

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

MAY 2014

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: June 2, 2014

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION C.F.S.	PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE		CANALS		RIVER			
					MADERA	FRIANT-KERN	SPILL	OUTLET		
		227.9								
1	504.86	230.2	+2.3	1,357	0	0	0	164	39	.39
2	505.79	233.1	+2.9	1,648	0	0	0	165	42	.42
3	506.82	236.3	+3.2	1,802	0	0	0	164	30	.30
4	507.84	239.5	+3.2	1,819	0	0	0	178	36	.36
5	508.94	242.9	+3.5	1,951	0	0	0	185	20	.20
6	510.01	246.3	+3.4	2,058	0	151	0	186	8	.08
7	511.19	250.1	+3.8	2,333	0	216	0	186	29	.28
8	512.51	254.4	+4.3	2,452	0	73	0	199	32	.30
9	513.78	258.5	+4.1	2,448	0	125	0	207	29	.27
10	515.12	262.9	+4.4	2,690	0	225	0	207	34	.32
11	516.43	267.3	+4.4	2,665	0	228	0	208	30	.28
12	517.72	271.6	+4.3	2,665	0	231	0	208	40	.37
13	519.02	276.0	+4.4	2,702	0	234	0	209	36	.33
14	520.07	279.6	+3.6	2,300	0	236	0	210	41	.37
15	520.93	282.6	+3.0	2,244	0	139	0	562	51	.46
16	521.79	285.5	+3.0	2,466	0	0	0	911	53	.47
17	522.58	288.3	+2.8	2,435	0	0	0	1,005	42	.37
18	523.34	291.0	+2.7	2,517	0	142	0	1,007	25	.22
19	523.74	292.4	+1.4	2,067	0	244	0	1,047	66	.58
20	524.04	293.4	+1.1	1,905	0	245	0	1,103	24	.21
21	524.53	295.2	+1.7	2,247	0	246	0	1,105	21	.18
22	524.66	295.6	+0.5	1,606	0	247	0	1,106	21	.18
23	525.46	298.5	+2.8	2,848	0	247	0	1,107	59	.51
24	526.21	301.2	+2.7	2,754	0	249	0	1,108	44	.38
25	527.00	304.0	+2.8	2,842	0	251	0	1,111	47	.40
26	527.87	307.1	+3.2	2,981	0	252	0	1,114	26	.22
27	528.83	310.6	+3.5	3,275	0	254	0	1,183	73	.62
28	529.80	314.2	+3.6	3,401	0	256	0	1,297	53	.45
29	530.50	316.8	+2.6	2,888	0	258	0	1,300	31	.26
30	530.92	318.3	+1.5	2,500	214	151	0	1,302	54	.45
31	531.57	320.7	+2.4	2,807	246	0	0	1,303	43	.36
TOTALS			+92.8	74,673	460	4,900	0	21,347	1,179	10.59
ACRE-FEET			+92,800	148,114	912	9,719	0	42,342	2,339	.03

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		RIVER		PRECIPITATION	
CANALS		AT FRIANT		THIS MONTH =	
FRIANT-KERN	9,719	TOTAL RELEASES	52,973	JULY 1, 2013 TO DATE =	0.03
MADERA	912				6.50

