

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

JANUARY 2018

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: February 1, 2018

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE		CANALS		RIVER		C.F.S.	INCHES	
					MADERA	FRIANT-KERN	SPILL	OUTLET			
		354.6									
1	540.48	354.8	+0.3	802	0	277	0	380	6	.05	.00
2	540.53	355.0	+0.2	762	0	277	0	380	6	.05	.00
3	540.60	355.3	+0.3	806	0	277	0	380	10	.08	.08
4	540.65	355.5	+0.2	771	0	277	0	389	6	.05	.01
5	540.60	355.3	-0.2	583	0	277	0	395	10	.08	.05
6	540.51	355.0	-0.4	494	0	277	0	395	0	.00	.06
7	540.49	354.9	-0.1	458	0	92	0	395	11	.09	.23
8	540.61	355.4	+0.5	639	0	0	0	395	6	.05	.38
9	540.71	355.7	+0.4	779	0	185	0	386	10	.08	.58
10	540.71	355.7	+0.0	662	0	277	0	375	10	.08	.00
11	540.73	355.8	+0.1	704	0	277	0	375	13	.10	.00
12	540.75	355.9	+0.1	696	0	277	0	375	4	.03	.00
13	540.87	356.4	+0.5	898	0	278	0	382	1	.01	.00
14	540.99	356.8	+0.5	894	0	278	0	375	3	.02	.00
15	541.04	357.0	+0.2	765	0	278	0	385	3	.02	.00
16	541.09	357.2	+0.2	776	0	278	0	397	1	.01	.00
17	541.33	358.2	+0.9	1,016	0	128	0	406	4	.03	.00
18	541.75	359.9	+1.7	1,245	0	0	0	406	1	.01	.14
19	542.05	361.0	+1.2	1,130	0	116	0	406	9	.07	.00
20	542.30	362.0	+1.0	1,193	0	280	0	406	5	.04	.00
21	542.30	362.0	+0.0	695	0	280	0	406	9	.07	.00
22	542.45	362.6	+0.6	987	0	280	0	406	0	.00	.00
23	542.69	363.6	+1.0	988	0	94	0	406	6	.05	.00
24	542.94	364.6	+1.0	1,055	0	141	0	406	6	.05	.10
25	543.25	365.8	+1.2	1,323	0	282	0	406	9	.07	.00
26	543.54	367.0	+1.2	1,083	0	82	0	406	9	.07	.00
27	543.98	368.8	+1.8	1,303	0	0	0	406	8	.06	.00
28	544.30	370.0	+1.3	1,065	0	0	0	406	8	.06	.00
29	544.45	370.6	+0.6	909	0	189	0	406	9	.07	.00
30	544.55	371.1	+0.4	903	0	284	0	406	10	.08	.00
31	544.75	371.9	+0.8	1,117	0	284	0	418	8	.06	.00
TOTALS			+17.3	27,501	0	6,322	0	12,261	201	1.59	1.63
ACRE-FEET			+17,291	54,548	0	12,540	0	24,320	399		

COMMENTS:

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

SUMMARY				PRECIPITATION	
RELEASE (ACRE-FEET)					
CANALS		RIVER			
FRIANT-KERN	12,540	AT FRIANT	24,320	THIS MONTH =	1.63
MADERA	0	TOTAL RELEASES	36,860	JULY 1, 2017 TO DATE =	2.97
				OCT 1, 2017 TO DATE =	2.69