

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

MAY 2018

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: June 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			
		450.9									
1	562.40	447.2	-3.7	3,028	1,004	3,464	0	398	25	.17	.00
2	561.75	444.3	-2.9	3,447	1,044	3,440	0	397	36	.25	.00
3	560.88	440.4	-3.9	2,913	1,040	3,400	0	392	40	.28	.00
4	560.14	437.1	-3.3	3,008	993	3,259	0	390	24	.17	.00
5	559.66	435.0	-2.1	3,332	941	3,040	0	390	33	.23	.00
6	559.11	432.5	-2.4	3,315	889	3,244	0	372	37	.26	.00
7	558.50	429.9	-2.7	3,609	908	3,657	0	360	38	.27	.00
8	558.15	428.3	-1.5	4,462	949	3,891	0	360	38	.27	.00
9	557.96	427.5	-0.8	4,753	961	3,803	0	373	37	.26	.00
10	558.29	428.9	+1.5	4,983	918	2,917	0	380	36	.25	.00
11	559.18	432.9	+3.9	5,166	863	1,903	0	380	44	.31	.00
12	560.14	437.1	+4.3	4,439	810	1,052	0	394	40	.28	.00
13	560.91	440.5	+3.4	4,032	755	1,116	0	400	36	.25	.00
14	561.41	442.8	+2.2	3,731	755	1,413	0	401	36	.25	.00
15	561.88	444.9	+2.1	3,803	735	1,579	0	400	30	.21	.00
16	562.35	447.0	+2.1	3,843	725	1,629	0	390	35	.24	.00
17	562.66	448.4	+1.4	3,450	725	1,601	0	385	36	.25	.00
18	563.05	450.1	+1.8	3,468	692	1,477	0	385	29	.20	.00
19	563.56	452.4	+2.3	3,396	629	1,173	0	385	45	.31	.00
20	564.04	454.6	+2.2	3,399	594	1,287	0	385	37	.25	.00
21	564.26	455.6	+1.0	3,260	581	1,757	0	385	32	.22	.00
22	564.29	455.7	+0.1	3,106	606	2,006	0	385	40	.27	.00
23	564.32	455.9	+0.1	3,239	671	2,071	0	385	43	.29	.00
24	564.21	455.4	-0.5	3,008	747	2,091	0	385	38	.26	.00
25	564.73	457.7	+2.4	4,169	767	1,796	0	385	27	.18	.00
26	565.31	460.4	+2.6	3,897	711	1,428	0	385	37	.25	.00
27	565.57	461.6	+1.2	2,970	645	1,306	0	385	34	.23	.00
28	565.59	461.7	+0.1	2,714	661	1,579	0	385	43	.29	.00
29	565.71	462.2	+0.6	3,094	754	1,617	0	385	61	.41	.00
30	565.82	462.7	+0.5	3,065	761	1,616	0	385	49	.33	.00
31	566.00	463.6	+0.8	3,229	749	1,643	0	385	37	.25	.00
TOTALS			+12.7	111,328	24,583	67,255	0	11,952	1,153	7.94	.00
ACRE-FEET			+12,662	220,819	48,760	133,400	0	23,707	2,287		

COMMENTS:

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

SUMMARY				PRECIPITATION	
RELEASE (ACRE-FEET)					
CANALS		RIVER			
FRIANT-KERN	133,400	AT FRIANT	23,707	THIS MONTH =	0.00
MADERA	48,760	TOTAL RELEASES	205,867	JULY 1, 2017 TO DATE =	10.13
				OCT 1, 2017 TO DATE =	9.85