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

MAY 2014

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 06/02/2014

DAY	STORAGE - A.F.			RESERVOIR					CHANGE		MIL INFLOW C.F.S	NATURAL RIVER C.F.S	ACCUM * FULL NATURAL 1000 A.F.	
	T.A. EDISON LAKE	FLO- RENCE LAKE	HUNT- INGTON LAKE	SHAVER LAKE	MAM- MOTH POOL	RED- INGER LAKE	CRANE VALLEY	KERCK HOFF	TOTAL	A.F.				C.F.S.
1	13,417	20,019	45,896	84,495	58,070	20,301	27,877	3,846	273,921	+2,784	+1,404	1,357	2,761	230.8
2	13,587	21,200	46,721	84,724	58,984	20,550	27,933	3,624	277,323	+3,402	+1,715	1,648	3,363	237.5
3	13,796	22,516	47,344	84,777	60,054	20,603	27,989	3,529	280,608	+3,285	+1,656	1,802	3,458	244.3
4	14,033	23,772	47,909	84,763	60,645	20,638	28,056	3,568	283,384	+2,776	+1,400	1,819	3,219	250.7
5	14,197	24,756	48,543	84,441	61,009	20,653	28,092	3,652	285,343	+1,959	+988	1,951	2,939	256.5
6	14,357	25,227	48,778	84,145	60,728	20,641	28,175	3,836	285,887	+544	+274	2,058	2,332	261.2
7	14,418	25,983	49,689	83,716	60,168	20,463	28,240	3,549	286,226	+339	+171	2,333	2,504	266.1
8	14,464	26,364	50,084	83,340	58,302	21,046	28,277	3,557	285,434	-792	-399	2,452	2,053	270.2
9	14,475	26,690	50,560	82,806	56,470	21,157	28,323	3,694	284,175	-1,259	-635	2,448	1,813	273.8
10	14,522	27,111	50,921	82,475	54,786	21,217	28,351	3,558	282,941	-1,234	-622	2,690	2,068	277.9
11	14,506	27,380	51,176	82,209	52,484	21,148	28,378	3,624	280,905	-2,036	-1,026	2,665	1,639	281.1
12	14,496	27,582	51,289	82,157	50,203	21,360	28,396	3,652	279,135	-1,770	-892	2,665	1,773	284.7
13	14,502	27,941	51,247	82,157	47,486	21,946	28,424	3,563	277,266	-1,869	-942	2,702	1,760	288.2
14	14,620	28,639	50,923	82,316	46,784	22,190	28,443	3,607	277,522	+256	+129	2,300	2,429	293.0
15	14,861	29,794	50,491	83,178	46,627	22,332	28,462	3,555	279,300	+1,778	+896	2,244	3,140	299.2
16	15,226	31,213	50,132	83,891	46,255	22,416	28,471	3,590	281,194	+1,894	+955	2,466	3,421	306.0
17	15,566	32,672	50,501	84,119	45,702	22,581	28,480	3,661	283,282	+2,088	+1,053	2,435	3,488	312.9
18	15,841	33,941	50,555	84,307	44,846	22,695	28,489	3,612	284,286	+1,004	+506	2,517	3,023	318.9
19	16,085	35,128	50,427	84,401	45,117	22,646	28,489	3,561	285,854	+1,568	+791	2,067	2,858	324.6
20	16,271	36,019	49,886	84,548	45,227	22,578	28,498	3,606	286,633	+779	+393	1,905	2,298	329.1
21	16,410	36,701	49,569	84,643	45,383	22,068	28,526	3,689	286,989	+356	+179	2,247	2,426	333.9
22	16,568	37,256	49,355	84,790	45,487	22,620	28,554	3,621	288,251	+1,262	+636	1,606	2,242	338.4
23	16,663	37,747	49,324	84,951	43,422	22,627	28,554	3,568	286,856	-1,395	-703	2,848	2,145	342.6
24	16,804	38,458	49,324	84,924	41,529	23,305	28,564	3,545	286,453	-403	-203	2,754	2,551	347.7
25	17,085	39,648	49,324	84,831	40,206	23,308	28,573	3,538	286,513	+60	+30	2,842	2,872	353.4
26	17,492	41,331	48,556	84,790	39,239	23,082	28,572	3,584	286,646	+133	+67	2,981	3,048	359.4
27	17,918	43,038	48,556	84,670	38,226	22,390	28,563	3,569	286,930	+284	+143	3,275	3,418	366.2
28	18,334	44,572	48,157	84,562	36,976	21,110	28,563	3,673	285,947	-983	-496	3,401	2,905	372.0
29	18,437	45,120	47,858	84,307	36,686	20,666	28,545	3,596	285,215	-732	-369	2,888	2,519	377.0
30	18,892	46,473	47,332	85,277	35,026	20,653	28,545	3,768	285,966	+751	+379	2,500	2,879	382.7
31	19,042	47,152	47,408	84,831	33,272	20,376	28,536	3,520	284,137	-1,829	-922	2,807	1,885	386.4

