

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

APRIL 2020

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: May 1, 2020

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION		PRECIP INCHES
		1000 ACRE-FeET			CANALS		RIVER		C.F.S.	INCHES	
		IN LAKE	CHANGE		MADERA	FRIANT-KERN	SPILL	OUTLET			
		280.4									
1	520.46	280.9	+0.5	586	0	0	0	299	27	.24	.00
2	520.54	281.2	+0.3	458	0	0	0	299	20	.18	.00
3	520.54	281.2	+0.0	483	0	161	0	299	23	.21	.00
4	520.66	281.6	+0.4	492	0	0	0	273	11	.10	.00
5	520.79	282.1	+0.4	497	0	0	0	260	12	.11	.93
6	521.21	283.5	+1.5	1,005	0	0	0	261	12	.11	.10
7	521.43	284.3	+0.8	685	0	0	0	280	21	.19	.15
8	521.58	284.8	+0.5	565	0	0	0	290	13	.12	.30
9	521.67	285.1	+0.3	624	0	158	0	290	19	.17	.00
10	521.85	285.8	+0.6	620	0	0	0	290	15	.13	.00
11	521.98	286.2	+0.5	537	0	0	0	290	20	.18	.00
12	522.14	286.8	+0.6	590	0	0	0	290	19	.17	.00
13	522.13	286.7	+0.0	504	0	211	0	290	21	.19	.00
14	522.28	287.2	+0.5	568	0	0	0	290	14	.12	.00
15	522.32	287.4	+0.1	517	0	106	0	304	37	.33	.00
16	522.37	287.6	+0.2	507	0	53	0	343	23	.20	.00
17	522.88	289.3	+1.8	1,393	0	105	0	359	31	.27	.10
18	524.01	293.3	+4.0	2,370	0	0	0	360	7	.06	.00
19	525.06	297.0	+3.7	2,258	0	0	0	361	20	.17	.00
20	526.22	301.2	+4.1	2,591	0	102	0	384	14	.12	.14
21	527.27	305.0	+3.8	2,438	0	101	0	401	28	.24	.00
22	528.39	309.0	+4.1	2,584	0	100	0	414	19	.16	.00
23	529.67	313.7	+4.7	2,918	0	100	0	421	34	.29	.00
24	531.14	319.1	+5.4	3,285	0	99	0	420	36	.30	.00
25	532.15	322.9	+3.8	2,547	0	197	0	420	39	.32	.00
26	533.05	326.3	+3.4	2,350	0	196	0	420	38	.31	.00
27	533.83	329.2	+2.9	2,338	0	403	0	421	35	.29	.00
28	534.65	332.3	+3.1	2,496	0	468	0	421	43	.35	.00
29	535.44	335.3	+3.0	2,562	0	503	0	507	38	.31	.00
30	536.34	338.7	+3.4	2,885	0	547	0	550	53	.43	.00
TOTALS			+58.3	44,253	0	3,610	0	10,507	742	6.37	1.72
ACRE-FeET			+58,307	87,776	0	7,160	0	20,841	1,472		

COMMENTS:

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

SUMMARY				PRECIPITATION	
RELEASE (ACRE-Feet)					
CANALS		RIVER			
FRIANT-KERN	7,160	AT FRIANT	20,841	THIS MONTH =	1.72
MADERA	0	TOTAL RELEASES	28,001	JULY 1, 2019 TO DATE =	8.45
				OCT 1, 2019 TO DATE =	8.45