

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

MAY 2015

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: June 1, 2015

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		
		192.5								
1	491.71	192.1	-0.4	60	0	0	0	205	34	.38
2	491.59	191.8	-0.3	74	0	0	0	205	34	.39
3	491.46	191.4	-0.4	53	0	0	0	205	27	.30
4	491.24	190.8	-0.6	20	0	93	0	205	26	.30
5	491.00	190.2	-0.7	53	0	148	0	205	31	.35
6	490.75	189.5	-0.7	27	0	147	0	205	16	.18
7	490.51	188.8	-0.7	44	0	147	0	212	13	.15
8	490.26	188.2	-0.7	32	0	146	0	220	7	.08
9	490.04	187.6	-0.6	21	0	85	0	220	17	.20
10	489.91	187.2	-0.3	68	0	0	0	220	24	.28
11	489.75	186.8	-0.4	29	0	0	0	220	25	.29
12	489.59	186.4	-0.4	34	0	0	0	220	30	.35
13	489.45	186.0	-0.4	51	0	0	0	219	21	.24
14	489.31	185.6	-0.4	39	0	0	0	219	10	.11
15	489.17	185.2	-0.4	47	0	0	0	219	17	.20
16	489.04	184.9	-0.3	61	0	0	0	219	17	.20
17	488.91	184.5	-0.3	60	0	0	0	219	15	.17
18	488.71	184.0	-0.5	72	0	100	0	219	21	.24
19	488.47	183.4	-0.6	60	0	141	0	219	21	.25
20	488.21	182.7	-0.7	32	0	140	0	219	21	.25
21	488.04	182.2	-0.5	48	0	47	0	219	10	.12
22	487.90	181.9	-0.4	43	0	0	0	219	10	.12
23	487.78	181.5	-0.3	80	0	0	0	219	20	.23
24	487.64	181.2	-0.4	44	0	0	0	219	11	.13
25	487.51	180.8	-0.3	80	0	0	0	219	33	.39
26	487.31	180.3	-0.5	75	0	97	0	219	24	.28
27	487.10	179.8	-0.6	98	0	137	0	220	20	.23
28	486.84	179.1	-0.7	47	0	136	0	220	34	.40
29	486.58	178.4	-0.7	45	0	136	0	226	25	.30
30	486.34	177.8	-0.6	83	0	135	0	236	28	.33
31	486.08	177.1	-0.7	60	0	134	0	233	35	.42
TOTALS			-15.4	1,640	0	1,969	0	6,743	677	7.86
ACRE-FEET			-15,372	3,253	0	3,906	0	13,375	1,343	.32

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 =	0.32
MADERA	TOTAL RELEASES	JULY 1, 2014 TO DATE =	7.67

