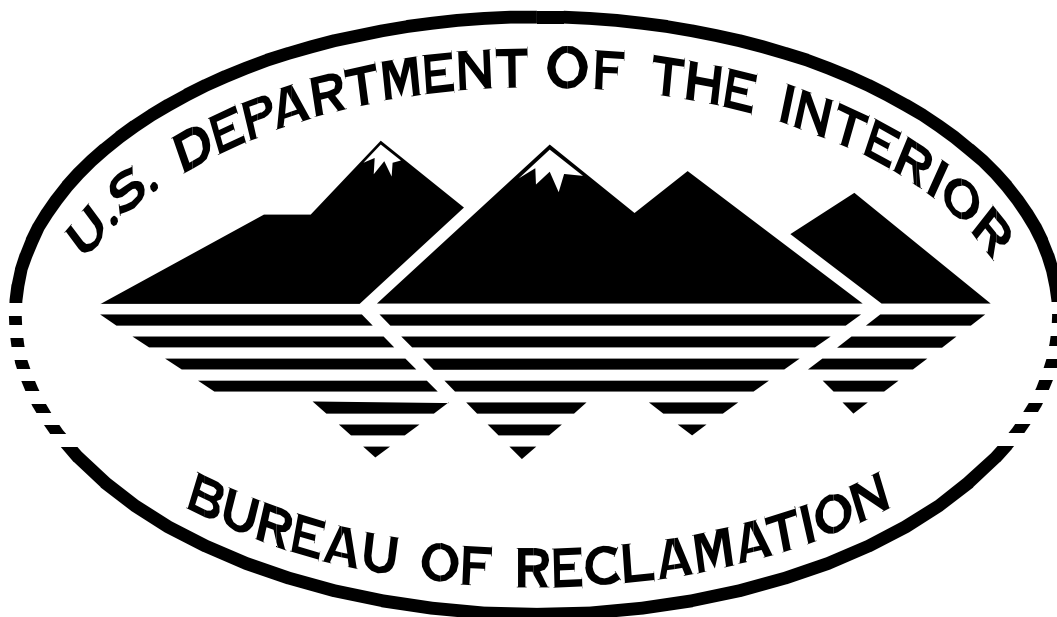


**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION**

**CENTRAL VALLEY OPERATIONS OFFICE**

# **REPORT OF OPERATIONS**



**May 2001**

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## SUMMARY OF MAY 2001 OPERATIONS

Sacramento had an average monthly temperature of 74.7 °F which was 7.5 °F above normal. The average temperature at Shasta Dam was 73.3 °F which was 7.2 °F above normal and Huntington Lake was 7.2 °F above normal with an average temperature of 52.5 °F.

Trinity System: Storage in Trinity Lake increased 58,400 acre-feet this month to 2,021,700 acre-feet which is 83 percent of capacity and 102 percent of the 15 year average for this date. The total inflow for the month was 186,187 acre-feet. The Trinity River release ranged between 1,433 to 1,500 ft<sup>3</sup>/s. Whiskeytown Lake was operated between elevations 1208.60 feet and 1209.41 feet with an end-of-month storage of 239,100 acre-feet. Average releases to Clear Creek from Whiskeytown Dam were 125 ft<sup>3</sup>/s. Total diversion from the Trinity River to the Sacramento River watershed for the month was 24,786 acre-feet.

Shasta-Keswick: Storage in Shasta Lake decreased 237,400 acre-feet for an end-of-month storage of 3,782,500 acre-feet which is 83 percent of capacity and 104 percent of the 15 year average. The total inflow for the month was 359,309 acre-feet. The release to the Sacramento River at Keswick ranged between 8,000 and 11,000 ft<sup>3</sup>/s for the month.

Folsom-Nimbus: Storage in Folsom Lake increased 28,600 acre-feet and had an end-of-month storage of 695,800 acre-feet which is 71 percent of capacity and 95 percent of the 15 year average for this date. The total inflow for the month was 160,378 acre-feet. The release to the American River at Nimbus ranged between 1,500 and 2,500 ft<sup>3</sup>/s during the month.

New Melones: Storage in New Melones decreased 77,300 acre-feet for an end-of-month storage of 1,799,100 acre-feet or 74 percent of capacity and 135 percent of the 15 year average. The release to the Stanislaus River at Goodwin Dam ranged between 600 to 1,500 ft<sup>3</sup>/s for the month. The total inflow for the month was 89,426 acre-feet.

Delta-San Luis: Federal storage in San Luis Reservoir on May 31, 2001, was 677,000 acre-feet compared to the storage a year ago of 700,000 acre-feet.

Friant: Storage in Millerton Lake increased 54,242 acre-feet to 504,700 acre-feet. The total monthly inflow was 221,372 acre-feet. The release to the San Joaquin River at Friant varied between 139 and 196 ft<sup>3</sup>/s.

CVP Totals: The total diversions to CVP canals were 273,106 acre-feet. The May 31, 2001, storage in the 18 CVP reservoirs was 8,977,000 acre-feet compared to a storage 1 year ago of 9,956,000 acre-feet.

Power: Gross power production for the CVP totaled 300,782,900 kilowatt-hours.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION  
MID-PACIFIC REGION

Table 1

**MONTHLY RESERVOIR STORAGE SUMMARY IN ACRE-FEET**

(PRELIMINARY DATA SUBJECT TO REVISION)

