

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

APRIL 2011

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: May 1, 2011

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION		PRECIP INCHES
		1000 ACRE-FOET IN LAKE	CHANGE		CANALS		RIVER		C.F.S.	INCHES	
					MADERA	FRIANT-KERN	SPILL	OUTLET			
		431.2									
1	557.20	424.2	-7.0	5,462	181	1,302	0	7,489	28	.20	.00
2	555.69	417.6	-6.6	5,698	183	1,298	0	7,493	29	.21	.01
3	553.88	409.8	-7.8	5,135	184	1,362	0	7,497	15	.11	.00
4	552.06	402.1	-7.7	5,208	351	1,404	0	7,329	23	.17	.00
5	550.53	395.7	-6.4	5,843	445	1,401	0	7,213	26	.19	.00
6	548.64	387.8	-7.9	5,144	447	1,400	0	7,233	35	.26	.00
7	546.75	380.0	-7.8	5,254	454	1,476	0	7,243	8	.06	.15
8	544.51	370.9	-9.1	4,542	717	1,411	0	6,985	20	.15	.01
9	542.74	363.8	-7.1	5,352	1,052	1,296	0	6,563	22	.17	.00
10	541.05	357.1	-6.7	5,575	1,011	1,355	0	6,576	13	.10	.00
11	539.27	350.1	-7.0	5,551	1,024	1,482	0	6,549	20	.16	.00
12	537.52	343.3	-6.8	5,693	1,046	1,483	0	6,574	23	.18	.00
13	535.43	335.3	-8.0	5,186	1,028	1,597	0	6,585	23	.19	.00
14	533.38	327.5	-7.8	5,385	973	1,706	0	6,600	18	.15	.00
15	531.56	320.7	-6.8	5,788	960	1,613	0	6,622	20	.17	.00
16	529.68	313.8	-6.9	5,582	953	1,491	0	6,608	27	.23	.00
17	527.88	307.2	-6.6	5,945	1,001	1,661	0	6,577	25	.21	.00
18	525.96	300.3	-6.9	6,109	1,061	1,938	0	6,578	24	.21	.00
19	523.95	293.1	-7.1	6,267	1,076	2,193	0	6,586	15	.13	.00
20	521.98	286.2	-6.9	6,330	982	2,421	0	6,384	24	.21	.00
21	520.17	279.9	-6.3	6,326	804	2,558	0	6,094	23	.21	.00
22	519.05	276.1	-3.8	7,230	721	2,344	0	6,077	22	.20	.00
23	517.64	271.3	-4.8	6,410	628	2,093	0	6,080	20	.18	.00
24	515.83	265.3	-6.1	5,968	602	2,313	0	6,082	30	.28	.00
25	513.80	258.6	-6.7	6,028	674	2,640	0	6,077	17	.16	.00
26	511.67	251.6	-6.9	6,060	745	3,014	0	5,762	28	.27	.00
27	509.62	245.1	-6.6	6,217	803	3,394	0	5,301	25	.24	.00
28	507.85	239.5	-5.6	6,341	835	3,496	0	4,801	28	.28	.00
29	506.27	234.6	-4.9	6,098	787	3,266	0	4,496	30	.30	.00
30	504.30	228.5	-6.1	4,977	709	2,803	0	4,490	25	.25	.00
TOTALS			-202.7	172,704	22,437	59,211	0	192,544	686	5.83	.17
ACRE-FOET			-202,663	342,558	44,504	117,445	0	381,911	1,361		

COMMENTS:

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

SUMMARY				PRECIPITATION	
RELEASE (ACRE-FOET)					
CANALS		RIVER			
FRIANT-KERN	117,445	AT FRIANT	381,911	THIS MONTH =	0.17
MADERA	44,504	TOTAL RELEASES	543,860	JULY 1, 2010 TO DATE =	23.49