

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

MAY 2019

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: June 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			
		316.9									
1	531.81	321.6	+4.7	8,150	1,111	4,102	0	544	24	.20	
2	532.64	324.7	+3.1	7,414	1,085	4,179	0	544	45	.37	
3	533.48	327.9	+3.2	7,137	1,049	3,901	0	558	40	.33	
4	535.06	333.8	+6.0	8,198	996	3,569	0	580	42	.34	
5	536.76	340.4	+6.5	8,833	931	4,006	0	581	35	.28	
6	538.50	347.1	+6.7	9,238	956	4,270	0	581	35	.28	
7	539.90	352.6	+5.5	8,662	1,023	4,265	0	581	32	.25	
8	541.54	359.0	+6.5	9,138	1,064	4,207	0	581	31	.24	
9	543.96	368.7	+9.7	10,553	1,021	4,044	0	582	40	.31	
10	546.33	378.3	+9.6	9,867	972	3,447	0	580	25	.19	
11	547.84	384.5	+6.2	7,705	895	3,067	0	580	39	.29	
12	549.54	391.5	+7.1	8,423	882	3,351	0	581	53	.39	
13	551.50	399.7	+8.2	9,706	1,020	3,921	0	582	46	.34	
14	553.36	407.6	+7.9	10,065	1,098	4,168	0	773	55	.40	
15	555.23	415.6	+8.0	10,134	1,078	3,973	0	1,002	42	.30	
16	557.20	424.2	+8.5	9,800	893	3,541	0	1,004	55	.39	
17	558.68	430.7	+6.5	7,965	766	2,843	0	1,047	38	.27	
18	559.79	435.6	+4.9	6,826	734	2,448	0	1,147	24	.17	
19	561.13	441.5	+6.0	7,046	684	2,243	0	1,104	14	.10	
20	562.38	447.1	+5.6	6,840	583	2,186	0	1,226	23	.16	
21	562.79	449.0	+1.8	5,898	489	1,947	0	2,512	20	.14	
22	562.84	449.2	+0.2	6,267	448	1,585	0	4,101	20	.14	
23	561.97	445.3	-3.9	5,899	415	1,591	0	5,855	10	.07	
24	560.63	439.3	-6.0	5,580	441	1,622	0	6,486	46	.32	
25	559.25	433.2	-6.1	5,400	449	1,516	0	6,468	51	.36	
26	558.18	428.5	-4.7	6,162	427	1,611	0	6,487	14	.10	
27	556.85	422.6	-5.8	5,904	462	1,865	0	6,502	7	.05	
28	554.81	413.8	-8.8	4,991	520	2,401	0	6,491	28	.20	
29	552.88	405.6	-8.2	5,841	605	2,712	0	6,642	39	.28	
30	551.54	399.9	-5.7	6,878	734	2,753	0	6,201	46	.34	
31	550.33	394.8	-5.1	7,082	859	2,750	0	5,985	47	.35	
<b>TOTALS</b>			<b>+77.9</b>	<b>237,602</b>	<b>24,690</b>	<b>94,084</b>	<b>0</b>	<b>78,488</b>	<b>1,066</b>	<b>7.95</b>	<b>2.47</b>
<b>ACRE-Feet</b>			<b>+77,897</b>	<b>471,284</b>	<b>48,973</b>	<b>186,616</b>	<b>0</b>	<b>155,681</b>	<b>2,114</b>		

COMMENTS:

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

SUMMARY				PRECIPITATION	
CANALS		RIVER			
RELEASE (ACRE-Feet)		AT FRIANT		THIS MONTH =	
FRIANT-KERN	186,616	TOTAL RELEASES	391,270	JULY 1, 2018 TO DATE =	2.47
MADERA	48,973			OCT 1, 2018 TO DATE =	16.69