification codes included in this output:  
 # P Provisional data subject to revision.  
 #

agency_cd	site_no	datetime	02_00060_00003	02_00060_00003_cd
5s	15s	20d	14n	10s
USGS	07331200	2015-04-01	5.8	P
USGS	07331200	2015-04-02	5.7	P
USGS	07331200	2015-04-03	5.6	P
USGS	07331200	2015-04-04	5.7	P
USGS	07331200	2015-04-05	7.8	P
USGS	07331200	2015-04-06	7.7	P
USGS	07331200	2015-04-07	7.4	P
USGS	07331200	2015-04-08	6.9	P
USGS	07331200	2015-04-09	6.6	P
USGS	07331200	2015-04-10	5.9	P
USGS	07331200	2015-04-11	5.3	P
USGS	07331200	2015-04-12	3.9	P
USGS	07331200	2015-04-13	104	P
USGS	07331200	2015-04-14	30	P
USGS	07331200	2015-04-15	16	P
USGS	07331200	2015-04-16	10	P
USGS	07331200	2015-04-17	10	P
USGS	07331200	2015-04-18	35	P
USGS	07331200	2015-04-19	16	P
USGS	07331200	2015-04-20	10	P
USGS	07331200	2015-04-21	7.7	P
USGS	07331200	2015-04-22	8.4	P
USGS	07331200	2015-04-23	10	P
USGS	07331200	2015-04-24	16	P
USGS	07331200	2015-04-25	17	P
USGS	07331200	2015-04-26	12	P
USGS	07331200	2015-04-27	34	P
USGS	07331200	2015-04-28	51	P
USGS	07331200	2015-04-29	24	P
USGS	07331200	2015-04-30	14	P

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agency_cd	site_no	datetime	02_00060_00003	02_00060_00003_cd
5s	15s	20d	14n	10s
USGS	07331200	2015-05-01	10	P
USGS	07331200	2015-05-02	8.0	P
USGS	07331200	2015-05-03	6.5	P
USGS	07331200	2015-05-04	6.9	P
USGS	07331200	2015-05-05	9.3	P
USGS	07331200	2015-05-06	60	P
USGS	07331200	2015-05-07	337	P
USGS	07331200	2015-05-08	392	P
USGS	07331200	2015-05-09	555	P
USGS	07331200	2015-05-10	841	P
USGS	07331200	2015-05-11	228	P
USGS	07331200	2015-05-12	154	P
USGS	07331200	2015-05-13	171	P
USGS	07331200	2015-05-14	140	P:e
USGS	07331200	2015-05-15	106	P:e
USGS	07331200	2015-05-16	92	P:e
USGS	07331200	2015-05-17	397	P
USGS	07331200	2015-05-18	125	P:e
USGS	07331200	2015-05-19	131	P:e
USGS	07331200	2015-05-20	1080	P
USGS	07331200	2015-05-21	200	P:e
USGS	07331200	2015-05-22	498	P:e
USGS	07331200	2015-05-23	316	P
USGS	07331200	2015-05-24	1030	P
USGS	07331200	2015-05-25	555	P
USGS	07331200	2015-05-26	345	P:e
USGS	07331200	2015-05-27	182	P:e
USGS	07331200	2015-05-28	874	P:e
USGS	07331200	2015-05-29	734	P
USGS	07331200	2015-05-30	241	P:e
USGS	07331200	2015-05-31	154	P:e

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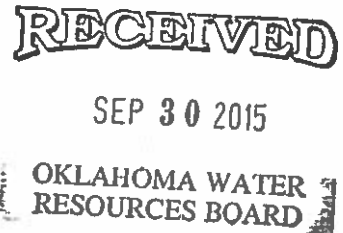
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 #  
 # Contact: [gs-w\\_support\\_nwisweb@usgs.gov](mailto:gs-w_support_nwisweb@usgs.gov)  
 # retrieved: 2015-07-30 16:16:09 EDT (nadw01)  
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agency_cd	site_no	datetime	02_00060_00003	02_00060_00003_cd
5s	15s	20d	14n	10s
USGS	07331200	2015-06-01	134	P:e
USGS	07331200	2015-06-02	120	P:e
USGS	07331200	2015-06-03	111	P:e
USGS	07331200	2015-06-04	103	P:e
USGS	07331200	2015-06-05	97	P:e
USGS	07331200	2015-06-06	92	P:e
USGS	07331200	2015-06-07	88	P:e
USGS	07331200	2015-06-08	85	P:e
USGS	07331200	2015-06-09	84	P:e
USGS	07331200	2015-06-10	81	P
USGS	07331200	2015-06-11	79	P
USGS	07331200	2015-06-12	79	P
USGS	07331200	2015-06-13	84	P
USGS	07331200	2015-06-14	81	P:e
USGS	07331200	2015-06-15	193	P
USGS	07331200	2015-06-16	1250	P:e
USGS	07331200	2015-06-17	2200	P:e
USGS	07331200	2015-06-18	3120	P
USGS	07331200	2015-06-19	555	P:e
USGS	07331200	2015-06-20	321	P:e
USGS	07331200	2015-06-21	315	P
USGS	07331200	2015-06-22	282	P
USGS	07331200	2015-06-23	255	P
USGS	07331200	2015-06-24	238	P
USGS	07331200	2015-06-25	223	P
USGS	07331200	2015-06-26	183	P
USGS	07331200	2015-06-27	173	P
USGS	07331200	2015-06-28	153	P
USGS	07331200	2015-06-29	145	P
USGS	07331200	2015-06-30	140	P





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April 2015		
	Daily Rainfall Total	Total Daily Evaporation
4/1/2015	0.01	0.019
4/2/2015	0	0.004
4/3/2015	0	0.003
4/4/2015	0	0.004
4/5/2015	0.26	0.26
4/6/2015	0.04	0.045
4/7/2015	0	0.005
4/8/2015	0	0.003
4/9/2015	0	0.006
4/10/2015	0	0.006
4/11/2015	0	0.006
4/12/2015	0	0.01
4/13/2015	1.94	0.401
4/14/2015	0.23	0.23
4/15/2015	0.04	0.045
4/16/2015	0	0.006
4/17/2015	0.1	0.105
4/18/2015	0.47	0.184
4/19/2015	0	0.01
4/20/2015	0	0.006
4/21/2015	0	0.005
4/22/2015	0.15	0.161
4/23/2015	0.19	0.278
4/24/2015	0.73	0.205
4/25/2015	0	0.149
4/26/2015	0.15	0.278
4/27/2015	0.36	0.188
4/28/2015	0	0.009
4/29/2015	0	0.127
4/30/2015	0	0.211
	4.67	2.969