TOTALS **13,000**

* October 1, 2013 TO DATE **81,229**
161,118

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

JUNE 2014

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: July 1, 2014

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION C.F.S.	PRECIP INCHES	
		1000 ACRE-FEET IN LAKE	CHANGE		CANALS		RIVER				
					MADERA	FRIANT-KERN	SPILL	OUTLET			
		320.7									
1	532.28	323.4	+2.6	2,882	205	0	0	1,305	41	.34	
2	532.99	326.0	+2.7	3,086	204	175	0	1,308	61	.50	
3	532.66	324.8	-1.2	1,176	203	263	0	1,304	28	.23	
4	532.20	323.1	-1.7	914	201	262	0	1,300	18	.15	
5	531.63	321.0	-2.1	782	203	261	0	1,298	88	.73	
6	531.50	320.5	-0.5	1,488	110	260	0	1,297	64	.53	
7	531.11	319.0	-1.4	862	0	260	0	1,296	36	.30	
8	530.99	318.6	-0.4	1,390	0	259	0	1,295	60	.50	
9	530.96	318.5	-0.1	1,556	0	259	0	1,292	60	.50	
10	531.11	319.0	+0.6	1,895	0	259	0	1,298	58	.48	
11	531.11	319.0	+0.0	1,599	0	259	0	1,298	42	.35	
12	531.10	319.0	+0.0	1,591	0	259	0	1,298	53	.44	
13	531.10	319.0	+0.0	1,604	91	157	0	1,298	58	.48	
14	531.56	320.7	+1.7	2,406	207	0	0	1,299	40	.33	
15	532.05	322.5	+1.8	2,471	207	0	0	1,301	46	.38	
16	532.50	324.2	+1.7	2,410	203	0	0	1,302	58	.48	
17	532.92	325.8	+1.6	2,330	201	0	0	1,304	34	.28	
18	533.36	327.4	+1.7	2,555	201	176	0	1,305	40	.33	
19	533.77	329.0	+1.5	2,513	116	264	0	1,306	49	.40	
20	534.09	330.2	+1.2	2,230	0	265	0	1,307	50	.41	
21	534.52	331.8	+1.6	2,445	0	266	0	1,308	50	.41	
22	535.04	333.8	+2.0	2,625	0	266	0	1,310	55	.45	
23	535.22	334.5	+0.7	1,970	0	267	0	1,311	46	.37	
24	535.31	334.8	+0.3	1,807	0	267	0	1,312	55	.45	
25	535.16	334.2	-0.6	1,434	90	267	0	1,305	60	.49	
26	534.97	333.5	-0.7	1,451	197	267	0	1,302	50	.41	
27	534.61	332.1	-1.4	1,125	197	266	0	1,301	48	.39	
28	534.07	330.1	-2.0	756	197	266	0	1,282	43	.35	
29	533.53	328.1	-2.0	787	197	265	0	1,298	52	.43	
30	532.96	325.9	-2.1	754	197	286	0	1,298	53	.44	
TOTALS			+5.2	52,894	3,427	6,321	0	39,038	1,496	12.33	.00
ACRE-FEET			+5,182	104,915	6,797	12,538	0	77,432	2,967		

COMMENTS:

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

		SUMMARY		PRECIPITATION	
		RELEASE (ACRE-FEET)			
CANALS		RIVER			
FRIANT-KERN	12,538	AT FRIANT	77,432	THIS MONTH =	0.00
MADERA	6,797	TOTAL RELEASES	96,767	JULY 1, 2013 TO DATE =	6.50