WATERSHED	RESERVOIR	TOTAL CAPACITY	05/31/2001	05/31/2000	WATERSHED	RESERVOIR	TOTAL CAPACITY	05/31/2001	05/31/2000	
KLAMATH	CLEAR LAKE *	526,800	251,220	353,590	AMERICAN	FOLSOM LAKE *CVP	1,010,300	695,840	775,710	
	GERBER *	94,300	51,800	86,940	-----	LAKE NATOMA *CVP	9,030	7,900	7,930	
	UPR KLAMATH LK *	873,300	434,910	455,050	COSUMNES	JENKINSON LK *CVP	41,000	40,210	41,070	
TRINITY	CLAIR ENGLE LK*CVP	2,447,700	2,021,700	2,384,060	MOKELUMNE	CAMANCHE	431,500	260,870	341,190	
	LEWISTON LAKE*CVP	14,660	14,200	13,930		PARDEE	210,000	191,660	194,040	
	WHISKEYTOWN *CVP	241,100	239,110	237,290		SALT SPRINGS	140,000	109,383	141,860	
MC CLOUD	MC CLOUD DIV. RES	35,230	30,470	30,520	CALAVERAS	NEW HOGAN	317,100	173,550	201,050	
PIT	IRON CANYON	24,240	17,660	8,560	STANISLAUS	NEW MELONES*CVP	2,420,000	1,799,090	1,983,790	
	LAKE BRITTON	40,620	37,040	38,690		BEARDSLEY	97,800	64,180	97,200	
	PIT NO. 6	15,890	14,860	12,560		DONNELLS	64,320	62,490	63,260	
	PIT NO. 7	34,610	33,400	28,990		TULLOCH	67,000	65,970	65,410	
SACRAMENTO	SHASTA LAKE *CVP	4,552,000	3,782,520	4,111,520	TUOLUMNE	LAKE ELEANOR	26,100	26,440	24,940	
	SPRING CREEK *CVP	5,900	2,790	1,010		LAKE LLOYD	268,000	264,240	268,990	
	KESWICK *CVP	23,800	22,870	21,880		HETCH-HETCHY	360,400	354,260	334,090	
	RED BLUFF DIV *CVP	3,920	3,960	3,950		NEW DON PEDRO	2,030,000	1,650,100	1,911,010	
FEATHER	OROVILLE	3,538,000	2,118,840	3,127,660	MERCED CHOWCHILLA	TURLOCK LAKE	49,000	32,190	26,930	
	THERMALITO DIV RES	13,500	NR	12,870		EXCHEQUER	1,024,600	NR	933,090	
	THERMALITO FORE.	14,400	NR	10,610		BUCHANAN	150,000	77,170	128,810	
	THERMALITO AFTER.	57,000	33,560	39,490		SAN JOAQUIN	CRANE VALLEY	45,400	43,920	42,880
	LAKE ALMANOR	1,143,000	795,030	1,083,050			LAKE T.A. EDISON	125,000	76,540	82,030
STONY CREEK	EAST PARK *	50,900	47,640	48,140	FLORENCE LAKE		64,600	59,950	48,100	
	STONY GORGE *	50,000	46,760	48,330	MAMMOTH POOL		122,700	119,610	124,440	
	BLACK BUTTE *CVP	143,700	85,010	125,170	HUNTINGTON LAKE	89,800	88,060	87,490		
PUTAH CREEK	LAKE BERRYESSA *	1,602,300	1,429,970	1,561,980	REDINGER LAKE	35,000	25,730	24,640		
	LAKE SOLANO *	720	700	680	SHAVER LAKE	135,400	133,720	116,240		
YUBA	BULLARDS BAR	930,000	799,280	932,790	MILLERTON LK *CVP	520,500	507,730	511,500		
	SO. YUBA SYSTEM	146,000	NR	139,040	FRESNO	HIDDEN	90,000	33,510	61,850	
	NARROWS	70,000	66,140	68,180		SAN LUIS **CVP	2,040,600	1,493,140	1,462,484	
BEAR	ROLLINS	65,990	64,880	65,990	SAN LUIS	O'NEILL FORE.**CVP	56,400	46,650	48,310	
LITTLE TRUCKEE	STAMPEDE *	226,620	187,200	218,180		L BANOS RES**CVP	34,560	20,130	20,560	
	BOCA *	41,140	21,300	39,260		LT PANOCHÉ **CVP	5,580	800	820	
PROSSER	PROSSER CREEK *	29,840	12,300	27,840	OIL CANYON	CONTRA LOMA *CVP	2,100	NR	2,070	
TRUCKEE	LAKE TAHOE *	732,000	429,400	733,500	KINGS	WISHON	128,300	102,090	113,300	
	HUMBOLDT	RYE PATCH *	190,000	47,100		128,200	PINE FLAT	1,001,500	855,170	954,380
					NR		NR	NR	KAWEAH	TERMINUS
CARSON	LAHONTAN *	317,280	212,800	242,600	TULE	SUCCESS	82,300	45,810	73,330	
AMERICAN	TWIN LAKES	21,580	20,790	NR	KERN	ISABELLA	588,100	243,560	285,700	
	FRENCH MEADOWS	136,400	89,570	128,320	CUYAMA	TWITCHELL *	240,100	5,160	5,160	
	HELL HOLE	207,590	103,910	194,060	SANTA YNEZ	LAKE CACHUMA *	190,500	193,100	191,750	
	LOON LAKE	76,500	63,040	64,320	COYOTE	LAKE CASITAS *	254,000	239,850	224,600	
	ICE HOUSE	46,000	34,400	44,500	TOTAL - 85	RESERVOIRS	33,790,020	24,152,193	29,323,244	
	UNION VALLEY	277,300	120,800	270,770	TOTAL - 36	RESERVOIRS	18,992,650	14,394,860	16,118,854	
	SLAB CREEK	16,600	13,880	14,340	TOTAL - 18	RESERVOIRS	13,572,850	10,783,650	11,753,054	

\*\* - Joint State-Federal Reservoir

\* - USBR Reservoir

CVP - Central Valley Project

NR - Not Reported



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

Table 3

MAY 2001

SHASTA LAKE DAILY OPERATIONS

RUN DATE: June 25, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE		POWER	RIVER SPILL	OUTLET	C.F.S.	INCHES	
		4,020.1								
1	1,048.37	4,018.1	-1.9	6,981	7,726	0	0	226	.28	.00
2	1,048.20	4,013.5	-4.7	5,875	7,965	0	0	267	.33	.00
3	1,048.12	4,011.3	-2.2	7,179	8,047	0	0	242	.30	.00
4	1,048.08	4,010.2	-1.1	7,623	7,944	0	0	234	.29	.00
5	1,047.94	4,006.3	-3.8	5,790	7,436	0	0	291	.36	.00
6	1,047.76	4,001.4	-4.9	5,472	7,674	0	0	282	.35	.00
7	1,047.62	3,997.6	-3.8	7,110	8,800	0	0	242	.30	.00
8	1,047.51	3,994.6	-3.0	6,816	8,045	0	0	290	.36	.00
9	1,047.42	3,992.1	-2.5	7,267	8,259	0	0	250	.31	.00
10	1,047.37	3,990.7	-1.4	7,809	8,225	0	0	274	.34	.00
11	1,047.16	3,985.0	-5.7	6,176	8,809	0	0	265	.33	.00
12	1,046.82	3,975.7	-9.3	4,469	8,869	0	0	281	.35	.00
13	1,046.54	3,968.1	-7.6	5,424	8,910	0	0	361	.45	.00
14	1,046.33	3,962.3	-5.7	6,799	9,499	0	0	184	.23	.00
15	1,046.02	3,953.9	-8.4	6,486	10,745	0	0	0	.00	.27
16	1,045.70	3,945.2	-8.7	6,334	10,462	0	0	248	.31	.02
17	1,045.46	3,938.7	-6.5	6,983	10,001	0	0	263	.33	.00
18	1,045.16	3,930.6	-8.1	6,755	10,657	0	0	199	.25	.00
19	1,044.74	3,919.2	-11.4	5,093	10,459	0	0	358	.45	.00
20	1,044.23	3,905.5	-13.8	4,069	10,729	0	0	278	.35	.00
21	1,043.88	3,896.0	-9.4	6,594	10,999	0	0	349	.44	.00
22	1,043.63	3,889.3	-6.7	6,740	9,769	0	0	356	.45	.00
23	1,043.33	3,881.3	-8.1	6,117	9,943	0	0	237	.30	.00
24	1,042.99	3,872.1	-9.1	5,814	10,133	0	0	284	.36	.00
25	1,042.71	3,864.6	-7.5	4,901	8,414	0	0	260	.33	.00
26	1,042.18	3,850.5	-14.2	3,267	10,172	0	0	236	.30	.00
27	1,041.56	3,834.0	-16.5	3,311	11,324	0	0	314	.40	.00
28	1,041.03	3,819.9	-14.1	3,518	10,353	0	0	274	.35	.00
29	1,040.60	3,808.5	-11.4	4,735	10,249	0	0	226	.29	.00
30	1,040.09	3,795.0	-13.5	4,982	11,437	0	0	351	.45	.00
31	1,039.62	3,782.5	-12.4	4,660	10,594	0	0	342	.44	.00
<b>TOTALS</b>			<b>-237.4</b>	<b>181,149</b>	<b>292,648</b>	<b>0</b>	<b>0</b>	<b>8,264</b>	<b>10.38</b>	<b>.29</b>
<b>ACRE-FEET</b>			<b>-237,400</b>	<b>359,309</b>	<b>580,467</b>	<b>0</b>	<b>0</b>	<b>16,392</b>		

COMMENTS:

