

Weekly Water Report Week of February 10, 2013					
City Well Field		MG	Weekly Total AF	Ac. Ft. Used in 2013	Ac. Ft. Allocated
Agua Fria	Design (823 gpm)	0.000	0.00	0	Combined 4865 acre feet
Santa Fe	Design (183 gpm)	2.129	6.53	38.05	
Torreón	Design (413 gpm)	0.000	0.00	0.00	
Ferguson	Design (200 gpm)	0.000	0.00	0.00	
Alto	Design (195 gpm)	0.000	0.00	0.00	
Northwest	Design (957gpm)	0.000	0.00	0.00	
Osage	Design (201gpm)	0.000	0.00	0.00	
City Well Production Weekly Average MGD		0.304	0.93	38.05	4890.7

Buckman Well Field		Weekly Total MG	Weekly Total AF	Ac. Ft. Used in 2013	Ac. Ft. Permitted
# 1	Design (542 gpm)	0.000	0.00	52.97	
# 2	Design (852 gpm)	0.000	0.00	0.00	
# 3	Design (319 gpm)	5.272	16.18	40.12	
# 4	Design (357 gpm)	6.987	21.44	32.12	
# 5	Design (256 gpm)	0.000	0.00	0.00	
# 6	Design (744 gpm)	0.000	0.00	0.00	
# 7	Design (715 gpm)	0.000	0.00	0.00	
# 8	Design (525 gpm)	0.000	0.00	4.42	
# 9	Design (400 gpm)	0.000	0.00	0.00	
#10	Design (800 gpm)	0.000	0.00	0.00	
# 11	Design (770 gpm)	7.973	24.47	74.96	Combined (900 acre-ft. max)
# 12	Design (800 gpm)	0.000	0.00	22.82	
# 13	Design (800 gpm)	0.000	0.00	0.00	
Current Buckman Production Weekly Average MGD		2.890	8.87	227.41	10000

Combined Well Production For Buckman & City Wells	Million Gal per Day
	3.194

Weekly Average Production from Buckman Regional Water Treatment Plant				
Location	Weekly Total MG	Weekly Total AF	Ac. Ft. Used in 2013	Ac. Ft. Allocated
Buckman Regional Water Treatment	19.19	58.88	561.02	Total Combined
Weekly Average MGD	2.741	8.41	561.023	5230

Location	Weekly Total MG	Weekly Total AF	Ac. Ft. Used in 2013	Ac. Ft. Allocated
St. Mikes Design (378 gpm)	0.000	0.00	0	Total Combined
Canyon Water Treatment Plant	0	0.00	0	
Weekly Average MGD	0.000	0.00	0	5040

Weekly Average Production of Complete System Wells plus Treatment Plants		
Date	MGD	Acre Ft/Day
February 10, 2013	5.936	18.21

Weekly Averages				
Date	Total Consumption/Demand		Las Campanas	
	MGD	Acre Ft/Day	MGD	Acre Ft/Day
02/03/2013	6.64	20.37	0.07	0.20
02/10/2013	6.27	19.24	0.06	0.18

Reservoir Information	Total Capacity	Usable Capacity	Usable MG	Usable AF
02/03/2013	30%	10%	126	386.12
02/10/2013	30%	10%	126	386.12

Reservoir Inflow Wkly Avg	(Estimate) MGD	Acre Ft/Day
02/03/2013	0.67	2.05
02/10/2013	0.57	1.75

Summary of Weekly Data Comparisons vs Previous Years

City Well Field	Million Gal per Day	Acre Ft/Day
2011	1.82	5.6
2012	0.30	0.9
2013	0.30	0.9

Buckman Well Field	Million Gal per Day	Acre Ft/Day
2011	0.05	0.2
2012	0.00	0.0
2013	2.89	8.9

Buckman Water Plant	Million Gal per Day	Acre Ft/Day
2012	2.81	8.6
2013	2.74	8.4

Canyon Water Plant	Million Gal per Day	Acre Ft/Day
2011	1.18	3.6
2012	2.88	8.8
2013	0.00	0.0

Total Consumption/Demand	Million Gal per Day	Acre Ft/Day
2011	7.48	23.0
2012	5.85	18.0
2013	6.27	19.2

Las Campanas Consumption	Million Gal per Day	Acre Ft/Day	Golf Course in Million Gallons per week	Domestic in Million Gallons per week
2011	0.07	0.2		
2012	0.07	0.2		
2013	0.06	0.2		
			0.000	0.413

Reservoir Information	Total % of Capacity
2011	46%
2012	38%
2013	30%

Reservoir Inflow Wkly Avg	(Estimate) MGD
2011	1.12
2012	1.29
2013	0.57

Data Peak Day	Million Gal per Day	Acre Ft/Day
2011(May 13)	19.48	59.8
2012(August 2)	17.12	52.5
2013(January 22)	8.587	26.3

Total Production of Water System	Acre Feet/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