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

JUNE 2014

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 07/01/2014

DAY	STORAGE - A.F.			RESERVOIR					CHANGE		MIL INFLOW C.F.S	NATURAL RIVER C.F.S	ACCUM * FULL NATURAL 1000 A.F.		
	T.A. EDISON LAKE	FLO- RENCE LAKE	HUNT- INGTON LAKE	SHAVER LAKE	MAM- MOTH POOL	RED- INGER LAKE	CRANE VALLEY	KERCK HOFF	TOTAL	A.F.				C.F.S.	
1	19,238	47,816	47,337	84,348	31,461	20,106	28,517	3,514	282,337	-1,800	-907	2,882	1,975	390.3	
2	19,427	48,496	46,973	84,213	29,684	19,169	28,517	3,742	280,221	-2,116	-1,067	3,086	2,019	394.3	
3	19,530	49,048	46,717	84,468	30,016	19,580	28,499	3,951	281,809	+1,588	+801	1,176	1,977	398.2	
4	19,677	49,477	46,608	84,629	30,116	20,945	28,480	3,778	283,710	+1,901	+958	914	1,872	401.9	
5	19,878	49,914	46,281	84,924	30,196	22,362	28,480	3,996	286,031	+2,321	+1,170	782	1,952	405.8	
6	20,045	50,380	46,225	85,141	30,916	22,014	28,461	3,744	286,926	+895	+451	1,488	1,939	409.7	
7	20,219	50,766	46,236	85,358	31,891	22,065	28,461	3,984	288,980	+2,054	+1,036	862	1,898	413.4	
8	20,393	51,155	45,986	85,575	32,329	22,442	28,452	3,656	289,988	+1,008	+508	1,390	1,898	417.2	
9	20,545	51,590	45,785	85,521	32,621	22,659	28,425	3,699	290,845	+857	+432	1,556	1,988	421.1	
10	20,646	52,041	44,973	85,590	32,439	22,805	28,415	3,694	290,603	-242	-122	1,895	1,773	424.6	
11	20,686	52,466	44,323	85,765	33,156	22,666	28,397	3,836	291,295	+692	+349	1,599	1,948	428.5	
12	20,705	52,675	43,463	85,752	33,857	22,720	28,378	3,782	291,332	+37	+19	1,591	1,610	431.7	
13	20,683	51,346	43,894	85,914	34,158	22,925	28,350	3,727	290,997	-335	-169	1,604	1,435	434.5	
14	20,435	50,851	43,229	85,711	32,775	23,111	28,332	3,701	288,145	-2,852	-1,438	2,406	968	436.5	
15	20,224	52,284	43,222	85,454	31,039	23,410	28,313	3,676	287,622	-523	-264	2,471	2,207	440.8	
16	19,967	50,095	43,078	85,535	29,170	23,677	28,286	3,619	283,427	-4,195	-2,115	2,410	295	441.4	
17	19,688	49,089	42,922	85,630	27,389	23,793	28,267	3,728	280,506	-2,921	-1,473	2,330	857	443.1	
18	19,427	47,773	42,854	85,752	25,217	23,928	28,267	3,686	276,904	-3,602	-1,816	2,555	739	444.6	
19	19,165	47,148	42,741	85,901	23,495	23,519	28,249	3,775	273,993	-2,911	-1,468	2,513	1,045	446.7	
20	18,869	45,499	42,678	85,970	21,426	24,198	28,240	3,806	270,686	-3,307	-1,667	2,230	563	447.8	
21	18,620	44,682	43,062	85,738	19,744	23,979	28,213	3,885	267,923	-2,763	-1,393	2,445	1,052	449.9	
22	18,313	42,833	43,651	85,481	18,020	23,611	28,201	3,799	263,909	-4,014	-2,024	2,625	601	451.1	
23	18,026	42,084	43,729	85,439	17,203	23,542	28,166	3,680	261,869	-2,040	-1,028	1,970	942	452.9	
24	17,781	40,721	43,911	85,412	16,266	23,657	28,157	3,790	259,695	-2,174	-1,096	1,807	711	454.3	
25	17,468	40,053	44,135	85,657	15,459	23,571	28,130	3,904	258,377	-1,318	-664	1,434	770	455.9	
26	17,194	39,594	44,195	85,928	14,487	23,743	28,121	3,907	257,169	-1,208	-609	1,451	842	457.5	
27	16,906	39,406	44,019	86,064	14,164	23,750	28,093	4,035	256,437	-732	-369	1,125	756	459.0	
28	16,585	39,406	44,135	85,915	14,227	23,750	28,040	3,876	255,934	-503	-254	756	502	460.0	
29	16,292	39,674	44,135	85,738	14,227	23,955	28,055	3,907	255,983	+49	+25	787	812	461.6	
30	16,001	39,777	44,227	85,548	14,290	23,902	28,036	4,100	255,881	-102	-51	754	703	463.0	
TOTALS										-28,256			38,649		
* October 1, 2013 TO DATE													76,660		