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

SUMMARY

POWER	RELEASE (ACRE-FEET)	OUTLET	PRECIPITATION
SPILL	580,467	0	THIS MONTH = .29
	0	580,467	JULY 1, 2000 TO DATE = 43.97

MAY 2001

TRINITY LAKE DAILY OPERATIONS

RUN DATE: June 25, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		EVAPORATION		PRECIP INCHES (1)
		1000 ACRE-FEET IN LAKE	CHANGE			SPILL	OUTLET	C.F.S.	INCHES (1)	
		1,963.2								
1	2,338.67	1,967.2	+4.0	4,191	2,069	0	0	97	.23	.00
2	2,338.82	1,969.4	+2.2	3,143	1,962	0	0	97	.23	.00
3	2,338.95	1,971.3	+1.9	3,048	1,998	0	0	110	.26	.00
4	2,339.11	1,973.6	+2.3	2,847	1,584	0	0	102	.24	.00
5	2,339.36	1,977.2	+3.6	3,497	1,574	0	0	106	.25	.00
6	2,339.60	1,980.6	+3.5	3,417	1,563	0	0	110	.26	.00
7	2,339.78	1,983.2	+2.6	3,795	2,394	0	0	93	.22	.00
8	2,340.08	1,987.6	+4.3	4,139	1,857	0	0	98	.23	.00
9	2,340.42	1,992.5	+4.9	4,414	1,817	0	0	115	.27	.00
10	2,340.75	1,997.3	+4.8	4,243	1,718	0	0	115	.27	.00
11	2,341.05	2,001.6	+4.3	3,744	1,428	0	0	124	.29	.00
12	2,341.25	2,004.5	+2.9	3,646	2,051	0	0	128	.30	.00
13	2,341.49	2,008.0	+3.5	3,347	1,454	0	0	133	.31	.00
14	2,341.68	2,010.8	+2.8	2,938	1,442	0	0	103	.24	.00
15	2,342.12	2,017.2	+6.4	4,737	1,495	0	0	13	.03	.20
16	2,342.44	2,021.8	+4.7	3,991	1,615	0	0	21	.05	.02
17	2,342.62	2,024.5	+2.6	2,996	1,594	0	0	77	.18	.00
18	2,342.81	2,027.2	+2.8	3,239	1,737	0	0	103	.24	.00
19	2,342.97	2,029.6	+2.3	2,879	1,593	0	0	108	.25	.00
20	2,343.15	2,032.2	+2.6	3,081	1,610	0	0	142	.33	.00
21	2,343.25	2,033.7	+1.5	3,392	2,528	0	0	125	.29	.00
22	2,343.31	2,034.6	+0.9	2,958	2,385	0	0	129	.30	.00
23	2,343.33	2,034.9	+0.3	2,895	2,618	0	0	129	.30	.00
24	2,343.34	2,035.0	+0.1	2,643	2,444	0	0	125	.29	.00
25	2,343.28	2,034.1	-0.9	2,054	2,373	0	0	125	.29	.00
26	2,343.22	2,033.2	-0.9	2,034	2,383	0	0	95	.22	.00
27	2,343.05	2,030.8	-2.5	1,216	2,330	0	0	142	.33	.00
28	2,342.86	2,028.0	-2.8	1,199	2,487	0	0	112	.26	.00
29	2,342.74	2,026.2	-1.8	1,402	2,165	0	0	120	.28	.00
30	2,342.60	2,024.2	-2.0	1,154	2,069	0	0	116	.27	.00
31	2,342.43	2,021.7	-2.5	1,589	2,708	0	0	133	.31	.00
<b>TOTALS</b>			<b>+58.4</b>	<b>93,868</b>	<b>61,045</b>	<b>0</b>	<b>0</b>	<b>3,346</b>	<b>7.82</b>	<b>.22</b>
<b>ACRE-FEET</b>			<b>+58,400</b>	<b>186,187</b>	<b>121,083</b>	<b>0</b>	<b>0</b>	<b>6,637</b>		

COMMENTS:

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

(1) EVAPORATION AND PRECIPITATION RECORDS TAKEN FROM STATION AT TRINITY RIVER HATCHERY.

SUMMARY

POWER	121,083	OUTLET	0	PRECIPITATION	
SPILL	0	TOTAL	121,083	THIS MONTH =	.22
				JULY 1, 2000 TO DATE =	20.71

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

Table 5

MAY 2001

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: June 25, 2001

DAY	ELEV	STORAGE 1000 ACRE-FEET IN LAKE	STORAGE CHANGE	COMPUTED INFLOW C.F.S. *	FROM JUDGE FRANCIS CARR PP	CLEAR CR. NATURAL FLOW	RELEASE - C.F.S.			EVAP. C.F.S.	PRECIP INCHES	
							TO CLEAR (1) OUTLETS	CR SPILL	TO SPRING CR. PP			
		235.9										
1	1,208.60	236.6	+0.8	870	376	494	125	0	341	19	.20	.00
2	1,208.83	237.4	+0.7	808	391	417	125	0	291	23	.25	.00
3	1,209.08	238.2	+0.8	820	393	427	125	0	275	19	.20	.00
4	1,209.06	238.1	-0.1	415	0	415	125	0	299	23	.25	.00
5	1,208.97	237.8	-0.3	309	0	309	125	0	308	21	.22	.00
6	1,208.64	236.8	-1.0	482	118	364	125	0	867	19	.20	.00
7	1,209.03	238.0	+1.2	994	636	358	125	0	221	23	.24	.00
8	1,209.07	238.1	+0.1	802	483	319	125	0	587	25	.27	.00
9	1,209.19	238.5	+0.4	600	260	340	125	0	256	25	.27	.00
10	1,208.89	237.5	-1.0	311	30	281	125	0	645	24	.26	.00
11	1,208.92	237.6	+0.1	451	108	343	125	0	252	26	.28	.00
12	1,209.37	239.1	+1.4	1,326	839	487	125	0	452	24	.25	.00
13	1,209.34	239.0	-0.1	362	0	362	125	0	271	14	.15	.00
14	1,209.31	238.9	-0.1	386	0	386	125	0	295	14	.15	.00
15	1,209.33	239.0	+0.1	450	0	450	125	0	291	2	.02	.05
16	1,209.34	239.0	+0.0	224	0	224	125	0	77	6	.06	.03
17	1,209.33	239.0	+0.0	296	0	296	125	0	171	16	.17	.00
18	1,209.37	239.1	+0.1	471	96	375	125	0	256	25	.27	.00
19	1,209.31	238.9	-0.2	360	0	360	125	0	310	22	.23	.00
20	1,209.24	238.7	-0.2	302	0	302	125	0	264	26	.28	.00
21	1,209.23	238.6	+0.0	858	737	121	125	0	721	28	.30	.00
22	1,209.05	238.1	-0.6	1,081	797	284	125	0	1,213	33	.35	.00
23	1,209.00	237.9	-0.2	1,051	792	259	125	0	984	23	.25	.00
24	1,209.00	237.9	+0.0	943	790	153	125	0	795	23	.25	.00
25	1,208.94	237.7	-0.2	1,084	885	199	125	0	1,030	25	.27	.00
26	1,209.17	238.4	+0.7	928	756	172	125	0	415	17	.18	.00
27	1,209.41	239.2	+0.8	1,238	663	575	125	0	702	24	.26	.00
28	1,208.97	237.8	-1.4	960	719	241	125	0	1,522	22	.23	.00
29	1,208.80	237.3	-0.5	936	741	195	125	0	1,053	31	.33	.00
30	1,209.13	238.3	+1.1	936	733	203	125	0	256	25	.27	.00
31	1,209.38	239.1	+0.8	1,272	1,153	119	125	0	711	33	.35	.00
<b>TOTALS</b>			<b>+3.2</b>	<b>22,326</b>	<b>12,496</b>	<b>9,830</b>	<b>3,875</b>	<b>0</b>	<b>16,131</b>	<b>680</b>	<b>7.26</b>	<b>.08</b>
<b>ACRE-FEET</b>			<b>+3.2</b>	<b>44,284</b>	<b>24,786</b>	<b>19,498</b>	<b>7,686</b>	<b>0</b>	<b>31,996</b>	<b>1,349</b>		

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

(1) WATER TO CLEAR CREEK BEING DISCHARGED THROUGH 972.00-1110.00 ELEVATION OUTLET.

