

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

APRIL 2019

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: May 1, 2019

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION C.F.S.	PRECIP INCHES	
		1000 ACRE-Feet IN LAKE	CHANGE		CANALS		RIVER				
					MADERA	FRIANT-KERN	SPILL	OUTLET			
		340.0									
1	534.35	331.2	-8.9	2,538	585	4,176	0	2,226	13	.11	
2	532.32	323.5	-7.6	2,894	633	4,331	0	1,761	15	.12	
3	530.87	318.1	-5.4	3,742	700	4,350	0	1,395	11	.09	
4	529.71	313.9	-4.3	4,041	700	4,340	0	1,144	10	.08	
5	528.25	308.5	-5.3	2,786	697	4,119	0	658	7	.06	
6	527.48	305.7	-2.8	3,381	662	3,735	0	375	19	.16	
7	526.50	302.2	-3.5	3,527	649	4,266	0	375	20	.17	
8	525.61	299.0	-3.2	3,821	722	4,320	0	375	13	.11	
9	524.83	296.2	-2.8	4,208	869	4,337	0	375	29	.25	
10	524.06	293.5	-2.7	4,014	947	4,012	0	407	24	.21	
11	523.38	291.1	-2.4	3,865	970	3,663	0	424	15	.13	
12	522.87	289.3	-1.8	3,936	956	3,414	0	445	24	.21	
13	522.52	288.1	-1.2	4,105	905	3,338	0	460	18	.16	
14	522.13	286.7	-1.4	4,146	847	3,506	0	460	20	.18	
15	521.48	284.5	-2.3	4,201	794	4,062	0	460	22	.20	
16	520.67	281.7	-2.8	4,256	885	4,307	0	460	16	.14	
17	519.75	278.5	-3.2	4,183	961	4,296	0	496	24	.22	
18	518.81	275.3	-3.2	4,042	940	4,189	0	509	24	.22	
19	518.45	274.1	-1.2	4,646	845	3,889	0	509	20	.18	
20	519.06	276.1	+2.1	6,022	748	3,696	0	509	23	.21	
21	519.54	277.8	+1.6	6,222	747	4,119	0	509	19	.17	
22	519.70	278.3	+0.5	6,028	869	4,352	0	509	22	.20	
23	519.90	279.0	+0.7	6,209	963	4,356	0	509	36	.32	
24	520.25	280.2	+1.2	6,527	1,021	4,355	0	523	22	.20	
25	521.82	285.6	+5.4	8,949	1,093	4,551	0	540	31	.28	
26	523.70	292.2	+6.6	9,499	1,111	4,498	0	541	32	.28	
27	525.56	298.8	+6.6	9,365	1,094	4,373	0	542	29	.25	
28	527.28	305.0	+6.2	9,066	1,087	4,299	0	542	21	.18	
29	528.82	310.6	+5.6	8,672	1,111	4,154	0	543	40	.34	
30	530.54	316.9	+6.3	8,974	1,111	4,110	0	544	22	.18	
TOTALS			-23.1	157,865	26,222	123,513	0	19,125	641	5.61	.37
ACRE-Feet			-23,077	313,125	52,011	244,988	0	37,934	1,271		

COMMENTS:

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

SUMMARY				PRECIPITATION	
CANALS		RIVER			
RELEASE (ACRE-Feet)		AT FRIANT			
FRIANT-KERN	244,988	TOTAL RELEASES	37,934	THIS MONTH =	0.37
MADERA	52,011		334,933	JULY 1, 2018 TO DATE =	14.22
				OCT 1, 2018 TO DATE =	14.22