May 2015

	Daily Rainfall Total	Total Daily Evaporation
5/1/2015	0	0.207
5/2/2015	0	0.219
5/3/2015	0	0.288
5/4/2015	0	0.035
5/5/2015	0.88	0.293
5/6/2015	1.56	0.163
5/7/2015	2.7	1.241
5/8/2015	2.57	0.288
5/9/2015	0.49	0.634
5/10/2015	1.59	0.651
5/11/2015	0	0.131
5/12/2015	0	0.26
5/13/2015	1.77	0.42
5/14/2015	0	0.426
5/15/2015	0.06	0.286
5/16/2015	0	0.278
5/17/2015	1.29	0.331
5/18/2015	0.15	0.233
5/19/2015	1.18	0.428
5/20/2015	2.42	0.74
5/21/2015	0	0.287
5/22/2015	1.75	0.824
5/23/2015	0.04	0.201
5/24/2015	1.93	1.302
5/25/2015	0.72	0.357
5/26/2015	0	0.222
5/27/2015	0	0.171
5/28/2015	1.73	0.743
5/29/2015	0.73	0.859
5/30/2015	0.01	0.448
5/31/2015	0	0.324
	23.57	13.29

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June 2015

	Daily Rainfall Total	Total Daily Evaporation
6/1/2015	0	0.311
6/2/2015	0	0.322
6/3/2015	0	0.316
6/4/2015	0	0.291
6/5/2015	0	0.256
6/6/2015	0	0.245
6/7/2015	0	0.307
6/8/2015	0	0.219
6/9/2015	0	0.267
6/10/2015	0	0.296
6/11/2015	0	0.272
6/12/2015	0	0.201
6/13/2015	0.94	0.179
6/14/2015	0.58	0.405
6/15/2015	0.42	0.254
6/16/2015	0.82	0.267
6/17/2015	5.43	0.477
6/18/2015	1.22	1.464
6/19/2015	0	0.219
6/20/2015	0	0.266
6/21/2015	0.05	0.089
6/22/2015	0	0.216
6/23/2015	0	0.213
6/24/2015	0	0.227
6/25/2015	0	0.239
6/26/2015	0.02	0.191
6/27/2015	0	0.164
6/28/2015	0	0.189
6/29/2015	0	0.178
6/30/2015	0.34	0.071
	9.82	8.611

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MESONET CLIMATOLOGICAL DATA SUMMARY										
OKLAHOMA WATER RESOURCES BOARD										
Zone: Midnight-Midnight CST										
County: Johnston										
Elevation: 879 feet										
2015										
April										
Nearest City: 6.0 N Tishomingo										
Longitude: 96-40-44										
DAY	TEMPERATURE ( F )	DEWPT	DEG DAYS	HUMIDITY (%)	RAIN (in)	PRESSURE (in)	WIND SPEED (mph)	SOLAR (MJ/m2)	4" SOIL TEMPERATURES	
	MAX MIN AVG	DEWPT	HDD CDD	MAX MIN AVG	(in)	STN MSL	DIR AVG MAX	(MJ/m2)	SOD BARE MAX MIN	
1	75 61	67.2	0 3	92 49 80	0.02	28.90 29.84	SSE 12.1 36.7	10.16	65.0 64.6	
2	83 66	73.4	0 10	89 55 75	0.00	28.84 29.78	S 15.4 30.2	17.14	67.0 67.7	
3	72 48	63.1	5 0	89 42 63	0.00	29.10 30.04	N 16.2 35.6	22.63	65.8 66.4	
4	66 42	53.4	11 0	67 22 44	0.00	29.35 30.30	SE 7.9 25.7	26.11	60.1 59.8	
5	55 48	51.2	14 0	99 47 88	0.23	29.08 30.02	SE 8.5 19.2	3.26	57.4 55.9	
6	80 54	66.5	0 2	99 62 86	0.02	28.92 29.86	SSE 11.8 28.6	12.89	61.3 61.4	
7	80 64	71.6	0 7	95 64 81	0.00	28.95 29.89	S 12.4 26.7	13.58	66.1 66.7	
8	75* 66*	69.9*	0* 5*	91* 70* 84*	0.01*	28.90* 29.84*	S * 13.6* 29.2*	NA	66.4* 66.7*	
9	82 56	70.3	0 4	90 33 63	0.00	28.91 29.85	S 13.5 27.6	19.00	67.7 69.1	
10	70 43	56.5	8 0	80 28 54	0.00	29.20 30.15	N 8.3 21.3	25.12	62.8 64.3	
11	74 58	60.8	4 0	93 27 56	0.00	29.14 30.08	ESE 6.9 24.1	22.22	62.6 64.7	
12	77 58	67.2	0 2	93 56 73	0.00	28.96 29.90	SE 8.8 22.9	14.30	64.5 67.0	
13	68 55	61.2	3 0	99 67 85	1.84	29.01 29.95	NNE 15.8 49.7	6.27	63.5 64.5	
14	56 50	53.4	12 0	100 65 91	0.17	29.10 30.05	NNE 9.9 24.5	5.58	59.1 58.9	
15	69 53	59.1	4 0	100 58 83	0.03	29.01 29.95	WNW 4.7 12.2	20.58	62.9 63.5	
16	74 52	64.2	2 0	99 67 82	0.00	29.02 29.96	ESE 6.5 18.5	16.37	64.5 64.1	
17	75 56	65.6	0 0	100 57 82	0.42	29.03 29.97	ENE 6.1 34.1	13.14	65.9 65.4	
18	77 57	66.2	0 2	98 44 77	0.17	28.91 29.85	SE 6.1 56.9	22.57	68.6 68.9	
19	72 48	60.7	5 0	98 43 72	0.00	28.82 29.75	NW 7.5 28.6	15.65	65.6 67.2	
20	68 44	54.7	9 0	96 30 59	0.00	29.03 29.97	NNW 6.7 23.9	27.49	63.3 60.6	
21	70 43	57.8	9 0	97 42 72	0.00	29.01 29.95	S 6.7 23.9	23.63	64.7 61.4	
22	75 50	60.7	2 0	99 49 84	0.15	28.97 29.91	NE 7.3 22.7	18.83	64.8 62.3	
23	63 56	60.5	6 0	99 90 95	0.13	28.98 29.92	E 8.2 21.3	4.17	63.8 62.2	
24	64 60	61.6	3 0	100 92 98	0.71	28.84 29.78	SE 10.2 27.0	3.02	63.4 62.5	
25	81 54	66.7	0 2	100 32 70	0.00	28.72 29.65	WSW 6.7 18.0	28.43	67.6 67.6	
26	81 54	67.2	0 2	97 48 78	1.08	28.75 29.69	NE 7.2 37.8	21.56	69.0 68.1	
27	64 51	57.6	8 0	95 73 88	0.06	28.89 29.83	ENE 13.8 34.3	7.10	65.1 64.4	
28	58 46	51.9	13 0	97 66 86	0.11	29.12 30.06	NNE 9.8 22.3	8.59	60.1 59.1	
29	75 46	60.8	4 0	91 29 61	0.00	29.06 30.00	NW 7.1 18.6	27.37	62.8 61.9	
30	78 49	63.7	1 0	96 31 64	0.00	29.03 29.97	NW 4.1 11.9	25.66	67.0 65.1	
	72* 53*	62.2*	<- Monthly Averages ->	28.99* 29.93*		28.99* 29.93*	SE * 9.3* 56.9*	16.64*	64.3* 64.0*	70* 58*
Temperature - Highest:		83*	Degree Days - Total HDD: 123*		Total CDD: 41*		Number of Days With:			
Lowest:		42*	Humidity - Highest: 100*		Lowest: 22*		Tmax >= 90: 0*			
Rainfall: Monthly Total:		5.15* in.					Rainfall >= 0.01 inch: 15*			
Greatest 24 Hr:		1.84* in.					Tmax <= 32: 0*			
							Tmin <= 32: 0*			
							Avg Wind Speed >= 10 mph: 10*			
							Max Wind Speed >= 30 mph: 8*			