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

JULY 2014

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: August 1, 2014

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION C.F.S.	PRECIP INCHES	
		1000 ACRE- FEET IN LAKE	CHANGE		CANALS		RIVER				
					MADERA	FRIANT-KERN	SPILL	OUTLET			
		325.9									
1	532.68	324.9	-1.0	1,222	57	300	0	1,336	57	.47	
2	532.19	323.0	-1.8	770	17	273	0	1,345	58	.48	
3	531.65	321.0	-2.0	762	144	261	0	1,315	54	.45	
4	531.19	319.3	-1.7	962	203	260	0	1,309	50	.42	
5	530.63	317.3	-2.1	785	203	259	0	1,300	66	.55	
6	530.05	315.1	-2.1	727	204	258	0	1,298	44	.37	
7	529.46	313.0	-2.2	693	205	257	0	1,296	28	.24	
8	528.96	311.1	-1.8	886	205	256	0	1,294	57	.48	
9	528.41	309.1	-2.0	791	207	255	0	1,292	49	.42	
10	527.96	307.5	-1.6	995	207	254	0	1,290	72	.61	
11	527.45	305.6	-1.8	875	211	253	0	1,289	53	.45	
12	526.77	303.2	-2.5	565	211	252	0	1,299	42	.36	
13	526.17	301.0	-2.2	723	213	250	0	1,303	45	.39	
14	525.61	299.0	-2.0	694	121	249	0	1,302	32	.28	
15	525.19	297.5	-1.5	862	13	248	0	1,299	58	.50	
16	524.74	295.9	-1.6	811	18	247	0	1,298	54	.47	
17	524.14	293.8	-2.1	579	173	144	0	1,296	38	.33	
18	523.78	292.5	-1.3	914	219	0	0	1,295	40	.35	
19	523.40	291.2	-1.3	886	219	0	0	1,294	47	.41	
20	523.06	290.0	-1.2	1,163	219	201	0	1,298	48	.42	
21	522.35	287.5	-2.5	606	223	300	0	1,300	34	.30	
22	521.84	285.7	-1.8	942	223	274	0	1,298	43	.38	
23	521.40	284.2	-1.5	879	66	240	0	1,296	46	.41	
24	521.17	283.4	-0.8	1,176	9	240	0	1,295	34	.30	
25	520.96	282.7	-0.7	1,088	9	100	0	1,300	46	.41	
26	520.82	282.2	-0.5	1,265	161	0	0	1,303	44	.39	
27	520.41	280.8	-1.4	1,019	227	139	0	1,302	62	.56	
28	519.93	279.1	-1.7	1,000	227	274	0	1,300	31	.28	
29	519.49	277.6	-1.5	1,073	229	263	0	1,298	42	.38	
30	519.33	277.1	-0.5	1,358	67	236	0	1,298	33	.30	
31	519.10	276.3	-0.8	1,184	0	235	0	1,297	49	.44	
TOTALS			-49.6	28,255	4,710	6,778	0	40,335	1,456	12.60	.00
ACRE-FEET			-49,636	56,044	9,342	13,444	0	80,004	2,888		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
CANALS		RIVER	
FRIANT-KERN	13,444	AT FRIANT	80,004
MADERA	9,342	TOTAL RELEASES	102,790
		THIS MONTH =	0.00
		JULY 1, 2014 TO DATE =	0.00

