

Weekly Water Report
January 18, 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
Torreón	413	2.464	7.56		7.56
Ferguson	200	0.000	0.00		0.00
Alto	195	0.000	0.00		0.00
Northwest	957	0.000	0.00		30.47
Osage	201	0.000	0.00	25.70	0.00
Well Production Total	2972	2.464	7.56	4890.70	38.03

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		0.00
# 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	0.00

Well Production Total	2.464	7.56	38.03
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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	24.180	74.21	5230.00
				179.633

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	0.717	2.20	5040.00
Canyon Treatment Plant	5552	18.957	58.18	
Canyon Plant & St. Michael's Total	5552	19.674	60.38	
				149.95

Treatment Plant Production Total	43.854	134.58	329.58
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	Gallons in Millions	Acre Feet	
Total Production of Complete System	46.318	142.14	367.61

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
01/11/2015	6.576	20.18	0.070	0.21
01/18/2015	6.093	18.70	0.060	0.18

Reservoir Information

Date	Total Capacity	Useable Capacity	Useable Gallons in Millions	Useable Acre Feet
01/11/2015	10%	-10%	-123.264	-378.28
01/18/2015	9%	-11%	-136.104	-417.69

Reservoir Inflow Wkly Avg (Estimated)

Date	Gallons in Millions per Day	Acre Feet per Day
01/11/2015	1.041	3.19
01/18/2015	1.070	3.28

Summary of Weekly Data Comparisons vs Previous Years

City Well Field	Gallons in Millions per Day	Acre Feet per Day
2013	0.310	0.95
2014	0.310	0.95
January 18, 2015	0.352	1.08

Buckman Well Field	Gallons in Millions per Day	Acre Feet per Day
2013	1.390	4.27
2014	0.000	0.00
January 18, 2015	0.000	0.00

Buckman Water Plant	Gallons in Millions per Day	Acre Feet per Day
2013	5.220	16.02
2014	3.141	9.64
January 18, 2015	3.454	10.60

Canyon Plant & St. Michael's	Gallons in Millions per Day	Acre Feet per Day
2013	0.000	0.00
2014	1.411	4.33
January 18, 2015	2.811	8.63

Total Consumption/Demand	Gallons in Millions per Day	Acre Feet per Day
2013	6.800	20.87
2014	6.036	18.52
January 18, 2015	6.093	18.70

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
2013	0.070	0.20	0.000	0.495
2014	0.071	0.22	0.000	0.503
January 18, 2015	0.060	0.18	0.0	0.423

Reservoir Information	Total Capacity %
2013	29%
2014	64%
January 18, 2015	9%

Reservoir Inflow Wkly Avg (Estimated)	Gallons in Millions per Day
2013	1.020
2014	1.075
January 18, 2015	1.070

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 19)	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