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 Monthly data generated on Tuesday, June 30, 2015 at 13:08 UTC  
 \* Denotes incomplete record

SEP 30 2015

OKLAHOMA WATER RESOURCES BOARD

Midnight-Midnight CST  
County: Johnston  
Elevation: 879 feet

2015  
May  
Nearest City: 6.0 N Tishomingo  
Longitude: 96-40-44

MESONET CLIMATOLOGICAL DATA SUMMARY  
(TISH) Tishomingo  
Latitude: 34-19-57

DAY	TEMPERATURE ( F ) MAX MIN AVG DEWPT	DEG DAYS HDD CDD	HUMIDITY (%) MAX MIN AVG	RAIN (in)	PRESSURE (in) STN MSL	WIND SPEED (mph) DIR AVG MAX	SOLAR (MJ/m2)	4" SOIL TEMPERATURES SOD BARE MAX MIN
1	79 49 65.0 50.9	1 0	98 32 65	0.00	29.11 30.05	E 3.6 16.2	28.31	68.8 67.5 77 59
2	79 53 65.9 55.1	0 1	98 45 71	0.00	29.08 30.02	SSE 6.7 19.7	25.73	69.5 67.7 75 61
3	79 55 68.0 55.8	0 2	97 34 68	0.00	29.03 29.97	SSE 9.9 28.3	27.88	70.1 67.9 75 61
4	81* 60* 69.2* 59.0*	0* 5*	95* 46* 72*	0.00*	29.10* 30.04*	SSE* 9.0* 24.6*	NA	70.6* 68.6* 76* 62*
5	78 57 67.5 61.2	0 2	98 60 81	1.14	29.05 29.99	SSE 9.5 37.1	17.72	69.5 67.7 74 62
6	79 66 71.0 66.5	0 8	97 66 86	0.16	28.97 29.91	SSE 14.1 36.6	13.97	70.0 69.8 75 67
7	78 61 68.0 64.3	0 5	99 64 89	2.50	28.96 29.90	SSE 8.7 31.6	14.81	70.7 70.7 75 66
8	81 62 70.0 66.7	0 7	100 69 90	2.25	28.96 29.90	SE 7.0 39.1	13.43	71.1 71.3 77 67
9	69 63 65.5 64.6	0 1	100 92 97	0.70	28.91 29.85	E 8.5 24.8	2.13	68.0 70 67
10	72 62 65.7 64.4	0 2	100 78 96	1.95	28.91 29.85	S 8.0 30.7	3.48	67.3 67.2 69 65
11	70 51 60.3 48.1	5 0	89 46 65	0.00	29.15 30.09	ENE 9.8 24.4	28.63	66.8 67.0 75 60
12	71 51 61.5 51.0	4 0	98 46 70	0.00	29.29 30.23	ENE 6.3 20.2	19.32	66.0 65.2 70 60
13	65 57 60.6 59.1	4 0	100 75 95	0.47	29.16 30.10	ESE 8.7 20.0	3.03	64.2 63.0 64 62
14	81 64 71.2 66.7	0 8	100 64 87	0.00	29.07 30.01	S 10.2 23.9	18.65	68.9 69.1 77 64
15	78 64 70.4 66.8	0 6	99 72 89	0.16	28.99 29.93	SSE 9.2 22.2	13.55	71.0 71.2 75 68
16	81 65 73.4 68.2	0 8	98 69 84	0.45	28.89 29.83	SSE 12.6 41.4	12.71	71.7 71.6 75 69
17	79 63 69.7 65.8	0 6	100 67 88	0.74	28.98 29.92	S 8.0 45.1	20.59	72.9 72.6 79 67
18	84 62 71.8 66.2	0 8	100 49 84	0.00	29.14 30.08	NE 3.7 36.0	21.68	74.5 74.8 81 68
19	78 66 71.4 68.3	0 7	100 75 91	1.48	29.07 30.02	ENE 9.2 42.8	10.90	73.5 73.0 76 70
20	71 55 63.8 60.7	2 0	100 78 90	1.81	29.10 30.04	N 9.9 26.3	13.17	71.3 71.2 75 67
21	67 53 58.4 51.5	5 0	94 59 79	0.04	29.24 30.19	NNE 9.9 21.7	21.83	67.4 67.5 75 63
22	59 53 56.2 54.9	9 0	100 83 95	1.95	29.21 30.16	E 7.3 20.8	2.36	63.7 62.8 66 62
23	76 59 67.2 65.4	0 2	100 80 94	0.19	29.09 30.04	ESE 8.6 27.7	5.29	65.3 65.1 69 62
24	75 61 66.8 64.6	0 3	100 74 93	2.23	28.94 29.88	E 6.7 21.6	11.42	68.4 68.9 74 65
25	79 59 66.8 64.8	0 4	100 71 94	1.32	28.92 29.86	SSE 7.9 33.0	10.40	69.8 70.1 76 67
26	80 59 68.5 64.9	0 4	100 67 89	0.00	29.01 29.95	SSE 6.9 18.3	22.41	71.5 71.5 80 65
27	80 62 71.7 64.9	0 6	100 55 81	0.00	29.10 30.04	SSE 5.5 20.2	18.83	73.9 73.5 79 68
28	84 64 73.0 68.2	0 9	100 62 86	2.37	29.07 30.01	SSE 7.0 17.3	18.10	74.7 74.2 81 69
29	77 64 69.4 66.6	0 6	100 71 92	0.76	29.00 29.94	NW 5.0 17.0	12.71	73.6 73.6 78 71
30	71 58 64.8 61.7	0 0	100 68 90	0.14	29.12 30.07	N 6.5 20.8	14.37	71.2 71.4 76 69
31	72 55 63.1 57.7	1 0	100 62 84	0.00	29.15 30.09	N 5.9 17.7	16.22	69.7 69.3 74 65
	76* 59* 67.0* 61.8*	<- Monthly Averages ->	Monthly Averages ->		29.06* 30.00*	SSE* 8.0* 71.3*	15.45*	69.9* 69.4* 75* 65*