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

JULY 2014

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 08/01/2014

DAY	STORAGE - A.F.			RESERVOIR					CHANGE		MIL INFLOW C.F.S	NATURAL RIVER C.F.S	ACCUM * FULL NATURAL 1000 A.F.	
	T.A. EDISON LAKE	FLO- RENCE LAKE	HUNT- INGTON LAKE	SHAVER LAKE	MAM- MOTH POOL	RED- INGER LAKE	CRANE VALLEY	KERCK HOFF	TOTAL	A.F.				C.F.S.
1	15,681	39,850	44,448	85,086	14,306	23,902	28,008	3,800	255,081	-800	-403	1,222	819	464.7
2	15,354	39,930	44,075	84,871	14,576	23,773	27,989	3,772	254,340	-741	-374	770	396	465.5
3	15,028	39,967	43,294	85,086	14,940	23,766	27,952	3,914	253,947	-393	-198	762	564	466.6
4	14,685	39,985	42,305	85,427	15,277	23,512	27,934	3,864	252,989	-958	-483	962	479	467.5
5	14,320	39,973	41,293	85,861	15,572	23,690	27,906	3,751	252,366	-623	-314	785	471	468.5
6	13,949	39,973	40,380	86,241	15,874	23,806	27,878	3,701	251,802	-564	-284	727	443	469.3
7	13,763	39,863	40,544	85,481	16,147	23,862	27,868	3,748	251,276	-526	-265	693	428	470.2
8	13,739	39,333	40,275	85,210	16,423	23,628	27,849	3,790	250,247	-1,029	-519	886	367	470.9
9	13,616	38,847	40,537	84,709	16,691	23,743	27,830	3,673	249,646	-601	-303	791	488	471.9
10	13,247	38,477	40,203	84,656	16,963	23,361	27,803	3,688	248,398	-1,248	-629	995	366	472.6
11	12,873	38,085	39,678	84,992	17,196	23,229	27,775	3,651	247,479	-919	-463	875	412	473.4
12	12,515	37,682	39,008	85,481	17,433	23,279	27,757	3,769	246,924	-555	-280	565	285	474.0
13	12,173	37,323	38,445	85,861	17,678	23,216	27,738	3,868	246,302	-622	-314	723	409	474.8
14	11,779	36,804	37,779	86,366	17,844	23,423	27,710	3,676	245,381	-921	-464	694	230	475.3
15	11,456	36,543	37,701	86,277	18,141	23,203	27,701	3,713	244,735	-646	-326	862	536	476.3
16	11,252	36,145	37,510	86,091	18,424	23,135	27,673	3,734	243,964	-771	-389	811	422	477.2
17	10,976	35,848	37,147	86,188	19,386	23,328	27,655	3,774	244,302	+338	+170	579	749	478.6
18	10,653	35,577	37,082	86,366	19,724	23,033	27,636	3,722	243,793	-509	-257	914	657	479.9
19	10,298	35,130	36,779	86,459	19,465	23,246	27,608	3,714	242,699	-1,094	-552	886	334	480.6
20	9,961	34,813	36,396	86,594	19,176	23,108	27,590	3,510	241,148	-1,551	-782	1,163	381	481.4
21	9,670	34,491	36,226	86,526	18,998	23,707	27,581	3,652	240,851	-297	-150	606	456	482.3
22	9,442	34,169	36,093	86,363	18,680	23,875	27,544	3,670	239,836	-1,015	-512	942	430	483.1
23	9,185	33,885	35,612	86,553	18,296	24,158	27,526	3,684	238,899	-937	-472	879	407	483.9
24	8,935	33,646	34,482	86,635	17,848	23,955	27,497	3,722	236,720	-2,179	-1,099	1,176	77	484.1
25	8,660	33,448	34,155	86,622	17,482	23,928	27,479	3,738	235,512	-1,208	-609	1,088	479	485.0
26	8,405	33,252	34,420	85,644	16,934	23,522	27,452	3,776	233,405	-2,107	-1,062	1,265	203	485.4
27	8,129	33,055	34,417	84,790	16,171	23,700	27,433	3,859	231,554	-1,851	-933	1,019	86	485.6
28	7,932	32,916	34,634	84,602	15,589	23,862	27,408	3,696	230,639	-915	-461	1,000	539	486.7
29	7,748	32,743	34,276	84,333	15,343	23,466	27,378	3,677	228,964	-1,675	-844	1,073	229	487.1
30	7,623	32,324	34,276	84,079	15,225	22,465	27,360	3,755	227,107	-1,857	-936	1,358	422	488.0
31	7,619	31,904	34,465	83,742	15,143	21,934	27,315	3,848	225,970	-1,137	-573	1,184	611	489.2