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION		
POWER	31,996	OUTLET	7,686	THIS MONTH		.08
SPILL	0	TOTAL	39,682	JULY 1, 2000 TO DATE		44.11



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

Table 6

MAY 2001

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: June 25, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			JUDGE FRANCIS CARR POWERPLANT	EVAPORATION (2)	
		IN LAKE	CHANGE		POWER	RIVER OUTLETS (1)	SPILL		C.F.S.	INCHES
		13,941								
1	1,901.38	14,195	+254	2,009	80	180	1,240	376	5	.23
2	1,901.34	14,165	-30	1,881	80	180	1,240	391	5	.23
3	1,901.30	14,135	-30	1,884	80	180	1,240	393	6	.26
4	1,901.35	14,173	+38	1,524	80	180	1,240	0	5	.24
5	1,901.31	14,143	-30	1,490	80	180	1,240	0	5	.25
6	1,900.93	13,859	-284	1,481	80	180	1,240	118	6	.26
7	1,901.36	14,180	+321	2,303	80	180	1,240	636	5	.22
8	1,901.11	13,993	-187	1,894	0	200	1,300	483	5	.23
9	1,901.19	14,053	+60	1,796	30	200	1,270	260	6	.27
10	1,901.48	14,270	+217	1,645	80	200	1,220	30	6	.27
11	1,901.47	14,263	-7	1,610	80	200	1,220	108	6	.29
12	1,901.56	14,330	+67	2,380	80	200	1,220	839	7	.30
13	1,901.68	14,420	+90	1,552	80	200	1,220	0	7	.31
14	1,901.27	14,113	-307	1,352	80	200	1,220	0	7	.24
15	1,901.02	13,926	-187	1,407	80	200	1,220	0	1	.03
16	1,901.27	14,113	+187	1,595	80	200	1,220	0	1	.05
17	1,901.26	14,105	-8	1,500	80	200	1,220	0	4	.18
18	1,901.19	14,053	-52	1,575	80	200	1,220	96	5	.24
19	1,901.26	14,105	+52	1,531	80	200	1,220	0	5	.25
20	1,901.32	14,150	+45	1,530	80	200	1,220	0	7	.33
21	1,901.80	14,509	+359	2,424	80	200	1,220	737	6	.29
22	1,901.70	14,435	-74	2,267	80	200	1,220	797	7	.30
23	1,901.77	14,487	+52	2,325	80	200	1,220	792	7	.30
24	1,901.68	14,420	-67	2,262	80	200	1,220	790	6	.29
25	1,901.29	14,128	-292	2,244	80	200	1,220	885	6	.29
26	1,901.25	14,098	-30	2,246	80	200	1,220	756	5	.22
27	1,901.39	14,203	+105	2,223	80	200	1,220	663	7	.33
28	1,901.71	14,442	+239	2,345	80	200	1,220	719	6	.26
29	1,901.43	14,233	-209	2,142	80	200	1,220	741	6	.28
30	1,901.40	14,210	-23	2,224	80	200	1,217	733	6	.27
31	1,901.38	14,195	-15	2,608	80	200	1,178	1,153	5	.31
<b>TOTALS</b>			<b>+254</b>	<b>59,249</b>	<b>2,350</b>	<b>6,060</b>	<b>38,045</b>	<b>12,496</b>	<b>171</b>	<b>7.82</b>
<b>ACRE-FEET</b>			<b>+254</b>	<b>117,520</b>	<b>4,661</b>	<b>12,020</b>	<b>75,462</b>	<b>24,786</b>	<b>339</b>	

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

(1) OUTLET RELEASE INCLUDES THE CONTINUOUS FISH RELEASE OF 75 C.F.S.

(2) INCHES OF EVAPORATION TAKEN FROM PAN AT TRINITY RIVER HATCHERY

SUMMARY			
RELEASE (ACRE-FEET)			
TOTAL POWER	4,661	JUDGE FRANCIS CARR POWERPLANT	24,786
TOTAL RIVER	92,143	TOTAL RELEASE	116,929

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

Table 7

MAY 2001

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: June 25, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.		SPRING CR DEBRIS DAM			**KES COPPER MG/L
		ACRE-FEET IN LAKE	CHANGE		SPILL	OUTLET	TIME	COPPER	ZINC	
		5,152								
1	786.18	5,102	-50	5	0	30				
2	785.60	5,054	-48	6	0	30				
3	785.04	5,007	-47	6	0	30				
4	784.36	4,951	-56	8	0	36				
5	783.58	4,887	-64	8	0	40				
6	782.82	4,825	-62	9	0	40				
7	782.22	4,777	-48	8	0	32				
8	781.42	4,712	-65	7	0	40				
9	780.54	4,642	-70	5	0	40				
10	779.65	4,571	-71	4	0	40				
11	778.75	4,501	-70	5	0	40				
12	777.83	4,430	-71	4	0	40				
13	776.91	4,359	-71	4	0	40				
14	775.89	4,282	-77	8	0	47				
15	774.68	4,190	-92	4	0	50				
16	774.37	4,167	-23	3	0	15				
17	774.46	4,174	+7	4	0	0				
18	773.38	4,094	-80	4	0	44				
19	772.09	4,000	-94	3	0	50				
20	770.82	3,908	-92	4	0	50				
21	769.53	3,816	-92	4	0	50				
22	768.13	3,718	-98	1	0	50				
23	766.78	3,624	-94	3	0	50				
24	765.40	3,530	-94	3	0	50				
25	764.03	3,438	-92	4	0	50				
26	762.60	3,344	-94	3	0	50				
27	761.22	3,253	-91	4	0	50				
28	759.74	3,158	-95	2	0	50				
29	758.27	3,065	-93	3	0	50				
30	756.51	2,955	-110	5	0	60				
31	753.89	2,794	-161	-6	0	75				
<b>TOTALS</b>			<b>-2,358</b>	<b>135</b>	<b>0</b>	<b>1,319</b>				
<b>ACRE-FEET</b>			<b>-2,358</b>	<b>268</b>	<b>0</b>	<b>2,616</b>				

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)

