

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

APRIL 2021

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: May 1, 2021

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			
		178.7									
1	486.51	178.2	-0.5	264	0	182	0	304	14	.16	.00
2	486.61	178.5	+0.3	611	0	150	0	305	25	.29	.00
3	486.91	179.3	+0.8	868	0	151	0	305	17	.20	.00
4	486.96	179.4	+0.1	538	0	152	0	305	15	.18	.00
5	487.06	179.6	+0.3	635	0	180	0	305	18	.21	.00
6	487.20	180.0	+0.4	706	0	201	0	305	14	.16	.00
7	487.96	182.0	+2.0	1,514	0	174	0	305	27	.31	.00
8	488.03	182.2	+0.2	588	0	155	0	318	22	.26	.00
9	488.45	183.3	+1.1	1,064	0	156	0	325	21	.25	.00
10	488.85	184.4	+1.1	1,061	0	183	0	325	18	.21	.00
11	489.57	186.3	+1.9	1,522	0	203	0	325	23	.26	.00
12	490.66	189.2	+2.9	2,092	0	261	0	325	23	.26	.00
13	490.89	189.9	+0.6	968	0	304	0	325	25	.28	.00
14	491.41	191.3	+1.4	1,286	0	224	0	325	22	.25	.00
15	492.45	194.1	+2.9	1,960	0	167	0	325	29	.33	.00
16	493.75	197.7	+3.6	2,337	0	171	0	325	24	.27	.00
17	495.04	201.4	+3.6	2,349	0	175	0	325	26	.29	.00
18	496.32	205.0	+3.6	2,366	0	178	0	325	32	.35	.00
19	497.67	208.9	+3.9	2,504	0	182	0	341	29	.31	.00
20	498.66	211.7	+2.9	2,058	0	237	0	346	30	.32	.00
21	499.42	213.9	+2.2	1,676	0	186	0	346	26	.27	.00
22	499.63	214.6	+0.6	867	0	184	0	346	27	.28	.00
23	499.74	214.9	+0.3	716	0	184	0	346	24	.25	.00
24	499.83	215.1	+0.3	692	0	184	0	346	29	.31	.00
25	499.97	215.6	+0.4	747	0	184	0	346	10	.10	.12
26	500.19	216.2	+0.6	880	0	182	0	346	25	.26	.00
27	500.38	216.8	+0.6	901	0	250	0	346	23	.24	.00
28	500.86	218.2	+1.4	1,299	0	204	0	346	35	.37	.00
29	501.23	219.3	+1.1	1,144	0	180	0	356	54	.56	.00
30	501.50	220.1	+0.8	987	0	180	0	365	37	.38	.00
TOTALS			+41.4	37,200	0	5,704	0	9,878	744	8.17	.12
ACRE-FEET			+41,404	73,786	0	11,314	0	19,593	1,476		

COMMENTS:

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

SUMMARY				PRECIPITATION	
RELEASE (ACRE-FEET)					
CANALS		RIVER			
FRIANT-KERN	11,314	AT FRIANT	19,593	THIS MONTH =	0.12
MADERA	0	TOTAL RELEASES	30,907	JULY 1, 2020 TO DATE =	8.87
				OCT 1, 2020 TO DATE =	8.87