

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

APRIL 2018

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: May 1, 2018

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION		PRECIP INCHES
		1000 ACRE-Feet			CANALS		RIVER	C.F.S.	INCHES		
		IN LAKE	CHANGE		MADERA	FRIANT-KERN				SPILL	
		405.6									
1	553.30	407.4	+1.7	2,113	0	858	0	350	25	.18	.00
2	553.63	408.8	+1.4	2,273	0	1,192	0	350	22	.16	.00
3	553.78	409.4	+0.6	2,035	0	1,344	0	350	19	.14	.00
4	553.50	408.2	-1.2	1,391	0	1,320	0	662	10	.07	.00
5	553.57	408.5	+0.3	1,849	0	1,199	0	471	29	.21	.00
6	554.21	411.2	+2.7	2,674	0	915	0	367	14	.10	.32
7	556.85	422.6	+11.4	6,755	59	597	0	350	3	.02	.25
8	563.04	450.1	+27.4	15,194	72	918	0	350	19	.13	.00
9	566.02	463.6	+13.6	8,776	135	1,416	0	350	34	.23	.00
10	567.64	471.1	+7.5	6,839	331	2,375	0	350	10	.07	.00
11	568.46	474.9	+3.8	5,737	635	2,818	0	350	11	.07	.02
12	568.92	477.1	+2.1	5,286	757	3,077	0	351	20	.13	.00
13	568.97	477.3	+0.2	4,279	756	3,029	0	351	26	.17	.00
14	568.92	477.1	-0.2	3,875	771	2,851	0	350	20	.13	.00
15	568.80	476.5	-0.6	3,886	804	2,976	0	350	38	.25	.05
16	568.60	475.6	-0.9	3,930	814	3,216	0	350	20	.13	.20
17	568.37	474.5	-1.1	3,971	789	3,358	0	350	14	.09	.00
18	567.89	472.3	-2.2	3,529	803	3,486	0	350	17	.11	.00
19	567.41	470.1	-2.2	3,720	814	3,663	0	350	15	.10	.00
20	566.82	467.3	-2.7	3,442	814	3,608	0	366	30	.20	.00
21	566.15	464.2	-3.1	3,215	811	3,527	0	380	54	.36	.00
22	565.04	459.2	-5.1	2,411	825	3,694	0	380	77	.52	.00
23	564.43	456.4	-2.8	3,812	895	3,907	0	380	31	.21	.00
24	563.95	454.2	-2.2	4,455	1,003	4,139	0	380	34	.23	.00
25	563.55	452.4	-1.8	4,774	1,024	4,246	0	380	37	.25	.00
26	563.34	451.4	-1.0	5,190	1,038	4,219	0	380	32	.22	.00
27	563.24	451.0	-0.5	5,147	1,067	3,896	0	380	32	.22	.00
28	563.42	451.8	+0.8	5,354	1,016	3,516	0	380	31	.21	.00
29	563.42	451.8	+0.0	4,626	907	3,295	0	380	44	.30	.00
30	563.22	450.9	-0.9	4,193	922	3,326	0	391	10	.07	.00
TOTALS			+45.3	134,731	17,862	81,981	0	11,279	778	5.28	.84
ACRE-Feet			+45,284	267,239	35,429	162,609	0	22,372	1,543		

COMMENTS:

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

SUMMARY				PRECIPITATION	
RELEASE (ACRE-Feet)					
CANALS		RIVER			
FRIANT-KERN	162,609	AT FRIANT	22,372	THIS MONTH =	0.84
MADERA	35,429	TOTAL RELEASES	220,410	JULY 1, 2017 TO DATE =	10.13
				OCT 1, 2017 TO DATE =	9.85