

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

MAY 2010

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: June 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			
		349.7									
1	537.52	343.3	-6.4	2,814	636	3,913	0	1,475	25	.20	.00
2	536.10	337.8	-5.5	3,724	631	4,277	0	1,546	27	.22	.00
3	534.69	332.4	-5.4	3,926	708	4,367	0	1,541	18	.15	.00
4	533.44	327.7	-4.7	4,356	821	4,333	0	1,536	46	.38	.00
5	531.88	321.9	-5.8	3,805	863	4,309	0	1,541	34	.28	.00
6	530.47	316.7	-5.2	4,187	878	4,360	0	1,552	27	.23	.00
7	529.02	311.3	-5.3	4,153	888	4,376	0	1,551	26	.22	.00
8	527.62	306.2	-5.1	4,240	880	4,352	0	1,549	30	.26	.00
9	526.21	301.2	-5.1	4,168	796	4,367	0	1,543	27	.23	.00
10	524.69	295.7	-5.4	3,990	802	4,370	0	1,538	15	.13	.08
11	523.14	290.3	-5.5	4,031	864	4,367	0	1,542	16	.14	.00
12	521.64	285.0	-5.2	4,180	901	4,339	0	1,553	25	.22	.00
13	520.28	280.3	-4.7	4,471	926	4,338	0	1,546	29	.26	.00
14	518.62	274.7	-5.7	3,921	896	4,313	0	1,540	34	.31	.00
15	517.13	269.6	-5.0	4,226	886	4,314	0	1,534	33	.30	.00
16	515.25	263.3	-6.3	3,652	909	4,332	0	1,541	33	.31	.00
17	513.63	258.0	-5.3	4,105	942	4,301	0	1,546	6	.06	.17
18	512.14	253.2	-4.8	4,396	1,023	4,257	0	1,539	22	.21	.00
19	510.40	247.6	-5.6	4,121	1,140	4,236	0	1,532	31	.30	.00
20	508.25	240.7	-6.8	3,479	1,130	4,202	0	1,554	30	.30	.00
21	506.35	234.8	-5.9	3,929	1,127	4,176	0	1,558	58	.58	.00
22	505.05	230.8	-4.0	4,801	1,096	4,145	0	1,550	31	.31	.00
23	504.28	228.5	-2.4	5,472	936	4,162	0	1,546	13	.13	.00
24	502.58	223.3	-5.1	4,092	920	4,181	0	1,554	29	.30	.00
25	500.90	218.3	-5.0	4,221	1,004	4,168	0	1,558	18	.19	.05
26	499.04	212.8	-5.5	4,028	1,061	4,152	0	1,550	22	.23	.01
27	497.03	207.0	-5.8	3,819	1,036	4,144	0	1,541	30	.32	.00
28	494.97	201.2	-5.9	3,313	973	4,144	0	1,121	27	.30	.00
29	493.46	196.9	-4.2	3,809	962	4,152	0	798	27	.30	.00
30	492.11	193.2	-3.7	4,059	962	4,155	0	795	30	.34	.00
31	491.75	192.2	-1.0	5,486	980	4,179	0	791	34	.38	.00
TOTALS			-157.5	126,974	28,577	131,781	0	45,161	853	8.09	.31
ACRE-FEET			-157,486	251,853	56,682	261,388	0	89,577	1,692		

COMMENTS:

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

SUMMARY				PRECIPITATION	
RELEASE (ACRE-FEET)					
CANALS		RIVER			
FRIANT-KERN	261,388	AT FRIANT	89,577	THIS MONTH =	0.31
MADERA	56,682	TOTAL RELEASES	407,647	JULY 1, 2009 TO DATE =	17.46