

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

APRIL 2017

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: May 1, 2017

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			
		204.2									
1	497.25	207.7	+3.4	6,045	449	1,853	0	2,012	15	.16	.00
2	497.76	209.1	+1.5	5,231	444	2,014	0	2,017	15	.16	.00
3	498.49	211.2	+2.1	5,914	442	2,368	0	2,021	17	.18	.00
4	499.87	215.3	+4.0	7,167	457	2,649	0	2,016	14	.15	.00
5	501.38	219.7	+4.5	7,394	502	2,596	0	2,024	22	.23	.00
6	502.81	224.0	+4.3	7,488	699	2,336	0	2,285	12	.12	.60
7	505.27	231.5	+7.5	9,839	886	1,714	0	3,464	4	.04	.30
8	509.81	245.7	+14.2	13,610	883	1,514	0	4,039	16	.16	.03
9	510.90	249.2	+3.5	9,153	883	1,628	0	4,873	16	.15	.00
10	510.18	246.9	-2.3	7,072	883	1,828	0	5,507	13	.13	.00
11	508.89	242.8	-4.1	6,823	881	2,506	0	5,491	12	.12	.00
12	507.57	238.6	-4.1	6,836	879	2,729	0	5,298	22	.22	.00
13	506.40	235.0	-3.6	6,811	876	2,766	0	4,997	9	.09	.09
14	506.23	234.4	-0.5	7,572	876	2,444	0	4,504	14	.14	.00
15	506.17	234.3	-0.2	6,599	876	2,133	0	3,667	17	.17	.00
16	505.82	233.2	-1.1	6,145	875	2,311	0	3,494	10	.10	.08
17	505.53	232.3	-0.9	6,540	875	2,617	0	3,491	7	.07	.19
18	508.58	241.8	+9.5	11,688	877	2,707	0	3,308	6	.06	.21
19	512.79	255.3	+13.5	13,780	872	3,055	0	3,039	20	.19	.00
20	514.28	260.1	+4.9	9,704	873	3,089	0	3,263	22	.21	.00
21	514.76	261.7	+1.6	8,724	880	2,832	0	4,195	20	.19	.00
22	515.53	264.3	+2.6	9,394	881	2,705	0	4,510	12	.11	.00
23	516.51	267.5	+3.3	9,793	883	2,717	0	4,522	24	.22	.00
24	517.42	270.6	+3.1	10,293	880	2,712	0	5,136	24	.22	.00
25	517.14	269.6	-0.9	8,957	874	2,703	0	5,833	23	.21	.00
26	516.27	266.7	-2.9	8,096	873	2,665	0	6,022	6	.06	.00
27	515.61	264.5	-2.2	8,327	872	2,518	0	6,010	35	.33	.00
28	515.34	263.6	-0.9	8,719	871	2,269	0	6,002	29	.27	.00
29	515.06	262.7	-0.9	8,401	870	1,981	0	5,997	22	.21	.00
30	514.64	261.3	-1.4	8,341	870	2,145	0	5,992	32	.30	.00
TOTALS			+57.1	250,456	24,042	72,104	0	125,029	510	4.97	1.50
ACRE-FEET			+57,071	496,779	47,687	143,018	0	247,995	1,012		

COMMENTS:

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

SUMMARY				PRECIPITATION	
RELEASE (ACRE-FEET)					
CANALS		RIVER			
FRIANT-KERN	143,018	AT FRIANT	247,995	THIS MONTH =	1.50
MADERA	47,687	TOTAL RELEASES	438,700	JULY 1, 2016 TO DATE =	22.01
				OCT 1, 2016 TO DATE =	22.01