

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

MAY 2011

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: June 1, 2011

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			
		228.5									
1	502.70	223.7	-4.8	5,631	726	2,814	0	4,505	27	.28	.00
2	500.96	218.5	-5.2	5,895	841	3,151	0	4,496	27	.28	.00
3	499.56	214.4	-4.1	6,801	916	3,445	0	4,488	30	.32	.00
4	499.02	212.8	-1.6	8,279	945	3,610	0	4,496	25	.27	.00
5	499.25	213.4	+0.7	9,392	975	3,649	0	4,398	31	.33	.00
6	500.38	216.8	+3.3	10,318	987	3,392	0	4,232	34	.36	.00
7	501.88	221.2	+4.5	10,359	925	3,160	0	4,003	27	.28	.00
8	503.75	226.8	+5.6	10,792	878	3,255	0	3,803	19	.19	.00
9	504.98	230.6	+3.7	9,439	869	3,055	0	3,599	27	.27	.12
10	504.85	230.2	-0.4	7,545	855	3,481	0	3,389	20	.20	.00
11	503.85	227.1	-3.0	6,507	871	3,954	0	3,192	26	.26	.00
12	503.45	225.9	-1.2	7,136	921	3,808	0	2,990	28	.29	.00
13	504.73	229.8	+3.9	9,470	972	3,606	0	2,897	33	.33	.00
14	506.87	236.4	+6.6	10,525	828	3,434	0	2,912	24	.24	.21
15	508.88	242.7	+6.3	10,315	715	3,491	0	2,916	15	.15	.11
16	510.22	247.0	+4.3	9,402	728	3,604	0	2,904	20	.19	.10
17	510.33	247.3	+0.4	7,502	706	3,707	0	2,902	10	.10	.10
18	510.58	248.1	+0.8	7,400	649	3,428	0	2,903	18	.17	.00
19	511.07	249.7	+1.6	7,121	513	2,889	0	2,906	23	.22	.00
20	511.62	251.5	+1.8	6,738	469	2,440	0	2,908	28	.27	.00
21	512.50	254.3	+2.8	7,121	490	2,252	0	2,913	32	.30	.00
22	513.95	259.0	+4.7	8,496	550	2,621	0	2,912	29	.27	.00
23	515.10	262.8	+3.8	8,794	668	3,269	0	2,917	29	.27	.00
24	515.43	263.9	+1.1	7,969	763	3,717	0	2,905	31	.29	.00
25	515.73	264.9	+1.0	8,107	826	3,860	0	2,889	30	.28	.00
26	515.98	265.8	+0.8	8,071	888	3,839	0	2,891	35	.32	.00
27	516.68	268.1	+2.3	8,473	887	3,481	0	2,894	31	.29	.00
28	518.06	272.7	+4.6	9,214	848	3,083	0	2,901	39	.36	.02
29	519.25	276.8	+4.1	8,961	792	3,191	0	2,911	25	.23	.00
30	519.51	277.7	+0.9	7,639	825	3,439	0	2,894	32	.29	.00
31	519.18	276.6	-1.1	6,684	835	3,506	0	2,881	32	.29	.00
TOTALS			+48.0	256,096	24,661	103,631	0	102,747	837	8.19	.66
ACRE-FEET			+48,041	507,966	48,915	205,552	0	203,799	1,660		

COMMENTS:

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

SUMMARY				PRECIPITATION	
RELEASE (ACRE-FEET)					
CANALS		RIVER			
FRIANT-KERN	205,552	AT FRIANT	203,799	THIS MONTH =	0.66
MADERA	48,915	TOTAL RELEASES	458,266	JULY 1, 2010 TO DATE =	24.15