SPILL	0
OUTLET	2,616
TOTAL	2,616

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

Table 8

MAY 2001

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: June 25, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	SPRING CR. P. P. RELEASE	SHASTA RELEASE C.F.S	RELEASE - C.F.S.			EVAP C.F.S. (1)
		RES.	CHANGE				POWER	SPILL	FISHTRAP	
		22,174								
1	584.15	21,983	-191	8,330	341	7,726	8,336	0	85	5
2	584.17	21,995	+12	8,479	291	7,965	8,382	0	85	6
3	584.82	22,396	+401	8,659	275	8,047	8,367	0	85	5
4	585.07	22,551	+155	8,550	299	7,944	8,382	0	85	5
5	583.98	21,878	-673	8,118	308	7,436	8,366	0	85	6
6	583.92	21,841	-37	8,869	867	7,674	8,797	0	85	6
7	584.58	22,248	+407	9,119	221	8,800	8,824	0	85	5
8	584.57	22,242	-6	8,896	587	8,045	8,807	0	85	7
9	584.54	22,223	-19	8,880	256	8,259	8,799	0	85	6
10	583.76	21,744	-479	9,115	645	8,225	9,265	0	85	6
11	583.10	21,344	-400	9,195	252	8,809	9,306	0	85	6
12	583.30	21,465	+121	9,436	452	8,869	9,284	0	85	6
13	583.61	21,653	+188	9,436	271	8,910	9,248	0	85	8
14	582.92	21,235	-418	9,828	295	9,499	9,950	0	85	4
15	582.74	21,128	-107	11,304	291	10,745	11,273	0	85	0
16	583.46	21,562	+434	10,792	77	10,462	10,482	0	85	6
17	581.26	20,252	-1,310	9,772	171	10,001	10,341	0	85	6
18	581.04	20,123	-129	10,446	256	10,657	10,422	0	85	4
19	580.83	20,002	-121	10,483	310	10,459	10,451	0	85	8
20	581.00	20,100	+98	10,602	264	10,729	10,462	0	85	6
21	583.56	21,623	+1,523	11,409	721	10,999	10,548	0	85	8
22	583.57	21,629	+6	10,562	1,213	9,769	10,466	0	85	8
23	583.65	21,678	+49	10,580	984	9,943	10,465	0	85	5
24	586.09	23,192	+1,514	10,703	795	10,133	9,848	0	85	7
25	583.01	21,289	-1,903	9,318	1,030	8,414	10,186	0	85	6
26	580.95	20,071	-1,218	10,358	415	10,172	10,882	0	85	5
27	581.97	20,668	+597	11,274	702	11,324	10,881	0	85	7
28	583.63	21,665	+997	11,517	1,522	10,353	10,923	0	85	6
29	583.96	21,866	+201	11,178	1,053	10,249	10,987	0	85	5
30	585.19	22,626	+760	11,429	256	11,437	10,953	0	85	8
31	585.58	22,871	+245	11,240	711	10,594	11,023	0	85	8
<b>TOTALS</b>			<b>+697</b>	<b>307,877</b>	<b>16,131</b>	<b>292,648</b>	<b>304,706</b>	<b>0</b>	<b>2,635</b>	<b>184</b>
<b>ACRE-FEET</b>			<b>+697</b>	<b>610,674</b>	<b>31,996</b>	<b>580,467</b>	<b>604,384</b>	<b>0</b>	<b>5,227</b>	<b>365</b>

\*COMPUTED INFLOW IS SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION.  
 (1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

**SUMMARY**  
 RELEASE (ACRE-FEET)

POWER	604,384
SPILL	0
FISH TRAP	5,227

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

**Table 9**

**MAY 2001**

**RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS** RUN DATE: June 25, 2001

DAY	ELEVATION	STORAGE		RELEASE C.F.S		RELEASE TO SACTO RIVER
		IN LAKE	CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		319				
1	238.66	315	-4	42	349	8,426
2	238.90	340	+25	42	344	9,106
3	238.90	340	+0	52	341	9,110
4	238.87	337	-3	42	352	8,994
5	238.86	336	-1	39	349	8,991
6	238.85	335	-1	69	347	8,995
7	238.98	348	+13	57	332	9,912
8	239.00	350	+2	52	336	9,922
9	238.98	348	-2	60	327	9,926
10	238.97	347	-1	48	339	9,923
11	239.00	350	+3	54	339	10,146
12	239.01	351	+1	65	320	9,910
13	239.00	350	-1	49	336	9,908
14	239.06	357	+7	47	342	9,921
15	239.10	362	+5	49	259	11,340
16	252.40	3,874	+3,512	35	439	9,400
17	252.59	3,968	+94	46	1,089	10,120
18	252.57	3,958	-10	47	1,123	10,110
19	252.50	3,924	-34	68	1,023	10,350
20	252.59	3,968	+44	68	1,075	10,230
21	252.59	3,968	+0	51	1,001	10,470
22	252.55	3,948	-20	65	1,008	10,350
23	252.55	3,948	+0	59	1,183	10,230
24	252.50	3,924	-24	76	1,408	9,870
25	252.51	3,928	+4	85	1,476	8,670
26	252.54	3,943	+15	49	1,512	8,670
27	252.53	3,938	-5	65	1,423	10,230
28	252.56	3,953	+15	44	888	10,230
29	252.55	3,948	-5	68	1,245	10,470
30	252.54	3,943	-5	45	1,218	10,350
31	252.57	3,958	+15	47	1,165	10,230
<b>TOTALS</b>			<b>+3,639</b>	<b>1,685</b>	<b>23,288</b>	<b>304,510</b>
<b>ACRE-FEET</b>			<b>+3,639</b>	<b>3,342</b>	<b>46,192</b>	<b>603,996</b>

**SUMMARY**

RELEASE (ACRE-FEET)

CORNING CANAL	3,342
TEHAMA-COLUSA CANAL	46,192
TO SACTO RIVER	603,996
TOTAL	653,530

CORPS OF ENGINEERS, U.S. ARMY  
Sacramento District Sacramento, California

Table 10

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

MAY 2001

Date	Midnight		Storage Change (ac-ft)	Mean Inflow (sfd)	----- Mean Outflow -----				Gross Evap (ac-ft)	Pan Evap (in)	Prec (in)	Total U S Storage (ac-ft)	Top Con Storage (ac-ft)	
	Elev (ft)	Storage (ac-ft)			Total (sfd)	River (sfd)	[1] (sfd)	[2] (sfd)						
1	465.78	111626	-540	191	410.0	227.0	178.0	5.0	105	0.48	0.00	98445	143700	
2	465.58	110857	-769	199	525.0	321.0	199.0	5.0	122	0.56	0.00	98400	143700	
3	465.37	110053	-804	216	576.0	358.0	213.0	5.0	89	0.41	0.00	98359	143700	
4	465.11	109062	-991	212	676.0	454.0	217.0	5.0	71	0.33	0.00	98340	143700	
5	464.77	107774	-1288	255	859.0	655.0	199.0	5.0	90	0.42	0.00	98270	143700	
6	464.36	106233	-1541	240	974.0	780.0	189.0	5.0	85	0.40	0.00	98185	143700	
7	463.94	104667	-1566	253	991.0	789.0	197.0	5.0	102	0.48	0.00	98140	143700	
8	463.54	103189	-1478	264	969.0	777.0	187.0	5.0	80	0.38	0.00	98062	143700	
9	463.14	101722	-1467	264	960.0	777.0	178.0	5.0	87	0.42	0.00	97998	143700	
10	462.70	100123	-1599	236	980.0	779.0	196.0	5.0	124	0.60	0.00	97900	143700	
11	462.22	98396	-1727	239	1063.0	865.0	193.0	5.0	92	0.45	0.00	97800	143700	
12	461.71	96580	-1816	235	1107.0	890.0	212.0	5.0	87	0.43	0.00	97702	143700	
13	461.20	94783	-1797	237	1117.0	888.0	224.0	5.0	52	0.26	0.00	97660	143700	
14	460.70	93041	-1742	251	1111.0	897.0	209.0	5.0	36	0.18	0.00	97501	143700	
15	460.35	91833	-1208	182	771.0	550.0	216.0	5.0	39	0.20	0.00	97362	143700	
16	460.27	91558	-275	260	363.0	151.0	212.0	0.0	70	0.36	0.00	97247	143700	
17	460.16	91181	-377	186	335.0	137.0	198.0	0.0	82	0.42	0.00	97160	143700	
18	460.04	90771	-410	161	311.0	135.0	176.0	0.0	113	0.58	0.00	96967	143700	
19	459.93	90396	-375	190	302.0	133.0	169.0	0.0	153	0.79	0.00	96761	143700	
20	459.83	90055	-341	197	295.0	123.0	167.0	5.0	147	0.76	0.00	96545	143700	
21	459.75	89784	-271	243	324.0	117.0	202.0	5.0	110	0.57	0.00	96380	143700	
22	459.63	89377	-407	165	330.0	124.0	201.0	5.0	79	0.41	0.00	96190	143700	
23	459.52	89005	-372	196	345.0	119.0	221.0	5.0	77	0.40	0.00	96018	143700	
24	459.39	88567	-438	196	373.0	124.0	244.0	5.0	86	0.45	0.00	95804	143700	
25	459.25	88096	-471	172	373.0	134.0	234.0	5.0	73	0.38	0.00	95620	143700	
26	459.09	87560	-536	170	402.0	154.0	243.0	5.0	76	0.40	0.00	95381	143700	
27	458.93	87026	-534	175	414.0	160.0	249.0	5.0	59	0.31	0.00	95140	143700	
28	458.77	86494	-532	150	387.0	152.0	230.0	5.0	61	0.32	0.00	94897	143700	
29	458.61	85964	-530	159	363.0	149.0	209.0	5.0	126	0.67	0.00	94647	143700	
30	458.44	85403	-561	129	346.0	150.0	191.0	5.0	130	0.69	0.00	94397	143700	
31	458.32	85008	-395	191	338.0	142.0	191.0	5.0	103	0.55	0.00	94366	143700	
Totals (sfd)					6414	18690.0	12211.0	6344.0	135.0					
Totals (ac-ft)				-27158	12722	37071.6	24220.5			2806				
Totals (inches)										14.06	0.00			

