

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2017

	CCWD Sources			SFPUC Sources		RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
	DENNISTON WELLS	DENNISTON RESERVOIR	PILARCITOS WELLS	PILARCITOS LAKE	CRYSTAL SPRINGS RESERVOIR			
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	0.00	0.00	23.75	4.01	6.36	34.12	3.72	30.41
MAR	0.43	5.18	25.41	13.01	1.80	45.83	3.33	42.50
APR	0.00	14.05	0.00	25.41	1.87	41.33	3.54	37.79
MAY	0.00	24.60	0.00	29.40	3.25	57.25	3.53	53.72
JUN								
TOTAL	7.34	98.69	91.50	113.34	233.13	544.00	34.17	509.83
% MONTHLY TOTAL	0.00%	42.97%	0.00%	51.35%	5.68%	100.00%	0.06	93.84%
% ANNUAL TO DATE TOTAL	1.3%	18.1%	16.8%	20.8%	42.9%	100.0%	6.28%	93.7%
Local vs Imported-month	94.3%	5.68%	CCWD vs SFPUC- month		43.0%	57.0%		
Local vs Imported-annual	57.1%	42.9%	CCWD vs SFPUC- annual		36.3%	63.7%		
	Local Source	Imported Source						

12 Month Running Treated Total **572.19**

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

