

**Weekly Water Report
February 22, 2015**

**Total Acre Feet Used
Year to Date**

City Well Field	Design (Gallons per Minute)	Gallons in Millions	Acre Feet	Acre Feet Allocated	
Agua Fria	823	0.000	0.00	4865.00	0.00
Santa Fe	183	0.000	0.00		0.00
Torreon	413	0.000	0.00		7.56
Ferguson	200	0.000	0.00		0.00
Alto	195	0.000	0.00		0.00
Northwest	957	0.000	0.00		37.79
Osage	201	0.000	0.00	25.70	0.00
Well Production Total	2972	0.000	0.00	4890.70	45.35

Buckman Well Field	Design (Gallons per Minute)	Gallons in Millions	Acre Feet	Acre Feet Allocated	
# 1	542	0.000	0.00		0.00
# 2	852	0.000	0.00		0.00
# 3	319	0.000	0.00		0.00
# 4	357	0.000	0.00		0.00
# 5	256	0.000	0.00		0.00
# 6	744	0.000	0.00		0.00
# 7	715	0.000	0.00		0.00
# 8	525	0.000	0.00		0.02
# 9	400	0.000	0.00		0.00
#10	800	0.000	0.00	1500 acft/yr/well	0.00
# 11	770	0.000	0.00		0.00
# 12	800	0.000	0.00		0.00
# 13	800	0.000	0.00		0.00
Buckman Production Total	7880	0.000	0.00	10000.00	0.02

Well Production Total	0.000	0.00	45.37
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Production from Buckman Regional Water Treatment Plant				
Location	Design (Gallons per Minute)	Gallons in Millions	Acre Feet	Acre Feet Allocated
Buckman Reg. Treatment Plant	10410	27.306	83.80	5230.00
				532.745

Production from St. Michael's & Canyon Water Treatment Plant				
Location	Design (Gallons per Minute)	Gallons in Millions	Acre Feet	Acre Feet Allocated
St. Michael's	0	0.000	0.00	5040.00
Canyon Treatment Plant	5552	17.447	53.54	
Canyon Plant & St. Michael's Total	5552	17.447	53.54	
				436.19

Treatment Plant Production Total	44.753	137.34	968.94
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	Gallons in Millions	Acre Feet	
Total Production of Complete System	44.753	137.34	1,014.31

Weekly Averages

Total Consumption/Demand		
Date	Gallons in Millions per Day	Acre Feet per Day
02/15/2015	6.234	19.13
02/22/2015	5.923	18.18

Reservoir Information				
Date	Total Capacity	Useable Capacity	Useable Gallons in Millions	Useable Acre Feet
02/15/2015	7%	-13%	-165.636	-508.32
02/22/2015	7%	-13%	-166.920	-512.26

Reservoir Inflow Wkly Avg (Estimated)		
Date	Gallons in Millions per Day	Acre Feet per Day
02/15/2015	2.291	7.03
02/22/2015	1.948	5.98

Summary of Weekly Data Comparisons vs Previous Years

City Well Field	Gallons in Millions per Day	Acre Feet per Day
2013	0.300	0.92
2014	0.674	2.07
February 22, 2015	0.000	0.00

Buckman Well Field	Gallons in Millions per Day	Acre Feet per Day
2013	3.270	10.04
2014	0.000	0.00
February 22, 2015	0.000	0.00

Buckman Water Plant	Gallons in Millions per Day	Acre Feet per Day
2013	2.620	8.04
2014	3.837	11.78
February 22, 2015	3.901	11.97

Canyon Plant & St. Michael's	Gallons in Millions per Day	Acre Feet per Day
2013	0.000	0.00
2014	1.380	4.24
February 22, 2015	2.492	7.65

Total Consumption/Demand	Gallons in Millions per Day	Acre Feet per Day
2013	6.250	19.18
2014	6.138	18.84
February 22, 2015	5.923	18.18

Reservoir Information	Total Capacity %
2013	30%
2014	63%
February 22, 2015	7%

Reservoir Inflow Wkly Avg (Estimated)	Gallons in Millions per Day
2013	0.870
2014	1.278
February 22, 2015	1.948

Data Peak Day	Gallons in Millions per Day	Acre Feet per Day
2012(August 2)	17.12	52.54
2013(September 7)	16.10	49.41
2014(June 30)	14.022	43.03
2015(January 30)	7.312	22.44

Total Production of Water System	Acre Feet per Year
2005	10,035
2006	10,108
2007	10,043
2008	10,192
2009	9,978
2010	10,043
2011	10,406
2012	10,442
2013	9,946
2014	9,656