[1] South Diversion Canal, [2] Wakerman Ranch Diversion above South Diversion Canal Measuring Weir

\*\*\* Preliminary - Data Subject to Revision \*\*\*

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

Table 11

MAY 2001

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: June 25, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		PUMPING PLANT	EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE			RIVER SPILL	OUTLET		C.F.S.	INCHES	
1	436.47	667.5	+5.3	4,384	1,462	0	0	173	59	.19	.00
2	436.95	672.9	+4.5	3,976	1,465	0	0	165	78	.25	.00
3	437.38	677.4	+4.1	3,778	1,485	0	0	170	78	.25	.00
4	437.58	681.4	+1.9	2,894	1,673	0	0	194	75	.24	.00
5	437.74	683.3	+1.5	2,684	1,633	0	0	215	75	.24	.00
6	437.93	684.8	+1.8	2,669	1,490	0	0	215	60	.19	.00
7	438.08	686.6	+1.4	2,775	1,770	0	0	213	76	.24	.00
8	438.08	688.0	+1.4	2,775	1,770	0	0	213	76	.24	.00
8	438.45	691.6	+3.5	3,826	1,753	0	0	227	73	.23	.00
9	438.93	691.6	+3.5	3,826	1,753	0	0	227	73	.23	.00
9	438.93	696.1	+4.6	4,295	1,690	0	0	235	70	.22	.00
10	439.25	699.2	+3.1	3,325	1,462	0	0	229	92	.29	.00
10	439.25	699.2	+3.1	3,325	1,462	0	0	229	92	.29	.00
11	439.47	701.3	+2.1	2,874	1,491	0	0	242	80	.25	.00
12	439.68	703.3	+2.0	2,953	1,672	0	0	195	73	.23	.00
13	439.82	704.6	+1.3	2,771	1,840	0	0	214	41	.13	.00
14	439.87	705.1	+0.5	2,370	1,890	0	0	201	38	.12	.00
15	439.97	706.1	+1.0	2,628	1,907	0	0	207	32	.10	.00
16	440.09	707.2	+1.2	2,938	2,084	0	0	214	58	.18	.00
17	440.19	708.2	+1.0	2,496	1,732	0	0	220	58	.18	.00
18	440.29	709.2	+1.0	2,510	1,717	0	0	237	70	.22	.00
19	440.29	709.2	+0.0	1,997	1,684	0	0	236	77	.24	.00
20	440.26	708.9	-0.3	2,136	1,945	0	0	247	90	.28	.00
21	440.24	708.7	-0.2	2,456	2,205	0	0	268	80	.25	.00
22	440.28	709.1	+0.4	2,381	1,845	0	0	261	80	.25	.00
23	440.25	708.8	-0.3	2,074	1,886	0	0	254	80	.25	.00
24	440.30	709.3	+0.5	2,660	2,047	0	0	255	115	.36	.00
25	440.24	708.7	-0.6	2,088	1,982	0	0	299	99	.31	.00
26	440.23	708.6	-0.1	1,611	1,285	0	0	316	58	.18	.00
27	440.03	706.6	-1.9	1,096	1,689	0	0	277	102	.32	.00
28	439.58	702.3	-4.3	965	2,751	0	0	281	105	.33	.00
29	439.17	698.4	-3.9	855	2,405	0	0	323	105	.33	.00
30	439.02	697.0	-1.4	2,215	2,568	0	0	323	48	.15	.00
31	438.90	695.8	-1.1	2,176	2,337	0	0	325	89	.28	.00
<b>TOTALS</b>			<b>+28.6</b>	<b>80,856</b>	<b>56,845</b>	<b>0</b>	<b>0</b>	<b>7,431</b>	<b>2,314</b>	<b>7.28</b>	<b>.00</b>
<b>ACRE-FEET</b>			<b>+28,600</b>	<b>160,378</b>	<b>112,752</b>	<b>0</b>	<b>0</b>	<b>14,739</b>	<b>4,590</b>		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	112,752	OUTLET	0	THIS MONTH =	.00
SPILL	0	TOTAL	127,491	JULY 1, 2000 TO DATE =	18.74
PUMPING PLANT	14,739				

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

Table 12

MAY 2001

LAKE NATOMA DAILY OPERATIONS

RUN DATE: June 25, 2001

DAY	ELEV	STORAGE ACRE-FEET		COMPUTED* INFLOW C.F.S.	FOLSOM SOUTH CANAL	RELEASE - C.F.S.			EVAP C.F.S. (1)
		IN LAKE	CHANGE			POWER	SPILL	HATCHERY	
		7,701							
1	122.64	7,629	-72	1,516	26	1,464	0	60	2
2	122.42	7,530	-99	1,507	30	1,464	0	60	3
3	122.34	7,494	-36	1,511	30	1,436	0	60	3
4	123.02	7,800	+306	1,699	30	1,441	11	60	3
5	123.32	7,941	+141	1,627	30	1,463	0	60	3
6	123.29	7,927	-14	1,527	30	1,442	0	60	2
7	124.19	8,356	+429	1,761	30	1,452	0	60	3
8	123.95	8,238	-118	1,596	30	1,562	0	60	3
9	124.60	8,561	+323	1,696	30	1,440	0	60	3
10	124.15	8,336	-225	1,457	30	1,453	23	60	4
11	124.11	8,316	-20	1,537	30	1,454	0	60	3
12	122.74	7,674	-642	1,509	30	1,740	0	60	3
13	122.68	7,647	-27	1,839	32	1,759	0	60	2
14	122.85	7,724	+77	1,895	35	1,759	0	60	2
15	123.12	7,847	+123	1,918	35	1,760	0	60	1
16	124.04	8,281	+434	2,076	35	1,745	15	60	2
17	123.78	8,158	-123	1,787	35	1,752	0	60	2
18	123.37	7,965	-193	1,757	35	1,741	15	60	3
19	122.93	7,760	-205	1,765	35	1,755	15	60	3
20	123.24	7,904	+144	1,932	35	1,744	16	60	4
21	123.57	8,059	+155	2,028	34	1,855	0	58	3
22	123.59	8,068	+9	1,860	35	1,757	0	60	3
23	123.62	8,082	+14	1,957	35	1,852	0	60	3
24	124.37	8,446	+364	2,136	35	1,852	0	60	5
25	124.74	8,631	+185	1,934	35	1,742	0	60	4
26	122.89	7,742	-889	1,401	35	1,752	0	60	2
27	122.37	7,508	-234	1,736	35	1,755	0	60	4
28	123.45	8,003	+495	2,783	35	2,434	0	60	4
29	124.20	8,361	+358	2,709	35	2,430	0	60	4
30	123.46	8,007	-354	2,455	39	2,531	0	61	2
31	123.24	7,904	-103	2,490	35	2,443	0	60	4
<b>TOTALS</b>			<b>+203</b>	<b>57,401</b>	<b>1,021</b>	<b>54,229</b>	<b>95</b>	<b>1,859</b>	<b>92</b>
<b>ACRE-FEET</b>			<b>+203</b>	<b>113,855</b>	<b>2,025</b>	<b>107,563</b>	<b>188</b>	<b>3,687</b>	<b>182</b>

COMMENTS:

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

(1) INCHES OF EVAPORATION TAKEN FROM FOLSOM PAN.