Temperature - Highest: 84* Lowest: 49*	Degree Days - Total HDD: 32* Total CDD: 110*
Rainfall: Monthly Total: 22.81* in. Greatest 24 Hr: 2.50* in.	Humidity - Highest: 100* Lowest: 32*
Number of Days With: Tmax >= 90: 0*    Rainfall > 0.01 inch: 20* Tmax <= 32: 0*    Rainfall >= 0.10 inch: 19* Tmin <= 32: 0*    Avg Wind Speed >= 10 mph: 3* Tmin <= 0: 0*    Max Wind Speed >= 30 mph: 11*	

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Monthly data generated on Wednesday, July 08, 2015 at 13:09 UTC  
\* Denotes incomplete record

RECEIVED

SEP 30 2015

MESONET CLIMATOLOGICAL DATA SUMMARY																			
June 2015																			
Nearest City: 6.0 N Tishomingo																			
Longitude: 96-40-44																			
Time Zone: Midnight-Midnight CST																			
County: Johnston																			
Elevation: 879 feet																			
DAY	TEMPERATURE ( F )		DEWPT		DEG DAYS	HUMIDITY (%)		RAIN	PRESSURE (in)		WIND SPEED (mph)		SOLAR		4" SOIL TEMPERATURES				
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG	STN	MSL	DIR	AVG	MAX	(MJ/m2)	SOD	BARE	MAX	MIN
1	81	54	68.1	60.5	0	2	100	52	79	29.12	30.07	S	3.9	13.6	28.59	72.6	71.9	81	63
2	85	61	74.0	64.8	0	8	100	54	75	29.05	29.99	SSE	6.9	19.6	27.21	76.3	74.6	81	68
3	87	65	76.3	65.8	0	11	96	51	72	28.98	29.92	SSE	8.1	21.1	29.11	78.4	76.2	84	69
4	89	67	77.8	67.5	0	13	98	47	73	29.04	29.98	SSE	7.0	19.4	29.39	80.0	78.2	87	70
5	89	68	78.3	68.7	0	13	98	47	75	29.08	30.03	SSE	5.0	15.8	27.86	81.0	80.4	90	72
6	90	69	79.8	69.1	0	15	99	38	73	29.05	29.99	E	4.3	15.4	27.78	82.0	82.7	93	74
7	90	67	79.4	67.4	0	14	100	40	70	28.99	29.93	SSW	6.5	23.5	28.16	81.7	83.3	93	74
8	90	70	79.3	68.6	0	15	98	46	72	29.00	29.94	WSW	3.6	13.8	22.25	80.6	83.3	93	75
9	94	66	80.6	65.8	0	15	98	30	66	28.96	29.90	ESE	3.1	13.2	30.35	81.8	86.6	100	75
10	95	67	82.3	66.5	0	16	98	28	64	28.89	29.83	SSE	4.5	15.3	29.83	82.8	88.8	101	77
11	91	72	82.5	68.2	0	17	91	40	64	28.85	29.79	SSE	10.7	26.0	29.30	83.5	89.3	100	80
12	91	73	81.9	69.2	0	17	92	45	67	28.90	29.84	SSE	9.6	21.1	26.93	83.7	89.2	99	80
13	87	68	75.0	69.9	0	12	100	60	85	28.94	29.88	SSE	6.5	33.2	16.50	81.4	83.1	88	78
14	87	72	77.4	72.7	0	15	98	63	86	28.96	29.90	SSE	9.9	27.6	20.50	81.2	81.3	88	77
15	88	70	76.9	71.9	0	14	100	58	86	4.60	29.98	SSE	7.9	25.6	23.70	81.6	82.0	91	77
16	81	69	72.9	71.9	0	10	100	80	97	29.09	30.03	ENE	5.1	26.2	8.41	77.7	78.3	82	76
17	73	71	72.5	72.1	0	7	100	94	98	28.93	29.87	ENE	12.3	40.9	1.91	75.6	75.6	77	74
18	85	68	74.1	70.1	0	11	100	63	88	28.88	29.81	W	9.7	31.6	13.85	75.6	76.4	81	73
19	91	67	80.0	70.8	0	14	99	50	76	29.02	29.96	SSW	4.6	14.2	28.30	79.4	80.9	89	73
20	87	71	78.5	72.0	0	14	96	62	81	0.00	29.92	S	9.1	23.5	20.39	81.0	80.7	85	77
21	81	70	74.3	71.5	0	11	100	78	91	0.08	29.08	SSE	8.2	24.3	10.94	78.3	77.3	81	75
22	90	71	80.0	72.3	0	15	100	57	79	0.00	29.09	SSW	11.0	27.9	25.74	79.9	79.7	86	74
23	90	71	80.9	71.4	0	16	98	49	75	0.00	29.18	S	6.4	17.1	28.45	82.0	82.1	90	75
24	92*	71*	81.6*	72.0*	0*	16*	100*	43*	76*	0.00*	29.17*	S	6.5*	20.2*	NA	82.8*	83.6*	92*	77*
25	92	70	81.7	70.7	0	16	98	48	72	0.00	29.09	SSW	7.1	20.2	28.46	83.3	85.2	95	77
26	92	72	79.0	72.1	0	17	96	52	81	0.10	29.01	SW	6.3	23.4	20.58	82.8	84.1	93	78
27	85	65	75.8	66.6	0	10	99	47	76	0.00	29.09	NNE	7.6	20.7	29.20	81.5	83.1	93	75
28	88	61	74.9	63.6	0	10	99	40	72	0.00	29.07	SSE	4.3	15.5	29.70	80.1	84.5	97	73
29	92	65	77.9	68.9	0	14	97	35	76	0.43	29.01	SSW	5.9	35.1	23.34	80.1	85.4	97	76
30	91	67	79.5	70.8	0	14	96	54	76	0.00	29.04	SSW	5.8	13.2	27.29	81.6	84.6	94	76
	88*	68*	77.8*	69.1*	<- Monthly Averages ->					29.02*	29.96*	SSE*	6.9*	40.9*	23.93*	80.3*	81.7*	90*	75*
Temperature - Highest: 95*										Degree Days - Total HDD: 0*									
Lowest: 54*										Total CDD: 391*									
Rainfall: Monthly Total: 13.15* in.										Humidity - Highest: 100*									
Greatest 24 Hr: 4.87* in.										Lowest: 28*									

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 Monthly data generated on Wednesday, July 08, 2015 at 12:05 UTC  
 \* Denotes incomplete record