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

MAY 2015

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 06/01/2015

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	8,117	16,208	38,748	66,321	62,070	22,165	23,856	3,599	241,084	+2,413	+1,217	60	1,277	165.3
2	8,309	16,893	39,008	66,321	63,490	22,152	23,848	3,635	243,656	+2,572	+1,297	74	1,371	168.0
3	8,518	17,674	39,295	66,321	64,977	22,136	23,848	3,602	246,371	+2,715	+1,369	53	1,422	170.8
4	8,704	18,375	39,609	66,308	66,394	22,100	23,831	3,633	248,954	+2,583	+1,302	20	1,322	173.4
5	8,860	18,883	39,947	66,297	67,547	22,033	23,831	3,666	251,064	+2,110	+1,064	53	1,117	175.6
6	8,995	19,358	40,128	66,285	68,572	22,008	23,823	3,694	252,863	+1,799	+907	27	934	177.5
7	9,160	19,800	40,271	66,332	69,521	21,998	23,891	3,731	254,704	+1,841	+928	44	972	179.4
8	9,341	20,250	40,453	66,536	70,556	21,963	23,908	3,768	256,775	+2,071	+1,044	32	1,076	181.6
9	9,488	20,723	40,378	66,897	71,785	21,950	23,916	3,804	258,941	+2,166	+1,092	21	1,113	183.8
10	9,681	21,224	40,220	67,161	73,177	21,921	23,916	3,781	261,081	+2,140	+1,079	68	1,147	186.0
11	9,865	21,760	40,270	67,354	74,502	21,882	23,916	3,813	263,362	+2,281	+1,150	29	1,179	188.4
12	10,062	22,217	40,394	67,330	75,615	21,844	23,916	3,845	265,223	+1,861	+938	34	972	190.3
13	10,183	22,639	40,643	67,330	76,564	21,835	23,899	3,871	266,964	+1,741	+878	51	929	192.1
14	10,353	23,027	40,766	67,330	77,415	21,799	23,899	3,901	268,490	+1,526	+769	39	808	193.7
15	10,511	23,364	41,062	67,509	78,272	21,793	23,907	3,901	270,319	+1,829	+922	47	969	195.7
16	10,661	23,675	41,168	67,690	79,103	21,771	23,907	3,892	271,867	+1,548	+780	61	841	197.3
17	10,852	24,019	41,050	67,894	79,956	21,739	23,907	3,892	273,309	+1,442	+727	60	787	198.9
18	11,040	24,545	41,224	68,185	80,865	21,703	23,942	3,877	275,381	+2,072	+1,045	72	1,117	201.1
19	11,203	25,016	41,214	68,185	81,726	21,690	23,942	3,861	276,837	+1,456	+734	60	794	202.7
20	11,412	25,489	41,139	68,368	82,552	21,681	23,541	3,851	278,033	+1,196	+603	32	635	203.9
21	11,643	26,085	41,084	68,720	83,371	21,668	23,942	3,839	280,352	+2,319	+1,169	48	1,217	206.4
22	11,879	26,808	41,409	68,757	84,471	21,639	23,942	3,832	282,737	+2,385	+1,202	43	1,245	208.8
23	12,145	27,553	41,731	68,952	85,803	21,608	23,950	3,810	285,552	+2,815	+1,419	80	1,499	211.8
24	12,455	28,443	41,892	69,158	87,390	21,569	23,950	3,796	288,653	+3,101	+1,563	44	1,607	215.0
25	12,792	29,412	42,101	69,377	89,037	21,538	23,950	3,778	291,985	+3,332	+1,680	80	1,760	218.5
26	13,260	30,260	42,299	69,498	90,579	21,569	23,950	3,767	295,182	+3,197	+1,612	75	1,687	221.8
27	13,471	31,127	42,504	69,609	92,157	21,678	23,941	3,753	298,240	+3,058	+1,542	98	1,640	225.1
28	13,843	32,033	42,645	69,793	93,682	21,850	23,941	3,741	301,528	+3,288	+1,658	47	1,705	228.5
29	14,191	32,959	42,843	69,990	95,215	21,863	23,933	3,731	304,725	+3,197	+1,612	45	1,657	231.8
30	14,599	33,962	43,034	69,965	96,802	21,835	23,924	3,717	307,838	+3,113	+1,569	83	1,652	235.0
31	15,041	35,085	43,506	69,940	98,356	21,806	23,916	3,705	311,355	+3,517	+1,773	60	1,833	238.7