TOTALS **-29,911** **13,175**

* October 1, 2013 TO DATE **26,133**

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

AUGUST 2014

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: September 1, 2014

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION C.F.S.	PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE		CANALS		RIVER			
					MADERA	FRIANT-KERN	SPILL	OUTLET		
		276.3								
1	518.94	275.7	-0.5	1,176	10	98	0	1,296	47	.43
2	518.49	274.2	-1.5	673	98	0	0	1,295	51	.46
3	517.93	272.3	-1.9	706	235	97	0	1,294	38	.35
4	517.33	270.3	-2.0	775	235	232	0	1,292	36	.33
5	516.55	267.7	-2.6	487	238	230	0	1,296	43	.40
6	515.94	265.6	-2.0	605	70	229	0	1,301	33	.31
7	515.38	263.8	-1.9	633	0	228	0	1,301	41	.38
8	514.83	261.9	-1.8	524	10	94	0	1,298	41	.38
9	514.37	260.4	-1.5	580	0	0	0	1,297	47	.44
10	513.71	258.3	-2.2	553	186	131	0	1,294	35	.33
11	513.00	255.9	-2.3	632	248	222	0	1,298	34	.32
12	512.28	253.6	-2.3	538	251	129	0	1,298	38	.36
13	511.68	251.7	-1.9	612	255	0	0	1,296	38	.36
14	511.24	250.3	-1.4	762	130	0	0	1,297	49	.47
15	510.76	248.7	-1.5	711	0	149	0	1,301	37	.36
16	510.29	247.2	-1.5	808	11	216	0	1,299	39	.38
17	509.73	245.4	-1.8	654	0	215	0	1,297	41	.40
18	509.37	244.3	-1.1	852	11	89	0	1,296	33	.32
19	509.19	243.7	-0.6	1,042	0	0	0	1,295	35	.34
20	508.77	242.4	-1.3	815	11	146	0	1,299	29	.28
21	508.40	241.2	-1.2	1,130	171	211	0	1,301	35	.34
22	507.90	239.6	-1.6	898	148	210	0	1,299	35	.35
23	507.55	238.5	-1.1	985	0	209	0	1,297	31	.31
24	507.30	237.8	-0.8	1,037	0	87	0	1,296	48	.48
25	507.03	236.9	-0.8	896	0	0	0	1,295	27	.27
26	506.82	236.3	-0.7	1,000	0	0	0	1,300	29	.29
27	506.33	234.8	-1.5	704	0	121	0	1,301	48	.48
28	505.83	233.2	-1.5	761	0	205	0	1,300	35	.35
29	505.43	232.0	-1.2	913	0	204	0	1,298	32	.32
30	505.05	230.8	-1.2	950	0	203	0	1,297	39	.39
31	504.48	229.1	-1.7	650	0	202	0	1,295	31	.31
TOTALS			-47.2	24,062	2,318	4,157	0	40,219	1,175	11.29
ACRE-FEET			-47,218	47,727	4,598	8,245	0	79,774	2,331	.00

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
CANALS	RIVER		
FRIANT-KERN	AT FRIANT	THIS MONTH =	0.00
MADERA	TOTAL RELEASES	JULY 1, 2014 TO DATE =	0.00