Date	Reference ET, Short [in]	Reference ET, Tall [in]	Cool Season Grass ET [in]	Warm Season Grass ET [in]	Pan Evaporation [in]
2015-07-07	0.12	0.15	0.11	0.07	0.15
2015-07-06	0.18	0.24	0.16	0.11	0.23
2015-07-05	0.24	0.28	0.22	0.15	0.30
2015-07-04	0.22	0.25	0.21	0.14	0.27
2015-07-03	0.18	0.20	0.17	0.11	0.21
2015-07-02	0.20	0.25	0.18	0.12	0.25
2015-07-01	0.25	0.30	0.23	0.15	0.32
2015-06-30	0.23	0.26	0.21	0.14	0.28
2015-06-29	0.21	0.24	0.19	0.13	0.25
2015-06-28	0.23	0.25	0.21	0.14	0.27
2015-06-27	0.23	0.27	0.22	0.14	0.29
2015-06-26	0.19	0.23	0.18	0.12	0.23
2015-06-25	0.25	0.28	0.23	0.15	0.31
2015-06-24	0.24	0.28	0.23	0.15	0.30
2015-06-23	0.24	0.27	0.22	0.15	0.30
2015-06-22	0.23	0.28	0.21	0.14	0.30
2015-06-21	0.11	0.13	0.10	0.07	0.13
2015-06-20	0.18	0.22	0.17	0.11	0.23
2015-06-19	0.23	0.25	0.21	0.14	0.28
2015-06-18	0.14	0.18	0.13	0.09	0.18
2015-06-17	0.02	0.03	0.02	0.02	0.03
2015-06-16	0.08	0.09	0.08	0.05	0.10
2015-06-15	0.20	0.24	0.19	0.13	0.25
2015-06-14	0.19	0.23	0.17	0.12	0.24
2015-06-13	0.16	0.19	0.15	0.10	0.19
2015-06-12	0.26	0.33	0.25	0.16	0.35
2015-06-11	0.28	0.36	0.26	0.18	0.38
2015-06-10	0.25	0.29	0.24	0.16	0.32
2015-06-09	0.24	0.26	0.22	0.15	0.29
2015-06-08	0.19	0.21	0.17	0.12	0.23
2015-06-07	0.24	0.28	0.22	0.15	0.30
2015-06-06	0.23	0.25	0.21	0.14	0.27
2015-06-05	0.23	0.26	0.21	0.14	0.28
2015-06-04	0.24	0.29	0.23	0.15	0.30
2015-06-03	0.24	0.29	0.22	0.15	0.31
2015-06-02	0.21	0.25	0.20	0.13	0.26
2015-06-01	0.19	0.21	0.18	0.12	0.23
2015-05-31	0.12	0.14	0.11	0.07	0.14
2015-05-30	0.10	0.11	0.10	0.06	0.12
2015-05-29	0.11	0.12	0.10	0.07	0.13
2015-05-28	0.15	0.18	0.14	0.10	0.19
2015-05-27	0.15	0.17	0.14	0.09	0.18
2015-05-26	0.16	0.19	0.15	0.10	0.20
2015-05-25	0.10	0.12	0.09	0.06	0.12
2015-05-24	0.09	0.10	0.09	0.06	0.11
2015-05-23	0.06	0.08	0.06	0.04	0.08
2015-05-22	0.03	0.03	0.03	0.02	0.04
2015-05-21	0.15	0.19	0.14	0.09	0.19
2015-05-20	0.09	0.10	0.08	0.06	0.11
2015-05-19	0.10	0.12	0.09	0.06	0.12
2015-05-18	0.16	0.18	0.15	0.10	0.19

2015-05-17	0.15	0.18	0.14	0.10	0.19
2015-05-16	0.13	0.17	0.12	0.08	0.17
2015-05-15	0.11	0.14	0.11	0.07	0.14
2015-05-14	0.16	0.20	0.15	0.10	0.20
2015-05-13	0.04	0.05	0.04	0.03	0.05
2015-05-12	0.14	0.17	0.13	0.09	0.18
2015-05-11	0.19	0.24	0.18	0.12	0.25
2015-05-10	0.05	0.06	0.04	0.03	0.06
2015-05-09	0.03	0.04	0.03	0.02	0.04
2015-05-08	0.12	0.15	0.11	0.08	0.15
2015-05-07	0.13	0.15	0.12	0.08	0.16
2015-05-06	0.14	0.18	0.13	0.09	0.19
2015-05-05	0.15	0.18	0.14	0.09	0.19
2015-05-04	0.21	0.26	0.19	0.13	0.26
2015-05-03	0.21	0.27	0.20	0.13	0.28
2015-05-02	0.19	0.23	0.17	0.12	0.23
2015-05-01	0.18	0.21	0.17	0.11	0.23
2015-04-30	0.18	0.21	0.16	0.11	0.22
2015-04-29	0.20	0.25	0.18	0.12	0.26
2015-04-28	0.07	0.08	0.06	0.04	0.08
2015-04-27	0.06	0.08	0.06	0.04	0.08
2015-04-26	0.17	0.20	0.15	0.10	0.21
2015-04-25	0.21	0.26	0.20	0.13	0.27
2015-04-24	0.03	0.04	0.03	0.02	0.04
2015-04-23	0.03	0.04	0.03	0.02	0.04
2015-04-22	0.14	0.18	0.13	0.09	0.17
2015-04-21	0.15	0.18	0.14	0.09	0.19
2015-04-20	0.18	0.23	0.17	0.11	0.23
2015-04-19	0.13	0.17	0.12	0.08	0.17
2015-04-18	0.16	0.19	0.15	0.10	0.20
2015-04-17	0.11	0.13	0.10	0.07	0.13
2015-04-16	0.12	0.14	0.11	0.07	0.14
2015-04-15	0.13	0.15	0.12	0.08	0.16
2015-04-14	0.05	0.06	0.04	0.03	0.06
2015-04-13	0.08	0.11	0.07	0.05	0.11
2015-04-12	0.14	0.19	0.13	0.09	0.19
2015-04-11	0.18	0.23	0.16	0.11	0.23
2015-04-10	0.19	0.26	0.17	0.12	0.26
2015-04-09	0.21	0.30	0.20	0.13	0.30
2015-04-08	0.11	0.15	0.10	0.07	0.15
2015-04-07	0.14	0.19	0.13	0.09	0.18
2015-04-06	0.13	0.18	0.12	0.08	0.17
2015-04-05	0.05	0.06	0.04	0.03	0.06
2015-04-04	0.18	0.25	0.17	0.11	0.25
2015-04-03	0.18	0.25	0.17	0.11	0.27
2015-04-02	0.19	0.26	0.18	0.12	0.27
2015-04-01	0.12	0.17	0.11	0.07	0.16
2015-03-31	0.17	0.21	0.16	0.10	0.21
2015-03-30	0.18	0.24	0.17	0.11	0.23
2015-03-29	0.22	0.31	0.21	0.14	0.30
2015-03-28	0.17	0.22	0.16	0.10	0.22



