

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

OCTOBER 2017

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: November 1, 2017

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION		PRECIP INCHES
		1000 ACRE-Feet IN LAKE	CHANGE		CANALS		RIVER SPILL	OUTLET	C.F.S.	INCHES	
					MADERA	FRIANT-KERN					
		364.7									
1	543.11	365.3	+0.5	2,712	593	1,472	0	350	34	.26	.00
2	543.30	366.0	+0.8	3,080	368	1,937	0	365	26	.20	.00
3	543.54	367.0	+1.0	3,199	284	2,024	0	380	26	.20	.00
4	543.90	368.4	+1.4	3,498	304	2,077	0	372	17	.13	.00
5	544.13	369.4	+0.9	3,255	344	2,064	0	360	20	.15	.00
6	544.52	370.9	+1.6	3,478	359	1,946	0	353	27	.21	.00
7	545.07	373.2	+2.2	3,417	359	1,566	0	350	22	.17	.00
8	545.53	375.0	+1.9	3,338	335	1,685	0	350	26	.20	.00
9	545.78	376.0	+1.0	3,139	301	1,947	0	350	29	.22	.00
10	545.86	376.4	+0.3	2,903	301	2,066	0	350	22	.17	.00
11	545.18	373.6	-2.8	1,505	301	2,220	0	350	26	.20	.00
12	544.63	371.4	-2.2	1,814	301	2,267	0	350	17	.13	.00
13	544.13	369.4	-2.0	1,457	309	1,802	0	350	13	.10	.00
14	543.78	368.0	-1.4	1,275	307	1,306	0	350	21	.16	.00
15	543.39	366.4	-1.6	1,462	330	1,545	0	350	25	.19	.00
16	542.46	362.7	-3.7	751	336	1,905	0	350	32	.25	.00
17	541.13	357.4	-5.3	95	450	1,930	0	350	24	.19	.00
18	539.75	352.0	-5.4	64	452	1,980	0	350	16	.13	.00
19	538.37	346.6	-5.4	55	429	1,976	0	350	19	.15	.13
20	537.14	341.8	-4.8	202	440	1,804	0	350	11	.09	.01
21	536.38	338.9	-2.9	981	463	1,636	0	350	6	.05	.00
22	535.73	336.4	-2.5	1,305	474	1,719	0	350	17	.14	.00
23	534.78	332.8	-3.6	911	474	1,895	0	350	16	.13	.00
24	533.79	329.0	-3.7	840	453	1,896	0	350	29	.24	.00
25	532.75	325.1	-3.9	808	443	1,961	0	350	23	.19	.00
26	531.82	321.7	-3.5	1,010	441	1,944	0	350	24	.20	.00
27	531.00	318.6	-3.0	1,010	432	1,728	0	365	18	.15	.00
28	530.65	317.3	-1.3	1,667	407	1,512	0	375	23	.19	.00
29	530.39	316.4	-1.0	1,883	383	1,573	0	375	35	.29	.00
30	529.82	314.3	-2.1	1,368	383	1,650	0	375	17	.14	.00
31	529.70	313.8	-0.4	1,892	383	1,348	0	375	8	.07	.00
TOTALS			-50.9	54,374	11,939	56,381	0	11,045	669	5.29	.14
ACRE-Feet			-50,905	107,851	23,681	111,832	0	21,908	1,327		

COMMENTS:

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

SUMMARY				PRECIPITATION	
RELEASE (ACRE-FEET)					
CANALS		RIVER			
FRIANT-KERN	111,832	AT FRIANT	21,908	THIS MONTH =	0.14
MADERA	23,681	TOTAL RELEASES	157,421	JULY 1, 2017 TO DATE =	0.42
				OCT 1, 2017 TO DATE =	0.14