TOTALS

72,684

38,284

* October 1, 2014 TO DATE

75,936

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

JUNE 2015

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: October 7, 2015

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			
		177.1									
1	485.91	176.6	-0.4	175	0	133	0	234	31	.37	
2	485.67	176.0	-0.6	103	0	157	0	234	25	.30	
3	485.27	175.0	-1.0	76	161	174	0	234	28	.33	
4	484.83	173.9	-1.1	53	201	172	0	234	17	.21	
5	484.39	172.7	-1.1	48	177	170	0	244	25	.30	
6	483.97	171.7	-1.1	79	176	168	0	251	26	.31	
7	483.51	170.5	-1.2	28	175	167	0	250	25	.31	
8	483.20	169.7	-0.8	231	174	165	0	250	38	.47	
9	483.06	169.3	-0.4	437	173	164	0	250	29	.35	
10	482.87	168.9	-0.5	375	173	163	0	250	30	.37	
11	482.86	168.8	+0.0	596	173	163	0	250	23	.28	
12	483.35	170.1	+1.2	1,153	87	164	0	250	27	.33	
13	484.21	172.3	+2.2	1,560	0	167	0	250	40	.49	
14	484.04	171.8	-0.4	243	0	168	0	251	44	.53	
15	483.96	171.6	-0.2	395	0	206	0	259	33	.40	
16	483.62	170.8	-0.9	88	0	224	0	267	32	.39	
17	483.30	170.0	-0.8	113	0	222	0	267	34	.41	
18	482.99	169.2	-0.8	133	0	221	0	267	41	.50	
19	482.66	168.3	-0.8	186	115	187	0	267	35	.43	
20	482.61	168.2	-0.1	584	172	170	0	275	31	.38	
21	482.20	167.2	-1.0	138	172	169	0	281	36	.45	
22	482.26	167.3	+0.2	771	171	202	0	281	41	.50	
23	482.55	168.1	+0.7	1,094	172	241	0	281	32	.39	
24	482.67	168.4	+0.3	890	172	254	0	281	31	.38	
25	482.66	168.3	+0.0	598	54	254	0	272	31	.38	
26	483.59	170.7	+2.4	1,711	0	226	0	267	32	.39	
27	484.42	172.8	+2.1	1,563	0	207	0	259	30	.36	
28	485.16	174.7	+1.9	1,453	0	219	0	253	24	.29	
29	486.08	177.1	+2.4	1,734	0	257	0	253	24	.29	
30	486.75	178.8	+1.7	1,408	0	249	0	254	24	.28	
TOTALS			+1.7	18,016	2,698	5,803	0	7,716	919	11.17	.29
ACRE-FEET			+1,748	35,735	5,351	11,510	0	15,305	1,823		

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 =	0.29
MADERA	TOTAL RELEASES	JULY 1, 2014 TO DATE =	7.96

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

JUNE 2015

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 10/07/2015

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	15,430	35,568	44,503	69,904	100,315	21,678	23,899	3,750	315,047	+3,692	+1,861	175	2,036	242.7
2	15,895	34,570	46,907	69,830	101,444	21,423	23,899	3,865	317,833	+2,786	+1,405	103	1,508	245.7
3	16,252	33,173	49,516	69,978	102,730	21,385	23,882	3,839	320,755	+2,922	+1,473	76	1,549	248.8
4	16,546	31,770	51,977	69,929	103,848	21,372	23,857	3,818	323,117	+2,362	+1,191	53	1,244	251.2
5	16,802	30,809	54,452	69,891	104,822	21,331	23,840	3,804	325,751	+2,634	+1,328	48	1,376	254.0
6	17,071	29,475	56,966	69,880	105,717	21,331	23,840	3,746	328,026	+2,275	+1,147	79	1,226	256.4
7	17,317	28,287	59,321	69,830	106,642	21,321	23,831	3,768	330,317	+2,291	+1,155	28	1,183	258.7
8	17,595	26,264	60,429	69,990	106,733	21,886	23,805	3,758	330,460	+143	+72	231	303	259.3
9	17,849	25,495	61,810	69,793	106,473	22,756	23,797	3,781	331,754	+1,294	+652	437	1,089	261.5
10	18,178	24,657	63,022	70,397	106,628	23,341	23,789	3,769	333,781	+2,027	+1,022	375	1,397	264.3
11	18,518	24,322	63,508	70,295	106,182	24,062	23,789	3,868	334,544	+763	+385	596	981	266.2
12	18,844	24,348	64,448	71,284	105,090	24,292	23,780	3,744	335,830	+1,286	+648	1,153	1,801	269.8
13	19,215	24,370	65,203	72,316	104,138	23,604	23,772	3,587	336,205	+375	+189	1,560	1,749	273.3
14	19,521	24,749	65,322	73,256	104,981	23,919	23,755	3,772	339,275	+3,070	+1,548	243	1,791	276.8
15	19,796	24,577	65,323	74,288	105,877	23,565	23,730	3,431	340,587	+1,312	+661	395	1,056	278.9
16	20,025	23,786	66,085	75,290	106,638	23,253	23,713	3,657	342,447	+1,860	+938	88	1,026	280.9
17	20,219	22,734	66,830	76,257	107,288	22,941	23,688	3,827	343,784	+1,337	+674	113	787	282.5
18	20,416	21,910	67,288	77,275	107,895	22,601	23,671	3,858	344,914	+1,130	+570	133	703	283.9
19	20,602	21,754	67,027	78,231	108,471	22,578	23,645	3,723	346,031	+1,117	+563	186	749	285.4
20	20,745	21,574	66,784	78,867	107,934	22,342	23,628	3,714	345,588	-443	-223	584	361	286.1
21	20,875	21,600	66,229	79,543	106,997	23,670	23,601	3,773	346,288	+700	+353	138	491	287.1
22	21,001	21,610	65,643	80,251	106,297	23,661	23,577	3,725	345,765	-523	-264	771	507	288.1
23	21,092	21,703	64,935	80,855	105,071	23,585	23,559	3,814	344,614	-1,151	-580	1,094	514	289.1
24	21,193	21,864	63,999	81,001	104,420	23,865	23,534	3,750	343,626	-988	-498	890	392	289.9
25	21,293	21,916	62,640	81,580	104,257	23,928	23,517	3,922	343,053	-573	-289	598	309	290.5
26	21,395	21,937	61,225	81,714	102,865	23,875	23,403	3,781	340,195	-2,858	-1,441	1,711	270	291.0
27	21,463	21,947	59,122	82,510	101,782	23,859	23,466	3,858	338,007	-2,188	-1,103	1,563	460	291.9
28	21,564	21,962	57,078	83,443	100,782	23,703	23,440	3,974	335,946	-2,061	-1,039	1,453	414	292.8
29	21,718	21,952	54,865	84,249	99,559	23,631	23,423	3,888	333,285	-2,661	-1,342	1,734	392	293.5
30	21,891	21,972	53,400	84,894	98,653	23,793	23,406	3,772	331,781	-1,504	-758	1,408	650	294.8
TOTALS										20,426		28,314		
* October 1, 2014 TO DATE												56,161		