2015-03-27	0.11	0.15	0.10	0.07	0.14
2015-03-26	0.15	0.22	0.14	0.09	0.22
2015-03-25	0.18	0.24	0.16	0.11	0.24
2015-03-24	0.20	0.28	0.19	0.12	0.27
2015-03-23	0.14	0.18	0.13	0.09	0.18
2015-03-22	0.10	0.11	0.09	0.06	0.12
2015-03-21	0.07	0.08	0.06	0.04	0.08
2015-03-20	0.10	0.13	0.09	0.06	0.12
2015-03-19	0.03	0.03	0.02	0.02	0.03
2015-03-18	0.04	0.05	0.04	0.03	0.05
2015-03-17	0.16	0.22	0.14	0.10	0.20
2015-03-16	0.14	0.18	0.13	0.09	0.17
2015-03-15	0.11	0.14	0.10	0.07	0.13
2015-03-14	0.08	0.11	0.07	0.05	0.11
2015-03-13	0.03	0.04	0.03	0.02	0.04
2015-03-12	0.11	0.14	0.10	0.07	0.14
2015-03-11	0.13	0.17	0.12	0.08	0.16
2015-03-10	0.04	0.04	0.03	0.02	0.04
2015-03-09	0.02	0.03	0.02	0.01	0.03
2015-03-08	0.08	0.11	0.08	0.05	0.11
2015-03-07	0.11	0.15	0.10	0.07	0.14
2015-03-06	0.09	0.11	0.08	0.05	0.11
2015-03-05	0.07	0.09	0.06	0.04	0.09
2015-03-04	0.04	0.06	0.04	0.02	0.05
2015-03-03	0.02	0.02	0.02	0.01	0.03
2015-03-02	0.03	0.03	0.02	0.02	0.03
2015-03-01	0.02	0.03	0.02	0.01	0.03
2015-02-28	0.02	0.02	0.02	0.01	0.02
2015-02-27	0.03	0.05	0.03	0.02	0.04
2015-02-26	0.07	0.11	0.07	0.05	0.11
2015-02-25	0.07	0.09	0.07	0.04	0.09
2015-02-24	0.04	0.05	0.04	0.02	0.05
2015-02-23	0.03	0.04	0.02	0.02	0.04
2015-02-22	0.05	0.07	0.04	0.03	0.06
2015-02-21	0.09	0.12	0.08	0.05	0.12
2015-02-20	0.04	0.06	0.04	0.03	0.05
2015-02-19	0.10	0.14	0.09	0.06	0.14
2015-02-18	0.07	0.09	0.06	0.04	0.09
2015-02-17	0.07	0.10	0.07	0.04	0.09
2015-02-16	0.03	0.04	0.03	0.02	0.04
2015-02-15	0.07	0.10	0.07	0.04	0.10
2015-02-14	0.14	0.21	0.13	0.09	0.18
2015-02-13	0.11	0.17	0.11	0.07	0.15
2015-02-12	0.10	0.15	0.09	0.06	0.14
2015-02-11	0.11	0.17	0.10	0.07	0.16
2015-02-10	0.11	0.16	0.10	0.07	0.15
2015-02-09	0.13	0.20	0.13	0.08	0.18
2015-02-08	0.11	0.14	0.10	0.07	0.13
2015-02-07	0.11	0.15	0.10	0.07	0.14
2015-02-06	0.08	0.11	0.07	0.05	0.10
2015-02-05	0.03	0.05	0.03	0.02	0.04
2015-02-04	0.04	0.05	0.03	0.02	0.05

2015-02-03	0.08	0.11	0.07	0.05	0.10
2015-02-02	0.05	0.07	0.05	0.03	0.06
2015-02-01	0.05	0.07	0.04	0.03	0.07
2015-01-31	0.06	0.09	0.05	0.04	0.07
2015-01-30	0.07	0.11	0.07	0.05	0.10
2015-01-29	0.12	0.18	0.11	0.07	0.17
2015-01-28	0.14	0.21	0.13	0.08	0.18
2015-01-27	0.10	0.14	0.09	0.06	0.12
2015-01-26	0.10	0.16	0.10	0.06	0.13
2015-01-25	0.12	0.18	0.11	0.07	0.17
2015-01-24	0.08	0.12	0.07	0.05	0.10
2015-01-23	0.06	0.08	0.05	0.04	0.07
2015-01-22	0.02	0.03	0.02	0.01	0.03
2015-01-21	0.08	0.12	0.07	0.05	0.10
2015-01-20	0.12	0.19	0.11	0.07	0.16
2015-01-19	0.06	0.09	0.06	0.04	0.08
2015-01-18	0.13	0.22	0.13	0.08	0.19
2015-01-17	0.11	0.17	0.10	0.07	0.15
2015-01-16	0.08	0.12	0.07	0.05	0.10
2015-01-15	0.06	0.09	0.06	0.04	0.08
2015-01-14	0.03	0.04	0.03	0.02	0.04
2015-01-13	0.04	0.06	0.04	0.03	0.05
2015-01-12	0.03	0.04	0.02	0.02	0.03
2015-01-11	0.01	0.01	0.01	0.01	0.02
2015-01-10	0.05	0.08	0.05	0.03	0.07
2015-01-09	0.06	0.09	0.05	0.03	0.08
2015-01-08	0.05	0.08	0.05	0.03	0.07
2015-01-07	0.06	0.09	0.05	0.03	0.09
2015-01-06	0.06	0.10	0.06	0.04	0.08
2015-01-05	0.05	0.08	0.05	0.03	0.07
2015-01-04	0.05	0.07	0.04	0.03	0.06
2015-01-03	0.02	0.03	0.02	0.01	0.03
2015-01-02	0.01	0.01	0.01	0.01	0.02
2015-01-01	0.02	0.02	0.02	0.01	0.02
2014-12-31	0.03	0.05	0.03	0.02	0.05
2014-12-30	0.05	0.07	0.04	0.03	0.06
2014-12-29	0.05	0.07	0.04	0.03	0.06
2014-12-28	0.04	0.05	0.04	0.02	0.05
2014-12-27	0.04	0.06	0.04	0.03	0.06
2014-12-26	0.03	0.03	0.02	0.02	0.03
2014-12-25	0.11	0.17	0.10	0.07	0.15
2014-12-24	0.06	0.09	0.05	0.04	0.07
2014-12-23	0.08	0.12	0.07	0.05	0.10
2014-12-22	0.06	0.09	0.06	0.04	0.08
2014-12-21	0.02	0.03	0.02	0.01	0.03
2014-12-20	0.02	0.03	0.02	0.01	0.03
2014-12-19	0.02	0.02	0.02	0.01	0.02
2014-12-18	0.01	0.01	0.01	0.01	0.02
2014-12-17	0.01	0.01	0.01	0.01	0.02
2014-12-16	0.06	0.09	0.06	0.04	0.08
2014-12-15	0.08	0.13	0.08	0.05	0.11
2014-12-14	0.02	0.03	0.02	0.01	0.03