SUMMARY

	RELEASES (ACRE-FEET)			RELEASES (ACRE-FEET)	
POWER	107,563	FOLSOM SOUTH CANAL	2,025	TOTAL	113,463
SPILL	188	HATCHERY	3,687		

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

Table 13

MAY 2001

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: June 25, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE		POWER	SPILL	OUTLET	C.F.S.	INCHES	
		1,876.4								
1	1,040.69	1,874.3	-2.0	1,808	2,747	0	0	79	.23	.00
2	1,040.51	1,872.4	-1.9	1,952	2,817	0	0	100	.29	.00
3	1,040.30	1,870.2	-2.2	1,679	2,664	0	0	141	.41	.00
4	1,040.08	1,867.9	-2.3	1,511	2,601	0	0	89	.26	.00
5	1,039.80	1,864.9	-3.0	1,356	2,733	0	0	120	.35	.00
6	1,039.56	1,862.3	-2.5	1,444	2,600	0	0	127	.37	.00
7	1,039.34	1,860.0	-2.3	1,734	2,834	0	0	75	.22	.00
8	1,039.08	1,857.3	-2.8	1,700	2,935	0	0	154	.45	.00
9	1,038.87	1,855.0	-2.2	1,920	2,937	0	0	103	.30	.00
10	1,038.70	1,853.2	-1.8	2,157	2,936	0	0	126	.37	.00
11	1,038.50	1,851.1	-2.1	2,083	3,035	0	0	113	.33	.00
12	1,038.23	1,848.3	-2.9	1,753	3,068	0	0	123	.36	.00
13	1,037.98	1,845.6	-2.6	1,769	3,021	0	0	78	.23	.00
14	1,037.75	1,843.2	-2.4	1,846	2,972	0	0	95	.28	.00
15	1,037.41	1,839.6	-3.6	1,642	3,347	0	0	99	.29	.00
16	1,037.04	1,835.8	-3.9	1,388	3,263	0	0	88	.26	.00
17	1,036.71	1,832.3	-3.5	1,436	3,080	0	0	102	.30	.00
18	1,036.41	1,829.1	-3.1	1,594	3,079	0	0	102	.30	.00
19	1,036.16	1,826.5	-2.6	1,370	2,580	0	0	112	.33	.00
20	1,035.84	1,823.2	-3.4	1,192	2,763	0	0	118	.35	.00
21	1,035.72	1,821.9	-1.3	1,556	2,071	0	0	118	.35	.00
22	1,035.56	1,820.2	-1.7	1,259	1,963	0	0	139	.41	.00
23	1,035.40	1,818.6	-1.7	1,371	2,052	0	0	162	.48	.00
24	1,035.17	1,816.2	-2.4	1,141	2,191	0	0	162	.48	.00
25	1,034.99	1,814.3	-1.9	1,102	1,901	0	0	149	.44	.00
26	1,034.84	1,812.7	-1.6	969	1,605	0	0	152	.45	.00
27	1,034.61	1,810.3	-2.4	879	1,965	0	0	121	.36	.00
28	1,034.30	1,807.1	-3.2	763	2,283	0	0	108	.32	.00
29	1,033.97	1,803.7	-3.4	849	2,480	0	0	101	.30	.00
30	1,033.84	1,802.3	-1.4	917	1,457	0	0	141	.42	.00
31	1,033.53	1,799.1	-3.2	945	2,456	0	0	111	.33	.00
<b>TOTALS</b>			<b>-77.3</b>	<b>45,085</b>	<b>80,436</b>	<b>0</b>	<b>0</b>	<b>3,608</b>	<b>10.62</b>	<b>.00</b>
<b>ACRE-FEET</b>			<b>-77,300</b>	<b>89,426</b>	<b>159,545</b>	<b>0</b>	<b>0</b>	<b>7,156</b>		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)		PRECIPITATION
POWER	159,545	OUTLET	THIS MONTH = .00
SPILL	0	TOTAL	JULY 1, 2000 TO DATE = 24.83



OAKDALE IRRIGATION DISTRICT  
 SOUTH SAN JOAQUIN IRRIGATION DISTRICT  
 TRI DAMS PROJECT-CALIFORNIA

MAY 2001

GOODWIN RESERVOIR DAILY OPERATIONS

RUN DATE: September 14, 2004

DAY	ELEV	STORAGE ACRE-FEET RES. CHANGE		TULLOCH RELEASE	RELEASE - C.F.S.			
					RIVER		CANALS	
				OUTLET	SPILL	JOINT MAIN	SOUTH MAIN	
		587						
1	360.71	587	+0	2,582	0	1,500	566	267
2	360.71	587	+0	2,604	0	1,500	589	283
3	360.71	587	+0	2,635	0	1,500	592	307
4	360.68	585	-2	2,692	0	1,510	657	313
5	360.68	585	+0	2,767	0	1,500	712	329
6	360.71	587	+2	2,841	0	1,500	742	353
7	360.71	587	+0	2,839	0	1,500	740	361
8	360.71	587	+0	2,975	0	1,490	845	383
9	360.71	587	+0	3,097	0	1,480	911	410
10	360.74	589	+2	3,049	0	1,480	905	415
11	360.74	589	+0	3,071	0	1,480	899	405
12	360.71	587	-2	3,109	0	1,490	922	398
13	360.71	587	+0	3,125	0	1,480	944	389
14	360.71	587	+0	3,145	0	1,490	947	383
15	360.69	585	-2	3,148	0	1,490	949	386
16	360.71	587	+2	3,129	0	1,490	932	395
17	360.69	585	-2	3,138	0	1,480	919	405
18	360.69	585	+0	3,174	0	1,490	917	405
19	360.58	578	-7	2,902	0	1,260	924	404
20	360.47	570	-8	2,194	0	1,010	933	424
21	360.30	558	-12	2,426	0	771	912	429
22	360.19	550	-8	2,080	0	599	811	417
23	360.19	550	+0	2,053	0	595	777	417
24	360.19	550	+0	2,061	0	595	779	419
25	360.19	550	+0	2,103	0	597	791	430
26	360.19	550	+0	2,138	0	599	807	430
27	360.19	550	+0	2,168	0	600	810	448
28	360.22	552	+2	2,156	0	600	801	449
29	360.22	552	+0	2,144	0	600	798	445
30	360.22	552	+0	2,160	0	600	800	445
31	360.22	552	+0	2,148	0	598	802	445
<b>TOTALS</b>			<b>-35</b>	<b>81,853</b>	<b>0</b>	<b>35,874</b>	<b>25,433</b>	<b>12,189</b>
<b>ACRE-FEET</b>			<b>-35</b>	<b>162,355</b>	<b>0</b>	<b>71,156</b>	<b>50,446</b>	<b>24,177</b>

JOINT MAIN OPERATED BY SSJID AND OID.  
 SOUTH MAIN OPERATED BY OID.