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

JULY 2015

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: August 1, 2015

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			
		178.8									
1	487.14	179.9	+1.0	1,138	109	229	0	255	31	.36	
2	487.26	180.2	+0.3	808	164	200	0	256	29	.34	
3	487.48	180.8	+0.6	899	164	154	0	256	33	.39	
4	487.77	181.5	+0.8	983	165	138	0	256	39	.46	
5	487.71	181.4	-0.2	527	165	154	0	256	32	.38	
6	487.80	181.6	+0.2	708	82	220	0	256	31	.36	
7	488.31	182.9	+1.3	1,220	0	252	0	256	32	.37	
8	488.60	183.7	+0.8	905	0	231	0	256	30	.35	
9	488.70	184.0	+0.3	548	0	167	0	221	26	.30	
10	488.81	184.3	+0.3	561	0	141	0	254	19	.22	
11	488.89	184.5	+0.2	524	0	142	0	252	23	.27	
12	489.10	185.0	+0.6	704	0	142	0	252	28	.32	
13	489.37	185.8	+0.7	905	84	176	0	252	28	.32	
14	489.06	184.9	-0.8	705	168	201	0	723	31	.36	
15	488.40	183.2	-1.8	1,099	167	199	0	1,590	27	.32	
16	487.38	180.5	-2.7	1,038	165	196	0	2,003	32	.38	
17	487.05	179.6	-0.9	1,835	82	160	0	1,999	32	.38	
18	487.19	180.0	+0.4	2,019	0	137	0	1,660	36	.42	
19	487.38	180.5	+0.5	1,846	0	137	0	1,437	20	.23	
20	487.50	180.8	+0.3	1,633	0	138	0	1,310	26	.30	
21	487.62	181.1	+0.3	1,709	130	138	0	1,253	29	.34	
22	487.48	180.8	-0.4	1,464	183	175	0	1,253	39	.46	
23	487.72	181.4	+0.6	1,985	183	201	0	1,253	30	.35	
24	487.79	181.6	+0.2	1,738	184	175	0	1,254	32	.37	
25	487.43	180.6	-0.9	999	54	138	0	1,253	31	.36	
26	486.97	179.4	-1.2	817	0	137	0	1,252	38	.45	
27	486.44	178.0	-1.4	785	0	202	0	1,250	30	.36	
28	486.32	177.7	-0.3	1,396	0	274	0	1,249	31	.37	
29	486.57	178.4	+0.7	1,884	0	274	0	1,249	32	.38	
30	486.50	178.2	-0.2	1,419	0	243	0	1,249	19	.23	
31	486.70	178.7	+0.5	1,749	0	200	0	1,249	37	.44	
TOTALS			-0.1	36,550	2,249	5,671	0	27,764	933	10.94	.20
ACRE-FEET			-131	72,497	4,461	11,248	0	55,070	1,851		

