

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

MAY 2017

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: June 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		C.F.S.	INCHES	
					MADERA	FRIANT-KERN	SPILL	OUTLET			
		261.3									
1	514.65	261.4	+0.0	9,109	898	2,615	0	5,554	25	.23	.00
2	515.84	265.3	+3.9	10,459	956	2,976	0	4,512	28	.26	.00
3	517.77	271.8	+6.5	11,411	982	3,125	0	4,007	34	.31	.00
4	520.71	281.8	+10.0	13,105	994	3,009	0	4,012	28	.25	.00
5	524.35	294.5	+12.7	14,045	976	2,572	0	4,047	40	.35	.00
6	527.67	306.4	+11.9	13,156	924	2,138	0	4,083	13	.11	.03
7	528.78	310.5	+4.0	9,727	904	2,205	0	4,560	20	.17	.01
8	528.95	311.1	+0.6	8,838	923	2,581	0	5,001	20	.17	.00
9	529.66	313.7	+2.6	9,542	957	2,761	0	4,478	31	.26	.00
10	530.72	317.6	+3.9	9,817	959	2,861	0	4,000	30	.25	.00
11	532.55	324.4	+6.8	11,264	957	2,826	0	4,014	41	.34	.00
12	535.01	333.7	+9.3	12,065	919	2,410	0	4,036	27	.22	.00
13	536.39	338.9	+5.3	9,672	856	2,073	0	4,055	29	.23	.00
14	536.86	340.7	+1.8	8,036	831	2,241	0	4,024	29	.23	.00
15	536.83	340.6	-0.1	7,351	858	2,721	0	3,796	34	.27	.00
16	536.68	340.0	-0.6	7,029	925	3,122	0	3,246	26	.21	.00
17	536.31	338.6	-1.4	6,522	999	3,216	0	2,994	30	.24	.00
18	535.99	337.4	-1.2	6,306	1,052	3,135	0	2,702	37	.30	.00
19	536.35	338.8	+1.4	7,115	1,052	2,835	0	2,494	37	.30	.00
20	536.98	341.2	+2.4	7,368	1,052	2,565	0	2,497	34	.27	.00
21	538.53	347.2	+6.0	9,513	1,046	2,875	0	2,523	40	.32	.00
22	540.25	353.9	+6.7	10,493	1,038	3,471	0	2,552	37	.29	.00
23	542.58	363.2	+9.2	12,216	993	3,969	0	2,564	45	.35	.00
24	544.95	372.7	+9.5	12,521	1,018	4,200	0	2,468	38	.29	.00
25	547.18	381.8	+9.1	12,300	1,056	4,178	0	2,445	36	.27	.00
26	548.91	388.9	+7.1	11,817	1,056	3,703	0	3,441	15	.11	.00
27	549.93	393.2	+4.3	10,482	998	3,286	0	4,017	38	.28	.00
28	551.21	398.5	+5.4	12,116	935	3,495	0	4,948	37	.27	.00
29	552.19	402.6	+4.1	12,904	935	3,820	0	6,026	40	.29	.00
30	552.80	405.2	+2.6	13,765	965	4,105	0	7,349	43	.31	.00
31	553.33	407.5	+2.3	14,454	1,032	4,252	0	8,013	21	.15	.00
TOTALS			+146.2	324,518	30,046	95,341	0	124,458	983	7.90	.04
ACRE-Feet			+146,162	643,681	59,596	189,109	0	246,862	1,950		

COMMENTS:

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

SUMMARY				PRECIPITATION	
RELEASE (ACRE-Feet)		RIVER			
CANALS		AT FRIANT		THIS MONTH =	0.04
FRIANT-KERN	189,109		246,862	JULY 1, 2016 TO DATE =	22.05
MADERA	59,596	TOTAL RELEASES	495,567	OCT 1, 2016 TO DATE =	22.05