

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

SEPTEMBER 2011

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: October 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			
		423.1									
1	556.22	419.9	-3.2	2,633	739	3,100	0	347	46	.33	.00
2	555.91	418.6	-1.3	3,135	725	2,692	0	347	49	.35	.00
3	555.49	416.7	-1.8	2,540	722	2,338	0	347	47	.34	.00
4	555.10	415.1	-1.7	2,573	669	2,354	0	347	52	.37	.00
5	554.53	412.6	-2.4	2,399	678	2,568	0	347	40	.29	.00
6	553.92	410.0	-2.6	2,536	684	2,789	0	348	33	.24	.00
7	553.44	408.0	-2.0	2,991	672	2,940	0	349	62	.45	.00
8	552.82	405.3	-2.6	2,700	625	2,998	0	348	59	.43	.00
9	552.77	405.1	-0.2	3,539	591	2,653	0	350	52	.38	.00
10	552.81	405.3	+0.2	3,232	515	2,256	0	351	25	.18	.00
11	552.72	404.9	-0.4	2,978	473	2,299	0	351	47	.34	.05
12	552.60	404.4	-0.5	3,116	503	2,485	0	351	33	.24	.00
13	552.21	402.7	-1.7	2,736	528	2,637	0	351	53	.39	.00
14	551.71	400.6	-2.1	2,555	519	2,706	0	350	44	.32	.00
15	551.23	398.6	-2.0	2,585	505	2,704	0	350	45	.33	.00
16	550.52	395.6	-3.0	1,946	533	2,527	0	349	37	.27	.00
17	550.10	393.9	-1.8	2,363	542	2,319	0	349	39	.29	.00
18	550.15	394.1	+0.2	3,356	473	2,398	0	349	31	.23	.00
19	549.54	391.5	-2.5	2,106	446	2,558	0	349	36	.27	.00
20	548.95	389.1	-2.5	2,269	416	2,715	0	348	30	.22	.00
21	548.00	385.1	-3.9	1,754	419	2,920	0	348	51	.38	.00
22	547.10	381.4	-3.7	1,850	410	2,916	0	347	44	.33	.00
23	546.08	377.3	-4.2	1,445	386	2,762	0	346	55	.42	.00
24	545.25	373.9	-3.4	1,725	379	2,644	0	349	54	.41	.00
25	544.43	370.6	-3.3	1,901	392	2,812	0	352	17	.13	.00
26	543.46	366.7	-3.9	1,680	412	2,857	0	351	26	.20	.00
27	542.65	363.4	-3.2	1,947	410	2,793	0	350	26	.20	.00
28	542.06	361.1	-2.3	2,406	486	2,717	0	350	37	.29	.00
29	541.40	358.5	-2.6	2,205	545	2,590	0	350	37	.29	.00
30	540.79	356.1	-2.4	1,973	519	2,287	0	348	33	.26	.00
TOTALS			-67.0	73,174	15,916	79,334	0	10,469	1,240	9.17	.05
ACRE-FEET			-67,011	145,141	31,569	157,359	0	20,765	2,460		

COMMENTS:

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

SUMMARY				PRECIPITATION	
RELEASE (ACRE-FEET)					
CANALS		RIVER			
FRIANT-KERN	157,359	AT FRIANT	20,765	THIS MONTH =	0.05
MADERA	31,569	TOTAL RELEASES	209,693	JULY 1, 2011 TO DATE =	0.05