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 =	0.20
MADERA	TOTAL RELEASES	JULY 1, 2015 TO DATE =	0.20

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

JULY 2015

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 08/01/2015

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	22,039	21,999	52,251	85,897	97,941	23,657	23,398	3,708	330,890	-891	-449	1,138	689	296.2
2	22,199	21,978	51,522	86,685	97,446	23,700	23,381	3,513	330,424	-466	-235	808	573	297.3
3	22,350	21,796	51,357	86,888	96,804	23,601	23,373	3,655	329,824	-600	-302	899	597	298.5
4	22,470	21,585	51,178	87,178	96,323	23,479	23,347	3,448	329,008	-816	-411	983	572	299.6
5	22,556	21,451	50,919	87,563	96,001	23,535	23,322	3,593	328,940	-68	-34	527	493	300.6
6	22,642	21,389	50,363	87,756	95,190	23,512	23,305	4,059	328,216	-724	-365	708	343	301.3
7	22,671	21,394	49,879	87,961	94,253	23,449	23,279	3,674	326,560	-1,656	-835	1,220	385	302.1
8	22,646	21,420	49,853	87,383	93,443	23,684	23,254	3,714	325,397	-1,163	-586	905	319	302.7
9	22,752	21,446	50,069	87,109	93,349	23,631	23,229	3,649	325,234	-163	-82	548	466	303.6
10	22,833	22,078	50,282	86,658	93,306	23,684	23,212	3,523	325,576	+342	+172	561	733	305.1
11	22,823	22,078	50,517	86,127	93,018	23,743	23,157	3,638	325,101	-475	-239	524	285	305.6
12	22,972	22,078	50,527	85,707	92,768	23,789	23,178	3,520	324,539	-562	-283	704	421	306.5
13	22,858	20,913	51,256	85,367	91,573	23,832	23,162	3,615	322,576	-1,963	-990	905	-85	306.3
14	22,478	21,693	51,861	85,082	90,799	23,872	23,128	3,610	322,523	-53	-27	705	678	307.7
15	22,098	21,636	52,289	85,028	89,536	23,809	23,103	3,624	321,123	-1,400	-706	1,099	393	308.4
16	21,707	21,569	52,596	84,611	87,878	23,968	23,078	3,692	319,099	-2,024	-1,020	1,038	18	308.5
17	21,340	21,476	52,879	83,929	85,179	24,138	23,062	3,961	315,964	-3,135	-1,581	1,835	254	309.0
18	20,940	21,368	53,237	83,268	82,637	24,022	23,037	3,961	312,470	-3,494	-1,762	2,019	257	309.5
19	20,851	21,281	53,183	83,214	80,484	23,992	23,020	4,961	310,986	-1,484	-748	1,846	1,098	311.7
20	20,172	21,265	53,288	82,776	79,683	23,982	23,178	3,860	308,204	-2,782	-1,403	1,633	230	312.1
21	19,817	21,286	53,628	82,337	76,577	23,585	23,162	3,744	304,136	-4,068	-2,051	1,709	-342	311.4
22	19,841	21,368	53,856	81,778	75,574	23,598	23,145	3,991	303,151	-985	-497	1,464	967	313.4
23	19,184	21,430	53,471	81,171	73,787	23,413	23,111	3,807	299,374	-3,777	-1,904	1,985	81	313.5
24	18,827	21,466	53,388	80,659	72,101	23,341	23,103	3,880	296,765	-2,609	-1,315	1,738	423	314.4
25	18,468	21,492	53,489	80,712	71,142	23,390	23,070	3,747	295,510	-1,255	-633	999	366	315.1
26	18,106	21,502	53,328	80,882	70,495	23,413	23,045	3,625	294,396	-1,114	-562	817	255	315.6
27	17,707	21,497	53,039	80,896	69,628	23,439	23,028	3,713	292,947	-1,449	-731	785	54	315.7
28	17,348	21,486	52,614	80,724	67,664	23,312	23,003	3,917	290,068	-2,879	-1,451	1,396	-55	315.6
29	17,024	21,471	51,755	80,882	65,977	23,194	22,987	3,809	287,099	-2,969	-1,497	1,884	387	316.4
30	16,692	21,446	50,786	81,092	64,607	23,279	22,961	3,802	284,665	-2,434	-1,227	1,419	192	316.7
31	16,346	21,471	49,653	81,290	62,616	23,177	22,945	3,127	280,625	-4,040	-2,037	1,749	-288	316.2