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

AUGUST 2014

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 09/01/2014

DAY	STORAGE - A.F.			RESERVOIR					CHANGE		MIL INFLOW C.F.S	NATURAL RIVER C.F.S	ACCUM * FULL NATURAL 1000 A.F.		
	T.A. EDISON LAKE	FLO- RENCE LAKE	HUNT- INGTON LAKE	SHAVER LAKE	MAM- MOTH POOL	RED- INGER LAKE	CRANE VALLEY	KERCK HOFF	TOTAL	A.F.				C.F.S.	
1	7,562	31,455	34,655	83,473	14,605	21,934	27,296	3,824	224,804	-1,166	-588	1,176	588	490.3	
2	7,488	31,011	34,697	83,393	13,643	22,303	27,260	3,961	223,756	-1,048	-528	673	145	490.6	
3	7,439	30,557	35,109	83,205	12,715	22,837	27,223	3,700	222,785	-971	-490	706	216	491.1	
4	7,410	30,190	35,567	82,940	12,492	22,698	27,223	3,728	222,248	-537	-271	775	504	492.1	
5	7,378	29,791	35,879	82,688	12,138	22,746	27,196	3,820	221,636	-612	-309	487	178	492.4	
6	7,334	29,555	35,880	82,874	11,783	22,974	27,168	3,741	221,309	-327	-165	605	440	493.3	
7	7,289	28,968	35,790	83,046	12,058	22,915	27,150	3,695	220,911	-398	-201	633	432	494.1	
8	7,229	28,579	35,521	83,152	12,032	23,082	27,123	3,806	220,524	-387	-195	524	329	494.8	
9	7,233	28,141	35,568	83,285	11,892	23,062	27,095	3,715	219,991	-533	-269	580	311	495.4	
10	7,215	27,700	35,447	83,408	11,953	23,072	27,067	3,740	219,602	-389	-196	553	357	496.1	
11	7,175	27,244	35,456	83,447	11,868	23,174	27,022	3,631	219,017	-585	-295	632	337	496.8	
12	7,129	26,806	35,379	83,434	11,911	23,269	26,994	3,769	218,691	-326	-164	538	374	497.5	
13	7,091	26,354	35,352	83,473	11,720	23,125	26,967	3,892	217,974	-717	-361	612	251	498.0	
14	7,009	25,887	35,272	83,514	11,595	23,076	26,949	3,834	217,136	-838	-422	762	340	498.7	
15	6,939	25,411	34,962	83,649	11,340	22,928	26,922	3,888	216,039	-1,097	-553	711	158	499.0	
16	6,857	24,901	34,982	83,784	11,127	22,733	26,895	3,736	215,015	-1,024	-516	808	292	499.6	
17	6,757	24,623	34,924	83,918	10,903	22,545	26,867	3,893	214,430	-585	-295	654	359	500.3	
18	6,677	23,889	34,448	83,957	10,359	22,526	26,831	3,965	212,652	-1,778	-896	852	-44	500.2	
19	6,583	23,393	34,096	84,052	9,825	22,407	26,813	3,732	210,901	-1,751	-883	1,042	159	500.5	
20	6,511	23,035	33,568	84,119	9,449	22,200	26,785	4,063	209,730	-1,171	-590	815	225	501.0	
21	6,417	22,847	32,888	83,957	9,295	21,924	26,768	3,759	207,855	-1,875	-945	1,130	185	501.3	
22	6,313	22,668	32,391	83,649	9,127	21,716	26,741	3,868	206,473	-1,382	-697	898	201	501.7	
23	6,219	22,230	32,055	83,340	8,965	21,388	26,714	3,862	204,773	-1,700	-857	985	128	502.0	
24	6,124	21,877	31,683	83,033	8,787	21,125	26,696	3,825	203,150	-1,623	-818	1,037	219	502.4	
25	6,016	21,639	31,150	82,727	8,606	20,851	26,642	3,919	201,550	-1,600	-807	896	89	502.6	
26	5,895	21,536	30,374	81,837	8,426	20,729	26,624	3,739	199,160	-2,390	-1,205	1,000	-205	502.2	
27	5,828	21,438	30,662	81,492	8,273	20,444	26,596	3,839	198,572	-588	-296	704	408	503.0	
28	5,720	21,371	30,656	80,922	8,057	19,964	26,578	3,842	197,110	-1,462	-737	761	24	503.1	
29	5,607	21,222	30,429	81,031	7,924	19,139	26,560	3,813	195,725	-1,385	-698	913	215	503.5	
30	5,507	21,119	30,417	80,624	7,935	18,534	26,533	3,656	194,325	-1,400	-706	950	244	504.0	
31	5,423	20,996	30,370	80,283	8,046	17,556	26,506	3,931	193,111	-1,214	-612	650	38	504.0	
TOTALS										-32,859			7,497		
* October 1, 2013 TO DATE													14,870		