

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2017

	CCWD Sources			SFPUC Sources				
	DENNISTON WELLS	DENNISTON RESERVOIR	PILARCITOS WELLS	PILARCITOS LAKE	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
JUL	1.58	15.50	0.00	37.11	7.05	61.24	4.36	56.88
AUG	2.55	10.84	0.00	4.40	51.18	68.97	4.12	64.85
SEPT	2.28	10.35	0.00	0.00	45.04	57.67	3.37	54.30
OCT	0.49	1.71	0.00	0.00	57.09	59.29	1.76	57.53
NOV	0.01	1.13	10.91	0.00	26.92	38.97	2.15	36.82
DEC	0.00	13.01	13.18	0.00	17.59	43.78	2.05	41.73
JAN	0.00	2.32	18.25	0.00	14.98	35.55	2.24	33.31
FEB								
MAR								
APR								
MAY								
JUN								
TOTAL	6.91	54.86	42.34	41.51	219.85	365.47	20.06	345.41
% MONTHLY TOTAL	0.00%	6.53%	51.34%	0.0%	42.14%	100.00%	6.30%	93.70%
% ANNUAL TO DATE TOTAL	1.9%	15.0%	11.6%	11.4%	60.2%	100.0%	5.49%	94.5%
Local vs Imported-month	57.9%	42.14%	CCWD vs SFPUC- month		57.9%	42.1%		
Local vs Imported-annual	39.8%	60.2%	CCWD vs SFPUC- annual		28.5%	71.5%		
	Local Source	Imported Source						

12 Month Running Treated Total
582.26
TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2016

	DENNISTON WELLS	DENNISTON RESERVOIR	PILARCITOS WELLS	PILARCITOS RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
JUL	0.00	0.00	0.00	0.00	57.33	57.33	2.57	54.76
AUG	0.00	0.00	0.00	0.00	62.00	62.00	2.07	59.93
SEPT	0.00	0.00	0.00	0.00	59.07	59.07	2.93	56.14
OCT	0.00	0.00	0.00	0.00	56.60	56.60	2.44	54.16
NOV	0.00	0.00	2.07	0.00	42.44	44.51	2.45	42.06
DEC	0.00	12.51	9.44	0.00	17.68	39.63	3.03	36.60
JAN	0.00	11.84	15.14	0.00	10.96	37.94	2.67	35.27
FEB	0.00	17.51	11.08	7.89	3.27	39.75	2.19	37.56
MAR	0.05	9.33	13.85	15.86	0.11	39.20	3.21	35.99
APR	0.00	18.08	13.24	10.30	1.96	43.58	3.26	40.32
MAY	0.00	24.01	2.70	33.79	4.03	64.53	3.92	60.62
JUN	1.45	18.80	0	39.29	7.69	67.23	4.87	62.36
TOTAL	1.50	112.08	67.52	107.13	323.15	611.37	35.60	575.77
% TOTAL	0.2%	18.3%	11.0%	17.5%	52.9%	100.0%	5.82%	94.2%