TOTALS **-51,156** **10,759**

* October 1, 2014 TO DATE **21,340**

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

AUGUST 2015

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: September 1, 2015

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			
		178.7									
1	487.01	179.5	+0.8	1,891	0	201	0	1,250	32	.38	
2	486.71	178.7	-0.8	1,211	121	201	0	1,250	34	.40	
3	486.14	177.2	-1.5	953	181	243	0	1,249	30	.36	
4	485.67	176.0	-1.2	1,095	180	259	0	1,247	23	.28	
5	485.40	175.3	-0.7	1,185	97	178	0	1,245	17	.20	
6	485.51	175.6	+0.3	1,481	0	132	0	1,183	23	.27	
7	484.90	174.0	-1.6	786	0	131	0	1,422	27	.32	
8	484.35	172.6	-1.4	695	0	129	0	1,250	26	.32	
9	483.94	171.6	-1.0	876	0	128	0	1,247	29	.35	
10	483.57	170.6	-0.9	928	0	126	0	1,245	30	.36	
11	483.44	170.3	-0.3	1,229	0	126	0	1,244	25	.31	
12	483.50	170.5	+0.2	1,471	0	125	0	1,244	25	.31	
13	483.54	170.6	+0.1	1,477	0	155	0	1,244	27	.33	
14	483.78	171.2	+0.6	1,738	0	176	0	1,228	27	.33	
15	483.49	170.4	-0.7	1,184	83	176	0	1,269	27	.33	
16	483.09	169.4	-1.0	1,140	180	192	0	1,251	29	.36	
17	482.87	168.9	-0.6	1,290	60	229	0	1,250	31	.38	
18	482.53	168.0	-0.9	1,099	0	249	0	1,249	33	.40	
19	482.03	166.8	-1.3	886	0	246	0	1,247	27	.33	
20	481.48	165.4	-1.4	816	0	242	0	1,245	20	.25	
21	480.76	163.6	-1.8	572	0	207	0	1,243	24	.30	
22	480.07	161.9	-1.7	561	0	169	0	1,239	12	.15	
23	479.45	160.4	-1.5	678	0	166	0	1,252	22	.28	
24	478.97	159.2	-1.2	889	0	193	0	1,257	27	.34	
25	478.50	158.1	-1.1	989	0	283	0	1,255	22	.28	
26	478.07	157.0	-1.0	1,082	0	320	0	1,254	31	.40	
27	477.83	156.5	-0.6	1,266	0	282	0	1,252	22	.29	
28	477.57	155.8	-0.6	1,166	0	199	0	1,251	29	.37	
29	477.82	156.4	+0.6	1,541	0	126	0	1,085	29	.38	
30	477.82	156.4	+0.0	949	0	126	0	801	22	.28	
31	478.32	157.6	+1.2	1,216	0	185	0	401	24	.31	
TOTALS			-21.1	34,340	902	5,900	0	37,349	806	9.95	.00
ACRE-Feet			-21,059	68,113	1,789	11,703	0	74,082	1,599		

