

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

JANUARY 2017

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: February 1, 2017

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION C.F.S.	PRECIP INCHES	
		1000 ACRE-Feet IN LAKE	CHANGE		CANALS		RIVER				
					MADERA	FRIANT-KERN	SPILL	OUTLET			
		367.3									
1	544.28	370.0	+2.7	1,596	0	0	0	241	17	.13	
2	544.96	372.7	+2.7	1,631	0	0	0	243	5	.04	
3	545.59	375.3	+2.6	1,587	0	0	0	230	67	.51	
4	546.30	378.2	+2.9	2,034	0	72	0	476	28	.21	
5	547.24	382.0	+3.9	5,618	328	186	0	3,148	15	.11	
6	546.47	378.9	-3.2	4,180	677	66	0	5,021	7	.05	
7	545.34	374.2	-4.6	4,324	850	642	0	5,149	4	.03	
8	548.26	386.2	+12.0	14,773	940	1,787	0	6,008	7	.05	
9	553.11	406.5	+20.3	19,499	993	2,186	0	6,061	8	.06	
10	553.37	407.7	+1.1	9,961	999	2,303	0	6,089	11	.08	
11	557.05	423.5	+15.9	17,707	999	2,582	0	6,115	17	.12	
12	558.52	429.9	+6.4	12,776	1,004	3,096	0	5,423	6	.04	
13	558.49	429.8	-0.1	8,900	1,001	3,258	0	4,707	0	.00	
14	557.19	424.1	-5.7	6,629	999	3,501	0	4,995	6	.04	
15	555.35	416.1	-8.0	5,567	999	3,610	0	4,978	4	.03	
16	552.94	405.8	-10.3	4,765	1,000	4,010	0	4,954	3	.02	
17	549.81	392.7	-13.2	3,586	1,000	4,296	0	4,923	5	.04	
18	546.73	379.9	-12.7	3,749	1,001	4,274	0	4,888	9	.07	
19	544.70	371.7	-8.3	5,839	1,001	4,077	0	4,915	9	.07	
20	543.58	367.1	-4.5	7,555	1,002	3,838	0	4,983	5	.04	
21	543.03	364.9	-2.2	8,531	963	3,699	0	4,971	10	.08	
22	542.20	361.6	-3.3	7,898	951	3,633	0	4,963	18	.14	
23	545.29	374.0	+12.4	14,422	955	2,924	0	4,278	9	.07	
24	545.26	373.9	-0.1	7,426	919	2,548	0	4,013	8	.06	
25	544.34	370.2	-3.7	5,686	902	2,633	0	4,019	7	.05	
26	543.09	365.2	-5.0	5,165	902	2,783	0	4,006	5	.04	
27	541.66	359.5	-5.7	4,880	902	2,167	0	4,673	6	.05	
28	540.09	353.3	-6.2	5,173	902	1,710	0	5,670	10	.08	
29	538.37	346.6	-6.7	4,977	908	1,808	0	5,649	4	.03	
30	537.76	344.2	-2.4	4,426	911	1,850	0	2,854	5	.04	
31	537.50	343.2	-1.0	4,254	911	1,850	0	1,995	5	.04	
TOTALS			-24.1	215,114	24,919	71,389	0	130,638	320	2.42	7.83
ACRE-Feet			-24,101	426,679	49,427	141,600	0	259,120	635		

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, PUMPING AND EVAPORATION.

SUMMARY

RELEASE (ACRE-Feet)		PRECIPITATION	
CANALS	RIVER		
FRIANT-KERN	AT FRIANT	THIS MONTH =	7.83
MADERA	TOTAL RELEASES	JULY 1, 2016 TO DATE =	14.28
		OCT 1, 2016 TO DATE =	14.28