 denotes estimated due to faulty SFPUC meter

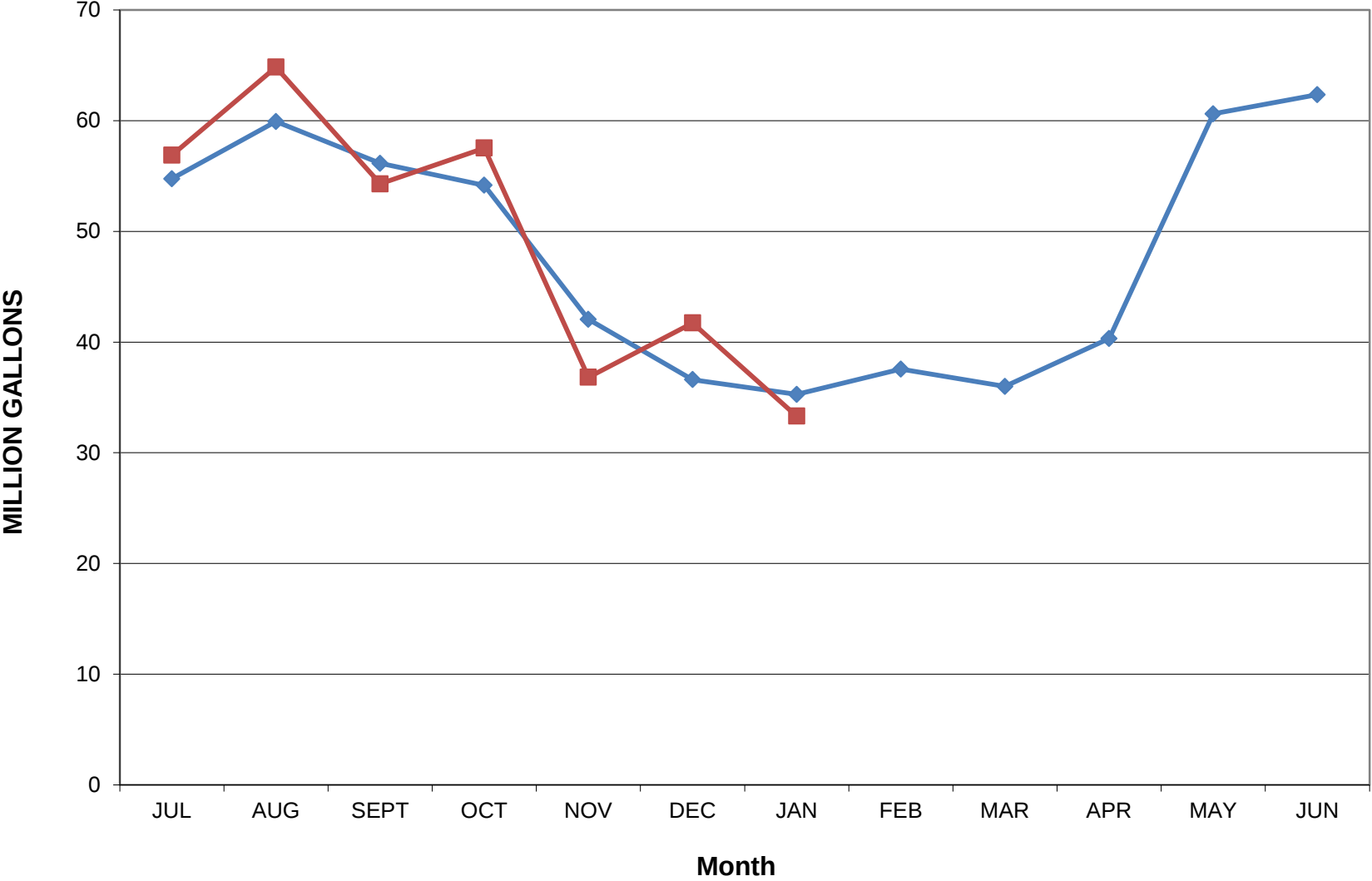
COASTSIDE COUNTY WATER DISTRICT

Predicted vs Actual Production - All Sources FY 17

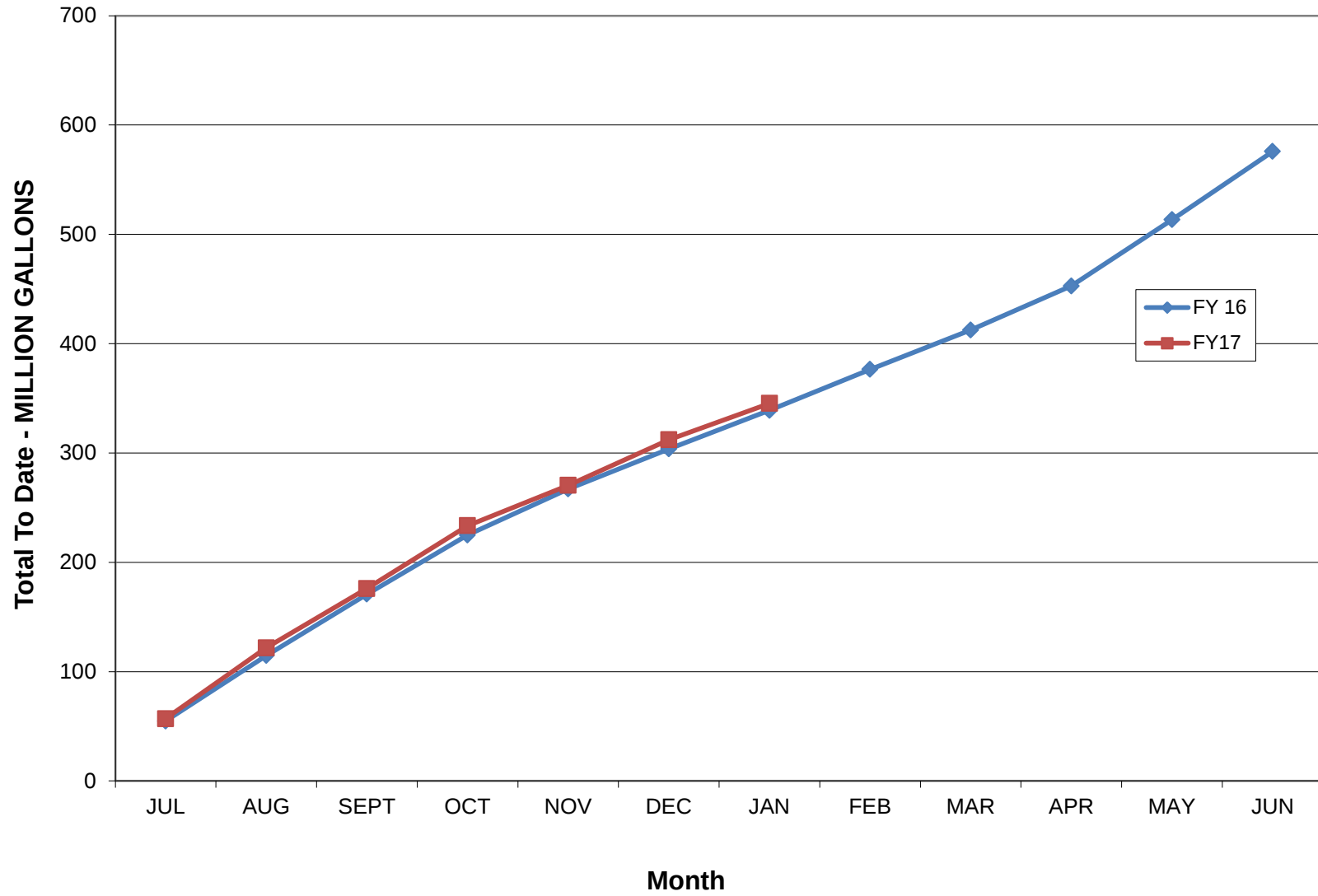
	Denniston Surface			Denniston Wells			Pilarcitos Wells			Pilarcitos Surface			SFWD CSP			SFWD Total	
	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG
Jul-16	15.50	0.00	-15.50	1.58	0.00	-1.58	0.00	0.00	0.00	37.11	0.00	-37.11	9.62	57.30	47.68	46.73	57.30
Aug-16	10.84	0.00	-10.84	2.55	0.00	-2.55	0.00	0.00	0.00	4.40	0.00	-4.40	51.18	61.04	9.86	55.58	61.04
Sep-16	10.35	0.00	-10.35	2.28	0.00	-2.28	0.00	0.00	0.00	0.00	0.00	0.00	45.04	67.77	22.73	45.04	67.77
Oct-16	1.71	0.00	-1.71	0.49	0.00	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	57.09	66.27	9.19	57.09	66.27
Nov-16	1.13	0.00	-1.13	0.01	0.00	-0.01	10.91	4.94	-5.97	0.00	0.00	0.00	26.92	45.33	18.41	26.92	45.33
Dec-16	13.01	12.49	-0.52	0.00	0.00	0.00	13.18	16.46	3.28	0.00	16.64	16.64	17.59	0.00	-17.59	17.59	16.64
Jan-17	2.32	12.49	10.17	0.00	0.00	0.00	18.25	17.20	-1.05	0.00	8.98	8.98	14.98	0.00	-14.98	14.98	8.98
Feb-17			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	8.98
Mar-17			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	5.31
Apr-17			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	30.37
May-17			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	34.11
Jun-17			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	0.00
MG Totals	54.86	24.98	-29.88	6.91	0.00	-6.91	42.34	38.60	-3.74	41.51	25.62	-15.89	222.42	297.70	75.29	263.93	402.09