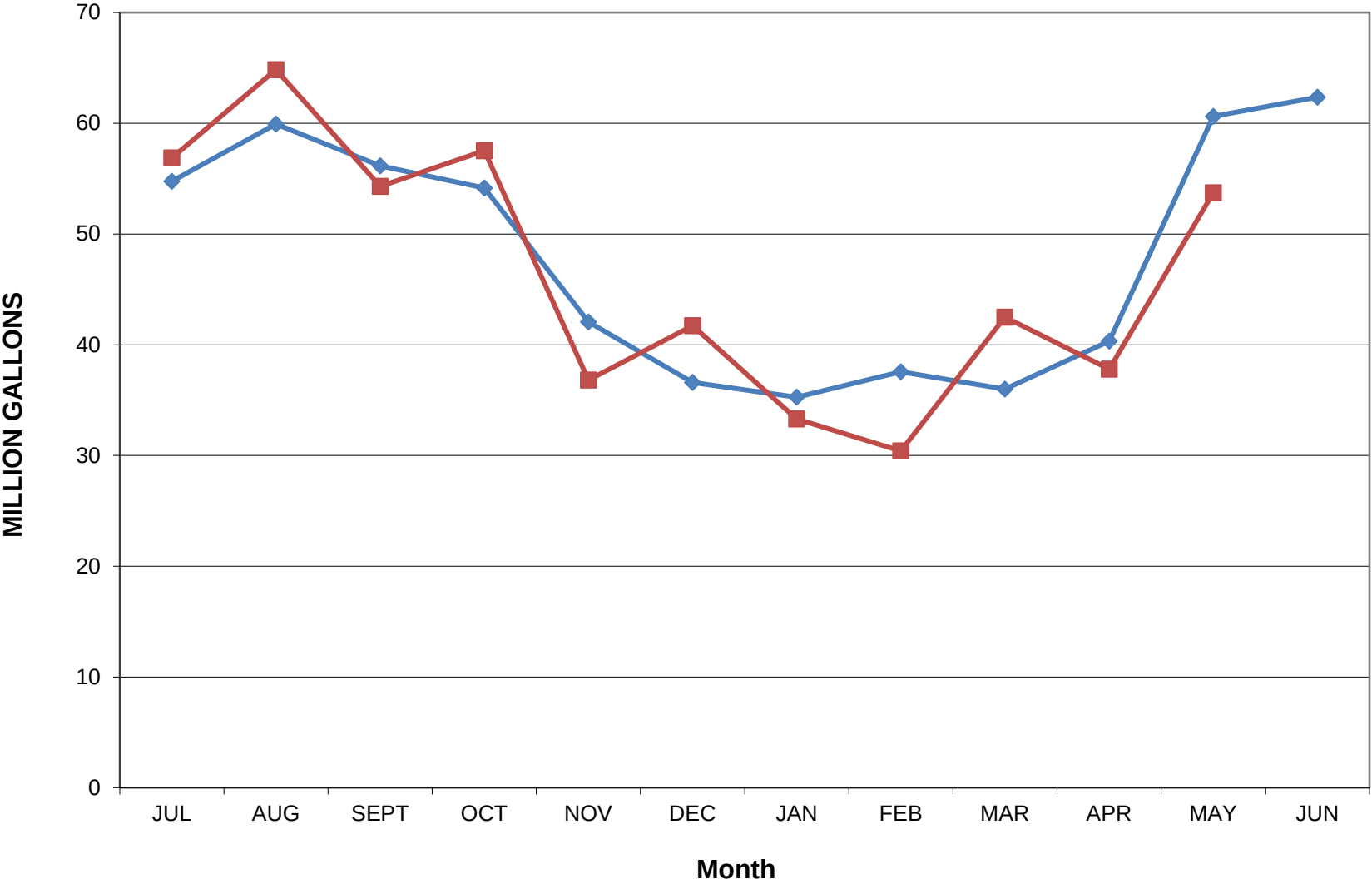
COASTSIDE COUNTY WATER DISTRICT

Predicted vs Actual Production - All Sources FY 17

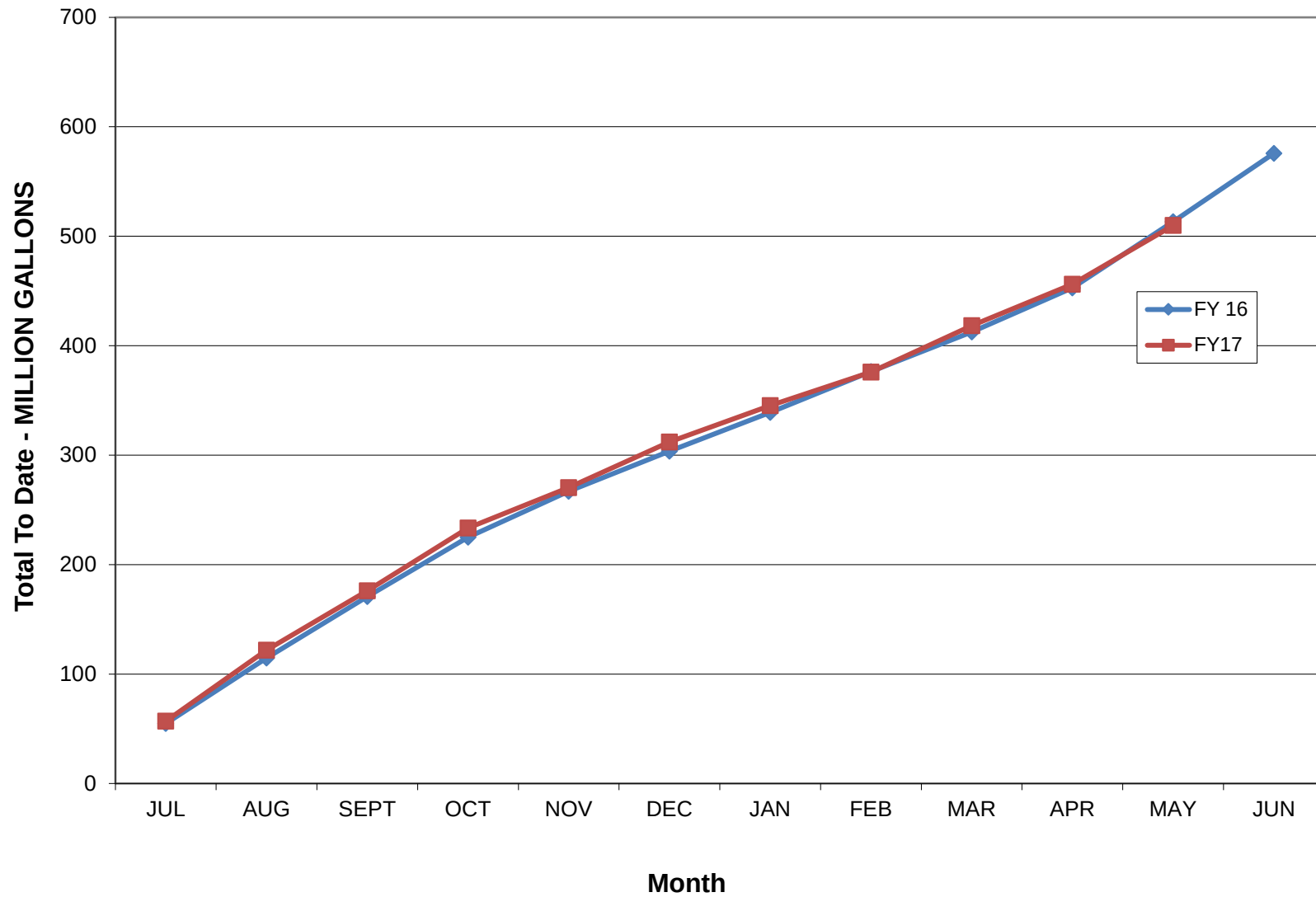
	Denniston Surface			Denniston Wells			Pilarcitos Wells			Pilarcitos Surface			SFWD CSP			SFWD Total	
	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG
Jul-16	15.50	0.00	-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	0.00	12.49	12.49	0.00	0.00	0.00	23.75	19.45	-4.30	4.01	8.98	4.96	6.36	0.00	-6.36	10.37	8.98
Mar-17	5.18	12.64	7.46	0.43	0.00	-0.43	25.41	19.45	-5.96	13.01	5.31	-7.70	1.80	0.00	-1.80	14.81	5.31
Apr-17	14.05	12.64	-1.41	0.00	2.85	2.85	0.00	0.00	0.00	25.41	30.37	4.96	1.87	0.00	-1.87	27.28	30.37
May-17	24.60	12.64	-11.96	0.00	2.85	2.85	0.00	0.00	0.00	29.40	34.11	4.71	3.25	0.00	-3.25	32.65	34.11
Jun-17		#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!		0.00	0.00
MG Totals	98.69	75.39	-23.30	7.34	5.70	-1.64	91.50	77.49	-14.01	113.34	104.38	-8.96	235.70	297.70	62.01	349.04	402.09

