

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

APRIL 2010

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: May 1, 2010

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			
		421.0									
1	556.02	419.0	-2.0	2,357	562	1,676	0	1,095	10	.07	.00
2	555.85	418.3	-0.7	2,693	404	1,555	0	1,094	11	.08	.00
3	556.00	418.9	+0.6	3,258	367	1,455	0	1,094	15	.11	.00
4	555.67	417.5	-1.4	2,706	524	1,771	0	1,094	35	.25	.78
5	555.68	417.6	+0.0	3,660	651	1,864	0	1,094	29	.21	.02
6	554.97	414.5	-3.1	2,189	651	1,972	0	1,092	19	.14	.00
7	554.86	414.0	-0.5	3,770	647	2,242	0	1,100	19	.14	.00
8	554.39	412.0	-2.0	3,145	619	2,408	0	1,105	29	.21	.00
9	553.70	409.1	-3.0	2,417	590	2,189	0	1,104	22	.16	.00
10	553.33	407.5	-1.6	2,913	574	2,001	0	1,103	30	.22	.00
11	552.88	405.6	-1.9	2,963	602	2,206	0	1,102	18	.13	.45
12	552.33	403.2	-2.3	2,915	580	2,261	0	1,234	15	.11	.52
13	551.82	401.1	-2.2	3,066	552	2,195	0	1,390	16	.12	.00
14	551.39	399.3	-1.8	3,018	578	2,081	0	1,246	26	.19	.00
15	550.75	396.6	-2.7	2,468	566	1,997	0	1,245	15	.11	.00
16	550.18	394.2	-2.4	2,579	520	1,991	0	1,243	27	.20	.00
17	549.63	391.9	-2.3	2,572	460	1,937	0	1,313	20	.15	.00
18	548.98	389.2	-2.7	2,654	514	2,125	0	1,354	27	.20	.00
19	548.27	386.3	-2.9	2,678	517	2,333	0	1,275	36	.27	.03
20	547.79	384.3	-2.0	3,074	447	2,511	0	1,104	11	.08	.60
21	547.93	384.8	+0.6	4,224	398	2,425	0	1,103	8	.06	.29
22	547.86	384.6	-0.3	3,492	398	2,132	0	1,103	4	.03	.02
23	547.40	382.7	-1.9	3,469	448	2,679	0	1,248	49	.37	.04
24	546.37	378.4	-4.2	3,162	523	3,387	0	1,352	29	.22	.00
25	545.16	373.5	-4.9	2,849	520	3,443	0	1,348	21	.16	.00
26	544.03	369.0	-4.6	3,217	492	3,651	0	1,344	31	.24	.00
27	543.05	365.0	-3.9	3,559	476	3,706	0	1,341	17	.13	.00
28	542.17	361.5	-3.5	3,948	508	3,847	0	1,338	22	.17	.06
29	540.70	355.7	-5.8	3,000	573	3,986	0	1,345	26	.20	.01
30	539.17	349.7	-6.0	2,827	609	3,869	0	1,352	24	.19	.00
TOTALS			-71.3	90,842	15,870	73,895	0	36,355	661	4.92	2.82
ACRE-Feet			-71,284	180,185	31,478	146,571	0	72,110	1,311		

COMMENTS:

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

SUMMARY				PRECIPITATION	
RELEASE (ACRE-Feet)		RIVER			
CANALS		AT FRIANT		THIS MONTH =	2.82
FRIANT-KERN	146,571		72,110		
MADERA	31,478	TOTAL RELEASES	250,159	JULY 1, 2009 TO DATE =	17.15