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, 2015 TO DATE =	0.20

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

AUGUST 2015

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 09/01/2015

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	16,127	21,492	49,055	81,027	60,775	23,105	22,920	3,144	277,645	-2,980	-1,502	1,891	389	316.9	
2	15,800	21,579	48,990	81,001	59,429	23,239	22,895	3,552	276,485	-1,160	-585	1,211	626	318.2	
3	15,474	21,646	48,758	79,830	58,264	23,529	22,886	3,543	273,930	-2,555	-1,288	953	-335	317.5	
4	15,147	21,688	48,183	80,029	57,020	23,746	22,829	3,716	272,358	-1,572	-793	1,095	302	318.1	
5	14,800	21,713	47,581	79,976	56,068	23,598	22,820	3,539	270,095	-2,263	-1,141	1,185	44	318.2	
6	14,454	21,713	46,846	79,752	55,035	23,207	22,795	3,842	267,644	-2,451	-1,236	1,481	245	318.7	
7	14,104	21,678	46,667	79,518	54,500	23,374	22,795	3,842	266,478	-1,166	-588	786	198	319.1	
8	13,749	21,631	46,790	79,050	53,894	23,374	22,795	3,842	265,125	-1,353	-682	695	13	319.1	
9	13,403	21,579	46,952	78,919	53,115	23,347	22,744	3,704	263,763	-1,362	-687	876	189	319.5	
10	13,047	21,517	46,709	78,646	52,311	23,285	22,686	3,828	262,029	-1,734	-874	928	54	319.6	
11	12,676	21,451	46,031	78,985	51,291	23,151	22,661	3,757	260,003	-2,026	-1,021	1,229	208	320.0	
12	12,342	21,368	45,053	79,297	49,717	22,997	22,366	3,843	256,983	-3,020	-1,523	1,471	-52	319.9	
13	11,983	21,286	44,020	79,583	48,014	23,216	22,611	3,823	254,536	-2,447	-1,234	1,477	243	320.4	
14	11,621	21,203	42,987	80,041	46,176	23,023	22,586	3,678	251,315	-3,221	-1,624	1,738	114	320.6	
15	11,267	21,152	42,057	80,344	44,781	23,558	22,561	3,672	249,392	-1,923	-969	1,184	215	321.0	
16	10,918	21,162	40,942	80,724	43,449	23,641	22,535	3,658	247,029	-2,363	-1,191	1,140	-51	320.9	
17	10,561	21,183	39,608	80,987	42,184	24,232	22,510	3,575	244,840	-2,189	-1,104	1,290	186	321.3	
18	10,188	21,188	38,604	81,302	41,376	24,102	22,477	3,511	242,748	-2,092	-1,055	1,099	44	321.4	
19	9,839	21,203	37,859	82,431	40,630	23,806	22,452	3,630	241,850	-898	-453	886	433	322.2	
20	9,481	21,203	37,751	82,261	40,027	23,832	22,427	3,563	240,545	-1,305	-658	816	158	322.6	
21	9,132	21,208	37,891	81,795	39,487	23,928	22,402	3,600	239,443	-1,102	-556	572	16	322.6	
22	8,784	21,214	37,979	81,423	38,994	24,075	22,378	3,558	238,405	-1,038	-523	561	38	322.7	
23	8,442	21,208	37,702	81,555	38,449	24,145	22,361	3,512	237,374	-1,031	-520	678	158	323.0	
24	8,097	21,208	37,228	81,741	37,541	24,022	22,328	3,704	235,869	-1,505	-759	889	130	323.2	
25	7,741	21,203	36,457	81,901	36,620	23,859	22,303	3,701	233,785	-2,084	-1,051	989	-62	323.1	
26	7,421	21,203	35,566	82,034	35,645	23,769	22,287	3,811	231,736	-2,049	-1,033	1,082	49	323.2	
27	7,107	21,203	34,908	82,101	34,518	23,690	22,254	3,670	229,451	-2,285	-1,152	1,266	114	323.4	
28	6,772	21,198	34,074	82,061	33,315	23,608	22,238	3,833	227,099	-2,352	-1,186	1,166	-20	323.4	
29	6,415	21,188	33,948	81,397	32,062	23,295	22,213	3,701	224,219	-2,880	-1,452	1,541	89	323.6	
30	6,067	21,183	33,861	80,950	31,114	23,364	22,189	3,584	222,312	-1,907	-961	949	-12	323.6	
31	5,859	21,167	33,203	81,029	29,792	23,634	22,164	3,619	220,467	-1,845	-930	1,216	286	324.1	
TOTALS										-60,158			4,009		
* October 1, 2014	TO DATE											7,952			