2014-12-13	0.03	0.03	0.03	0.02	0.03
2014-12-12	0.02	0.02	0.01	0.01	0.02
2014-12-11	0.04	0.05	0.03	0.02	0.04
2014-12-10	0.05	0.08	0.05	0.03	0.06
2014-12-09	0.05	0.07	0.05	0.03	0.06
2014-12-08	0.04	0.05	0.04	0.02	0.05
2014-12-07	0.02	0.02	0.02	0.01	0.02
2014-12-06	0.03	0.04	0.03	0.02	0.04
2014-12-05	0.05	0.06	0.04	0.03	0.06
2014-12-04	0.02	0.02	0.02	0.01	0.02
2014-12-03	0.02	0.02	0.02	0.01	0.02
2014-12-02	0.04	0.07	0.04	0.03	0.06
2014-12-01	0.06	0.09	0.06	0.04	0.08
2014-11-30	0.12	0.19	0.11	0.07	0.17
2014-11-29	0.16	0.25	0.14	0.10	0.22
2014-11-28	0.10	0.16	0.10	0.06	0.14
2014-11-27	0.06	0.10	0.06	0.04	0.08
2014-11-26	0.09	0.14	0.08	0.05	0.12
2014-11-25	0.06	0.08	0.05	0.03	0.07
2014-11-24	0.09	0.14	0.08	0.06	0.12
2014-11-23	0.11	0.17	0.10	0.07	0.15
2014-11-22	0.02	0.03	0.02	0.01	0.03
2014-11-21	0.02	0.02	0.02	0.01	0.02
2014-11-20	0.08	0.12	0.07	0.05	0.10
2014-11-19	0.09	0.14	0.08	0.05	0.12
2014-11-18	0.07	0.11	0.07	0.05	0.10
2014-11-17	0.05	0.08	0.05	0.03	0.07
2014-11-16	0.03	0.04	0.02	0.02	0.03
2014-11-15	0.06	0.09	0.06	0.04	0.08
2014-11-14	0.04	0.06	0.04	0.03	0.06
2014-11-13	0.07	0.12	0.07	0.05	0.11
2014-11-12	0.07	0.11	0.06	0.04	0.11
2014-11-11	0.14	0.22	0.13	0.09	0.20
2014-11-10	0.18	0.28	0.17	0.11	0.27
2014-11-09	0.11	0.16	0.10	0.07	0.14
2014-11-08	0.12	0.19	0.11	0.08	0.17
2014-11-07	0.10	0.14	0.09	0.06	0.12
2014-11-06	0.11	0.17	0.10	0.07	0.15
2014-11-05	0.05	0.06	0.04	0.03	0.06
2014-11-04	0.06	0.09	0.05	0.04	0.07
2014-11-03	0.10	0.15	0.09	0.06	0.13
2014-11-02	0.11	0.17	0.10	0.07	0.15
2014-11-01	0.10	0.15	0.09	0.06	0.13
2014-10-31	0.12	0.18	0.11	0.07	0.16
2014-10-30	0.11	0.16	0.11	0.07	0.14
2014-10-29	0.11	0.15	0.10	0.07	0.14
2014-10-28	0.18	0.27	0.17	0.11	0.25
2014-10-27	0.18	0.27	0.16	0.11	0.25
2014-10-26	0.16	0.24	0.15	0.10	0.21
2014-10-25	0.12	0.16	0.11	0.08	0.15
2014-10-24	0.12	0.16	0.11	0.07	0.15

2014-10-23	0.10	0.13	0.09	0.06	0.12
2014-10-22	0.10	0.12	0.09	0.06	0.12
2014-10-21	0.11	0.13	0.10	0.07	0.13
2014-10-20	0.10	0.12	0.09	0.06	0.12
2014-10-19	0.10	0.13	0.10	0.06	0.13
2014-10-18	0.15	0.22	0.14	0.10	0.21
2014-10-17	0.15	0.21	0.14	0.09	0.19
2014-10-16	0.16	0.22	0.15	0.10	0.20
2014-10-15	0.11	0.14	0.11	0.07	0.14
2014-10-14	0.17	0.24	0.15	0.10	0.23
2014-10-13	0.08	0.12	0.08	0.05	0.11
2014-10-12	0.13	0.17	0.12	0.08	0.16
2014-10-11	0.04	0.06	0.04	0.03	0.06
2014-10-10	0.17	0.25	0.16	0.11	0.23
2014-10-09	0.17	0.24	0.16	0.11	0.22
2014-10-08	0.15	0.20	0.14	0.09	0.19
2014-10-07	0.18	0.23	0.16	0.11	0.22
2014-10-06	0.14	0.18	0.13	0.09	0.17
2014-10-05	0.13	0.17	0.12	0.08	0.16
2014-10-04	0.14	0.18	0.13	0.09	0.17
2014-10-03	0.15	0.20	0.14	0.09	0.19
2014-10-02	0.14	0.21	0.13	0.09	0.19
2014-10-01	0.18	0.25	0.17	0.11	0.24
2014-09-30	0.16	0.20	0.14	0.10	0.19
2014-09-29	0.15	0.18	0.14	0.09	0.18
2014-09-28	0.12	0.15	0.11	0.08	0.15
2014-09-27	0.15	0.19	0.14	0.09	0.18
2014-09-26	0.14	0.17	0.13	0.09	0.17
2014-09-25	0.15	0.18	0.14	0.09	0.18
2014-09-24	0.15	0.19	0.14	0.10	0.19
2014-09-23	0.16	0.20	0.15	0.10	0.20
2014-09-22	0.20	0.27	0.19	0.12	0.27
2014-09-21	0.16	0.19	0.15	0.10	0.19
2014-09-20	0.16	0.20	0.15	0.10	0.20
2014-09-19	0.13	0.16	0.12	0.08	0.16
2014-09-18	0.08	0.10	0.08	0.05	0.10
2014-09-17	0.16	0.18	0.14	0.10	0.19
2014-09-16	0.15	0.17	0.14	0.09	0.18
2014-09-15	0.09	0.10	0.09	0.06	0.11
2014-09-14	0.09	0.10	0.08	0.06	0.11
2014-09-13	0.12	0.16	0.11	0.08	0.16
2014-09-12	0.06	0.08	0.06	0.04	0.08
2014-09-11	0.09	0.13	0.09	0.06	0.12
2014-09-10	0.28	0.40	0.26	0.17	0.39
2014-09-09	0.24	0.33	0.23	0.15	0.32
2014-09-08	0.15	0.17	0.14	0.09	0.17
2014-09-07	0.11	0.13	0.10	0.07	0.13
2014-09-06	0.14	0.20	0.13	0.09	0.19
2014-09-05	0.22	0.28	0.20	0.14	0.28
2014-09-04	0.28	0.38	0.26	0.17	0.38
2014-09-03	0.26	0.35	0.24	0.16	0.35

