

**Weekly Water Report
December 21, 2014**

**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	34.51
Santa Fe	183	0.000	0.00		0.00
Torreon	413	0.000	0.00		192.71
Ferguson	200	0.208	0.64		88.96
Alto	195	0.193	0.59		108.62
Northwest	957	0.000	0.00		394.69
Osage	201	0.000	0.00	25.70	0.00
Well Production Total	2972	0.401	1.23	4890.70	819.49

Buckman Well Field	Design (Gallons per Minute)	Gallons in Millions	Acre Feet	Acre Feet Allocated	
# 1	542	0.000	0.00		54.03
# 2	852	0.000	0.00		0.00
# 3	319	0.000	0.00		81.58
# 4	357	0.000	0.00		33.97
# 5	256	0.000	0.00		29.46
# 6	744	0.000	0.00		134.59
# 7	715	0.000	0.00		53.67
# 8	525	0.000	0.00		20.63
# 9	400	0.000	0.00		70.81
#10	800	0.000	0.00	1500 acft/yr/well	0.00
# 11	770	0.000	0.00		29.76
# 12	800	0.000	0.00		40.50
# 13	800	0.000	0.00		25.89
Buckman Production Total	7880	0.000	0.00	10000.00	574.89

Well Production Total	0.401	1.23	1,394.38
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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	41.844	128.41	5230.00
				5,437.76

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	0.276	0.85	5040.00
Canyon Treatment Plant	5552	0.000	0.00	
Canyon Plant & St. Michael's Total	5552	0.276	0.85	
				2,645.19

Treatment Plant Production Total	42.120	129.26	8,082.95
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	Gallons in Millions	Acre Feet	
Total Production of Complete System	42.521	130.49	9,477.33

Weekly Averages

Date	Total Consumption/Demand		Las Campanas	
	Gallons in Millions per Day	Acre Feet per Day	Gallons in Millions per Day	Acre Feet per Day
12/14/2014	5.947	18.25	0.066	0.20
12/21/2014	5.977	18.34	0.067	0.21

Reservoir Information

Date	Total Capacity	Useable Capacity	Useable Gallons in Millions	Useable Acre Feet
12/14/2014	12%	-8%	-101.436	-311.30
12/21/2014	13%	-8%	-96.300	-295.53

Reservoir Inflow Wkly Avg (Estimated)

Date	Gallons in Millions per Day	Acre Feet per Day
12/14/2014	1.227	3.77
12/21/2014	1.197	3.67

Summary of Weekly Data Comparisons vs Previous Years

City Well Field	Gallons in Millions per Day	Acre Feet per Day
2012	0.310	0.95
2013	1.184	3.63
December 21, 2014	0.057	0.18

Buckman Well Field	Gallons in Millions per Day	Acre Feet per Day
2012	0.000	0.00
2013	1.052	3.23
December 21, 2014	0.000	0.00

Buckman Water Plant	Gallons in Millions per Day	Acre Feet per Day
2012	5.600	17.19
2013	2.594	7.96
December 21, 2014	5.978	18.34

Canyon Plant & St. Michael's	Gallons in Millions per Day	Acre Feet per Day
2012	0.000	0.00
2013	1.550	4.76
December 21, 2014	0.039	0.12

Total Consumption/Demand	Gallons in Millions per Day	Acre Feet per Day
2012	6.010	18.44
2013	6.082	18.66
December 21, 2014	5.977	18.34

Las Campanas Consumption	Gallons in Millions per Day	Acre Feet per Day	Golf Course in Million Gallons per week	Domestic in Million Gallons per week
2012	0.090	0.30	0.000	0.629
2013	0.082	0.25	0.000	0.575
December 21, 2014	0.067	0.21	0.0	0.470

Reservoir Information	Total Capacity %
2012	29%
2013	64%
December 21, 2014	13%

Reservoir Inflow Wkly Avg (Estimated)	Gallons in Millions per Day
2012	0.570
2013	2.168
December 21, 2014	1.197

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

Total Production of Water System	Acre Feet per Year
2004	10,379
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