	Actual non SFPUC	Predicted non SFPUC	Actual SFPUC	Predicted SFPUC	TOTAL	Actual	Predicted	Pred-act
	104.11	63.58	263.93	323.32		368.04	386.90	18.86
% Total	28.29%	16.43%	71.71%	83.57%		95.12%		

Monthly Production FY 16 vs FY 17



Cumulative Production FY 16 vs.FY17



Plant Water Use*				Unmetered Water						MG		
	Denniston Plant	Nunes Plant	Total	Main Flushing	Detector Checks*	Main Breaks	Fire Dept	Miscellaneous	Denniston Holding Pond	Autoflush	Tank Level Difference	Total
JAN	1.070	1.430	2.500	0.000	0.022	0.040	0.000	0.024		0.139	-0.553	2.173
FEB												0.000
MAR												0.000
APR												0.000
MAY												0.000
JUN												0.000
JUL												0.000
AUG												0.000
SEP												0.000
OCT												0.000
NOV												0.000
DEC												0.000
TOTAL	1.07	1.43	2.50	0.00	0.02	0.04	0.00	0.02	0.00	0.14	-0.55	2.17

* water removed from system and not returned

Denniston Samples 3009.33 gal/day
Nunes Samples 8750.33 gal/day

Dec
Jan
May

denniston overflow 0.069
denniston pond discharge
autoflush malfunction 0.1728

Plant Water Use*				Unmetered Water						MG		
	Denniston Plant	Nunes Plant	Total	Main Flushing	Detector Checks*	Main Breaks	Fire Dept	Miscellaneous	Denniston Holding Pond	Miscellaneous	Tank Level Difference	Total
JAN	1.070	1.430	2.500	0.005	0.022	0.000	0.006	0.000	0.013	0.139	0.002	2.686
FEB	1.220	1.130	2.350	0.001	0.012	0.010	0.000	0.000	0.011	0.139	-0.326	2.197
MAR	0.850	1.610	2.460	0.000	0.011	0.010	0.030	0.013	0.270	0.139	0.274	3.206
APR	1.740	1.400	3.140	0.000	0.008	0.030	0.000	0.000	0.000	0.139	0.149	3.466
MAY	1.920	1.560	3.480	0.000	0.019	0.173	0.000	0.000	0.000	0.139	0.153	3.964
JUN	1.740	1.790	3.530	0.872	0.010	0.309	0.000	0.000	0.000	0.139	0.006	4.867
JUL	1.810	2.150	3.960	0.512	0.009	0.011	0.000	0.000	0.000	0.139	-0.273	4.358
AUG	1.380	1.980	3.360	0.000	0.011	0.089	0.000	0.000	0.283	0.139	0.240	4.123
SEP	1.240	1.420	2.660	0.000	0.127	0.005	0.000	0.000	0.303	0.139	0.140	3.374
OCT	0.130	1.600	1.730	0.000	0.007	0.020	0.000	0.000	0.000	0.139	-0.131	1.764
NOV	1.650	0.000	1.650	0.000	0.008	0.006	0.000	0.002	0.125	0.139	0.224	2.154
DEC	0.000	1.610	1.610	0.000	0.025	0.000	0.000	0.000	0.289	0.139	-0.010	2.054
TOTAL	14.75	17.68	32.43	1.39	0.27	0.66	0.04	0.02	1.29	1.67	0.45	38.21