2014-09-02	0.23	0.31	0.22	0.14	0.31
2014-09-01	0.30	0.42	0.28	0.19	0.44
2014-08-31	0.25	0.33	0.23	0.15	0.33
2014-08-30	0.20	0.24	0.19	0.12	0.24
2014-08-29	0.18	0.22	0.17	0.11	0.22
2014-08-28	0.23	0.29	0.21	0.14	0.29
2014-08-27	0.21	0.25	0.19	0.13	0.26
2014-08-26	0.23	0.28	0.21	0.14	0.29
2014-08-25	0.24	0.29	0.22	0.15	0.30
2014-08-24	0.25	0.33	0.24	0.16	0.33
2014-08-23	0.28	0.37	0.26	0.17	0.37
2014-08-22	0.29	0.39	0.27	0.18	0.39
2014-08-21	0.28	0.38	0.26	0.17	0.39
2014-08-20	0.26	0.34	0.24	0.16	0.34
2014-08-19	0.23	0.28	0.22	0.14	0.29
2014-08-18	0.24	0.30	0.22	0.15	0.30
2014-08-17	0.18	0.23	0.16	0.11	0.22
2014-08-16	0.16	0.21	0.15	0.10	0.21
2014-08-15	0.24	0.30	0.22	0.15	0.31
2014-08-14	0.22	0.26	0.20	0.13	0.27
2014-08-13	0.20	0.23	0.19	0.13	0.25
2014-08-12	0.24	0.30	0.22	0.15	0.31
2014-08-11	0.23	0.27	0.21	0.14	0.29
2014-08-10	0.20	0.23	0.19	0.13	0.24
2014-08-09	0.22	0.27	0.21	0.14	0.27
2014-08-08	0.19	0.22	0.18	0.12	0.23
2014-08-07	0.20	0.24	0.18	0.12	0.24
2014-08-06	0.23	0.28	0.21	0.14	0.29
2014-08-05	0.20	0.23	0.19	0.13	0.24
2014-08-04	0.20	0.22	0.19	0.13	0.25
2014-08-03	0.21	0.23	0.19	0.13	0.25
2014-08-02	0.19	0.21	0.18	0.12	0.23
2014-08-01	0.13	0.15	0.13	0.08	0.16
2014-07-31	0.06	0.07	0.05	0.03	0.07
2014-07-30	0.06	0.07	0.05	0.04	0.07
2014-07-29	0.18	0.20	0.17	0.11	0.22
2014-07-28	0.20	0.25	0.19	0.12	0.26
2014-07-27	0.26	0.31	0.24	0.16	0.32
2014-07-26	0.26	0.31	0.24	0.16	0.33
2014-07-25	0.25	0.31	0.24	0.16	0.32
2014-07-24	0.22	0.25	0.21	0.14	0.27
2014-07-23	0.20	0.22	0.18	0.12	0.23
2014-07-22	0.22	0.25	0.21	0.14	0.27
2014-07-21	0.23	0.26	0.21	0.14	0.28
2014-07-20	0.20	0.23	0.19	0.12	0.24
2014-07-19	0.11	0.13	0.11	0.07	0.14
2014-07-18	0.09	0.10	0.08	0.05	0.10
2014-07-17	0.03	0.04	0.03	0.02	0.04
2014-07-16	0.13	0.18	0.12	0.08	0.17
2014-07-15	0.25	0.32	0.23	0.15	0.34
2014-07-14	0.14	0.17	0.13	0.09	0.17
2014-07-13	0.27	0.32	0.25	0.17	0.34

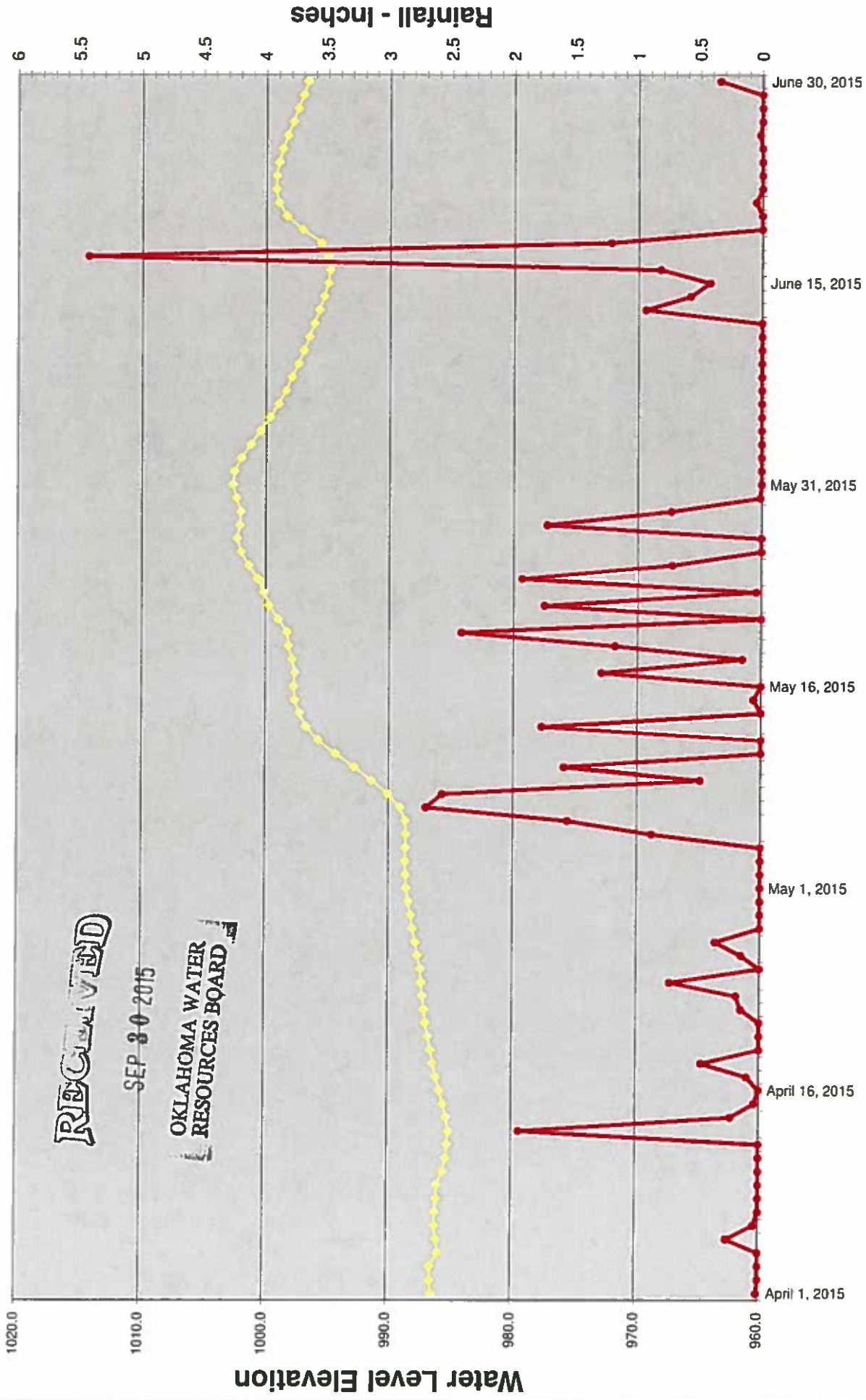
2014-07-12	0.27	0.34	0.25	0.17	0.35
2014-07-11	0.28	0.35	0.26	0.17	0.36
2014-07-10	0.26	0.32	0.24	0.16	0.33
2014-07-09	0.17	0.21	0.16	0.11	0.22
2014-07-08	0.27	0.33	0.25	0.17	0.34
2014-07-07	0.27	0.32	0.25	0.17	0.34

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SEP 30 2015

OKLAHOMA WATER  
RESOURCES BOARD

# Mill Creek Water Levels Second Quarter - CY2015



Date

10-03 WL ELEV

Recorded Rainfall