	Actual non SFPUC	Predicted non SFPUC	Actual SFPUC	Predicted SFPUC	TOTAL	Actual	Predicted	Pred-act
	197.53	158.58	349.04	402.09		546.57	560.67	14.11
% Total	36.14%	28.28%	63.86%	71.72%		97.48%		

Monthly Production FY 16 vs FY 17



Cumulative Production FY 16 vs.FY17



Plant Water Use*				Non Revenue Water 2017								MG	
	Denniston Plant	Nunes Plant	Total	Main Flushing	Main Breaks	Fire Dept	Miscellaneous	Denniston Holding Pond	Autoflush	Tank Level Difference	Total		
JAN	1.070	1.430	2.500	0.000	0.040	0.000	0.024	0.000	0.139	-0.553	2.150		
FEB	0.000	1.770	1.770	0.000	0.0003	0.000	2.000	0.000	0.024	-0.099	3.695		
MAR	0.370	1.800	2.170	0.000	0.403	0.000	0.090	0.157	0.024	0.487	3.331		
APR	1.420	1.590	3.010	0.000	0.131	0.000	0.000	0.285	0.024	0.086	3.536		
MAY	2.050	1.560	3.610	0.002	0.058	0.000	0.090	0.000	0.049	-0.281	3.528		
JUN											0.000		
JUL											0.000		
AUG											0.000		
SEP											0.000		
OCT											0.000		
NOV											0.000		
DEC											0.000		
TOTAL	4.91	8.15	13.06	0.00	0.63	0.00	2.20	0.44	0.26	-0.36	16.24		

* water removed from system and not returned

Denniston Samples 3009.33 gal/day

Nunes Samples 8750.33 gal/day

Plant Water Use*				Unmetered Water 2016								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	