

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

DECEMBER 2021

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: January 3, 2022

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			
		320.4									
1	531.44	320.3	-0.2	793	0	313	0	563	10	.08	.00
2	531.31	319.8	-0.5	698	0	320	0	610	11	.09	.00
3	531.20	319.4	-0.4	704	0	274	0	629	7	.06	.00
4	531.10	319.0	-0.4	682	0	260	0	605	4	.03	.00
5	531.00	318.6	-0.4	671	0	259	0	591	8	.07	.00
6	530.91	318.3	-0.3	662	86	151	0	591	1	.01	.00
7	531.01	318.7	+0.4	892	115	0	0	591	0	.00	.03
8	531.00	318.6	+0.0	876	111	173	0	591	20	.17	.61
9	530.82	318.0	-0.7	648	128	259	0	595	0	.00	.30
10	530.64	317.3	-0.7	650	118	259	0	601	6	.05	.00
11	530.57	317.0	-0.3	834	100	258	0	601	5	.04	.00
12	530.64	317.3	+0.3	910	100	75	0	601	4	.03	.00
13	530.79	317.9	+0.6	981	100	0	0	601	1	.01	1.18
14	531.93	322.1	+4.2	2,832	100	0	0	601	2	.02	.40
15	532.61	324.6	+2.5	1,991	100	0	0	601	10	.08	.08
16	532.85	325.5	+0.9	1,159	101	0	0	602	4	.03	.08
17	533.60	328.3	+2.8	2,259	114	121	0	602	2	.02	.00
18	534.21	330.6	+2.3	2,158	130	265	0	602	1	.01	.00
19	534.71	332.5	+1.9	1,843	119	161	0	602	6	.05	.00
20	535.50	335.5	+3.0	2,389	91	178	0	603	1	.01	.00
21	536.66	340.0	+4.4	3,197	80	269	0	603	5	.04	.03
22	537.22	342.1	+2.2	2,059	94	270	0	603	5	.04	.49
23	538.10	345.5	+3.4	2,765	110	325	0	612	1	.01	.58
24	540.42	354.6	+9.1	5,728	110	404	0	629	9	.07	.06
25	540.90	356.5	+1.9	2,112	110	408	0	630	13	.10	.32
26	541.22	357.8	+1.3	2,146	97	781	0	630	1	.01	.09
27	541.32	358.2	+0.4	2,080	90	1,154	0	630	6	.05	.28
28	541.33	358.2	+0.0	1,925	99	1,170	0	630	6	.05	.11
29	541.27	358.0	-0.2	2,167	105	1,547	0	630	4	.03	.05
30	541.15	357.5	-0.5	2,408	105	1,911	0	630	1	.01	.00
31	540.87	356.4	-1.1	2,181	105	1,995	0	630	8	.06	.00
TOTALS			+35.9	53,400	2,718	13,560	0	18,840	162	1.33	4.69
ACRE-FEET			+35,934	105,919	5,391	26,896	0	37,369	321		

COMMENTS:

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

SUMMARY				PRECIPITATION	
RELEASE (ACRE-FEET)					
CANALS		RIVER			
FRIANT-KERN	26,896	AT FRIANT	37,369	THIS MONTH =	4.69
MADERA	5,391	TOTAL RELEASES	69,656	JULY 1, 2021 TO DATE =	6.90
				OCT 1, 2021 TO DATE =	6.90