

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

APRIL 2022

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: May 1, 2022

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			
		314.3									
1	530.81	317.9	+3.6	2,783	0	130	0	797	19	.16	.00
2	531.57	320.7	+2.8	2,507	0	130	0	932	26	.22	.00
3	532.26	323.3	+2.6	2,379	0	129	0	932	24	.20	.00
4	532.98	326.0	+2.7	2,547	0	194	0	969	28	.23	.00
5	533.55	328.1	+2.1	2,320	0	209	0	995	35	.29	.00
6	534.07	330.1	+2.0	2,312	0	234	0	1,065	26	.21	.00
7	534.64	332.3	+2.2	2,492	0	260	0	1,101	43	.35	.00
8	535.21	334.4	+2.2	2,431	0	193	0	1,102	44	.36	.00
9	535.72	336.4	+1.9	2,292	0	159	0	1,104	48	.39	.00
10	536.09	337.8	+1.4	2,008	0	158	0	1,104	33	.27	.00
11	536.70	340.1	+2.3	2,467	0	229	0	1,056	1	.01	.08
12	537.26	342.3	+2.2	2,356	0	235	0	999	34	.27	.00
13	537.55	343.4	+1.1	1,809	0	235	0	1,000	8	.06	.00
14	537.89	344.7	+1.3	1,899	0	189	0	1,001	46	.37	.00
15	538.37	346.6	+1.9	2,157	0	189	0	1,001	26	.21	.02
16	538.55	347.3	+0.7	1,481	0	110	0	1,003	15	.12	.06
17	538.68	347.8	+0.5	1,408	0	110	0	1,003	40	.32	.00
18	539.31	350.3	+2.5	2,384	0	110	0	1,003	30	.24	.00
19	539.41	350.6	+0.4	1,439	0	204	0	1,004	33	.26	.00
20	539.61	351.4	+0.8	1,641	0	219	0	1,004	23	.18	.00
21	539.77	352.1	+0.6	1,550	0	157	0	1,058	19	.15	.22
22	540.08	353.3	+1.2	1,861	0	125	0	1,098	25	.20	.01
23	540.43	354.6	+1.4	1,941	0	78	0	1,155	15	.12	.00
24	540.76	355.9	+1.3	2,001	0	109	0	1,196	42	.33	.00
25	541.35	358.3	+2.3	2,567	0	156	0	1,197	40	.31	.00
26	541.92	360.5	+2.3	2,549	0	171	0	1,199	42	.33	.00
27	542.30	362.0	+1.5	2,150	0	156	0	1,200	32	.25	.00
28	542.58	363.2	+1.1	1,939	0	139	0	1,202	36	.28	.00
29	542.85	364.2	+1.1	2,023	0	185	0	1,262	34	.26	.00
30	543.05	365.0	+0.8	1,935	0	185	0	1,303	45	.35	.00
TOTALS			+50.7	63,628	0	5,087	0	32,045	912	7.30	.39
ACRE-Feet			+50,744	126,206	0	10,090	0	63,561	1,809		

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	10,090	63,561	THIS MONTH =	0.39	
MADERA	0	73,651	JULY 1, 2021 TO DATE =	8.26	
			OCT 1, 2021 TO DATE =	8.26	