**SUMMARY**  
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	50,446	OUTLET	0
SOUTH MAIN CANAL	24,177	SPILL	71,156
		TOTAL	145,779

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

Table 15

MAY 2001

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: June 25, 2001

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			
		450.5									
1	563.79	453.5	+3.0	3,029	299	1,051	0	139	34	.23	.00
2	564.63	457.3	+3.8	3,548	343	1,093	0	144	43	.29	.00
3	565.35	460.6	+3.3	3,316	348	1,093	0	144	73	.49	.00
4	566.36	465.2	+4.6	3,859	312	1,006	0	143	61	.41	.00
5	567.20	469.1	+3.9	3,378	297	944	0	143	40	.27	.00
6	568.08	473.2	+4.1	3,588	275	1,064	0	143	48	.32	.00
7	568.92	477.1	+3.9	3,718	319	1,237	0	146	42	.28	.00
8	569.47	479.7	+2.6	3,307	421	1,410	0	147	29	.19	.00
9	570.02	482.2	+2.6	3,569	479	1,580	0	147	62	.41	.00
10	570.54	484.7	+2.4	3,706	504	1,764	0	145	61	.40	.00
11	571.27	488.1	+3.4	4,144	494	1,712	0	144	60	.39	.00
12	572.00	491.6	+3.5	3,796	446	1,390	0	145	75	.49	.00
13	572.89	495.8	+4.2	3,984	427	1,246	0	145	32	.21	.00
14	573.45	498.5	+2.7	3,608	469	1,612	0	145	33	.21	.00
15	573.85	500.4	+1.9	3,678	482	2,035	0	146	51	.33	.00
16	574.15	501.8	+1.4	3,583	458	2,203	0	146	50	.32	.00
17	574.25	502.3	+0.5	3,005	432	2,112	0	146	72	.46	.00
18	574.88	505.4	+3.0	4,060	399	1,930	0	141	62	.40	.00
19	575.30	507.4	+2.0	3,350	364	1,759	0	139	66	.42	.00
20	575.60	508.8	+1.5	3,222	352	1,899	0	139	100	.64	.00
21	575.63	509.0	+0.1	2,805	375	2,212	0	139	6	.04	.00
22	575.65	509.1	+0.1	3,349	409	2,680	0	158	53	.34	.00
23	575.53	508.5	-0.6	3,555	448	3,140	0	168	92	.59	.00
24	575.19	506.8	-1.6	3,413	678	3,349	0	168	47	.30	.00
25	575.09	506.4	-0.5	3,888	755	3,109	0	168	100	.64	.00
26	575.16	506.7	+0.3	3,723	553	2,761	0	168	70	.45	.00
27	575.29	507.3	+0.6	3,848	507	2,787	0	168	69	.44	.00
28	575.33	507.5	+0.2	3,888	588	2,968	0	168	66	.42	.00
29	575.31	507.4	-0.1	3,934	583	3,193	0	168	39	.25	.00
30	575.17	506.8	-0.7	4,091	609	3,600	0	168	56	.36	.00
31	574.75	504.7	-2.0	3,665	728	3,692	0	196	70	.45	.00
<b>TOTALS</b>			<b>+54.2</b>	<b>111,607</b>	<b>14,153</b>	<b>63,631</b>	<b>0</b>	<b>4,714</b>	<b>1,762</b>	<b>11.44</b>	<b>.00</b>
<b>ACRE-FEET</b>			<b>+54,242</b>	<b>221,372</b>	<b>28,072</b>	<b>126,212</b>	<b>0</b>	<b>9,350</b>	<b>3,495</b>		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		RIVER		PRECIPITATION	
CANALS					
FRIANT-KERN	126,212	AT FRIANT	9,350	THIS MONTH =	0.00
MADERA	28,072	TOTAL RELEASES	163,634	JULY 1, 2000 TO DATE =	13.32

U.S. Bureau of Reclamation - Central Valley Operations Office  
Delta Outflow Computation (values in c.f.s.)

Table 16

May 2001

Estimated numbers are in bold italic print

Date	DELTA INFLOW										DELTA EXPORTS							OUTFLOW INDEX			Export/Inflow		
	Sacto R @Freeport	SRTP	Yolo + Misc	East Side Streams	S. Joaquin River	River@Vernalis	Monthly Average	Total Delta Inflow	NDCU	Clifton (CLT)	Tracy (TRA)	Contra (CCC)	Byron (BBID)	NBA	Total Exports	3-day Avg TRA & CLT	NDOI daily	7-day Avg	Monthly Avg	Daily (%)	3 Day (%)	14 Day (%)	
05/01/01	9,599	201	451	848	4,359	4,436	4,430	15,458	2,000	726	743	277	63	76	1,759	1,482	11,699	14,155	11,699	9.1%	8.8%	8.6%	
05/02/01	9,400	200	498	838	4,430	4,420	4,440	15,366	2,000	740	740	243	74	70	1,718	1,480	11,649	12,864	11,674	9.1%	9.0%	8.5%	
05/03/01	9,350	200	701	812	4,449	4,442	4,465	15,512	2,050	723	740	286	81	59	1,727	1,471	11,735	12,466	11,694	8.9%	9.1%	8.3%	
05/04/01	8,415	199	753	786	4,517	4,445	4,452	14,670	2,100	742	742	279	79	68	1,752	1,476	10,818	12,079	11,475	9.6%	9.2%	8.2%	
05/05/01	8,478	199	769	771	4,413	4,427	4,432	14,630	2,100	750	742	335	95	76	1,808	1,480	10,721	11,748	11,324	9.6%	9.3%	8.2%	
05/06/01	8,700	198	811	758	4,350	4,418	4,428	14,817	2,100	740	745	320	76	86	1,814	1,487	10,903	11,421	11,254	9.5%	9.5%	8.4%	
05/07/01	8,450	198	747	757	4,410	4,427	4,427	14,562	2,150	737	748	263	65	79	1,762	1,487	10,650	11,168	11,168	9.7%	9.6%	8.6%	
05/08/01	8,400	197	736	740	4,418	4,432	4,432	14,491	2,150	582	894	220	68	75	1,703	1,481	10,638	11,016	11,102	9.7%	9.7%	8.8%	
05/09/01	8,412	197	965	729	4,465	4,430	4,432	14,768	2,200	198	1,459	204	83	90	1,867	1,539	10,701	10,881	11,057	10.7%	10.0%	9.3%	
05/10/01	7,700	197	1,010	744	4,434	4,377	4,403	14,085	2,200	546	987	204	85	90	1,742	1,555	10,143	10,654	10,966	10.3%	10.2%	9.6%	
05/11/01	7,539	197	1,026	734	4,146	4,342	4,382	13,642	2,250	746	740	206	83	86	1,693	1,558	9,699	10,494	10,850	10.3%	10.4%	9.7%	
05/12/01	7,356	197	965	699	4,172	4,320	4,366	13,389	2,300	741	734	195	85	83	1,668	1,497	9,421	10,308	10,731	10.4%	10.3%	9.5%	
05/13/01	7,150	197	949	702	4,193	4,308	4,363	13,191	2,300	745	736	202	81	80	1,682	1,480	9,209	10,066	10,614	10.6%	10.4%	9.6%	
05/14/01	8,208	197	949	698	4,326	4,322	4,375	14,378	2,350	741	829	209	76	77	1,780	1,509	10,248	10,008	10,588	10.4%	10.5%	9.9%	
05/15/01	8,236	197	900	665	4,521	4,322	4,380	14,519	2,350	642	862	212	122	62	1,656	1,518	10,513	9,990	10,583	9.5%	10.2%	9.9%	
05/16/01	8,342	197	739	629	4,460	4,333	4,388	14,367	2,400	642	861	209	67	76	1,720	1,526	10,247	9,926	10,562	10.0%	10.0%	10.0%	
05/17/01	8,354	197	779	620	4,511	4,383	4,395	14,461	2,450	640	859	208	96	65	1,676	1,502	10,335	9,953	10,549	9.7%	9.7%	9.9%	
05/18/01	8,947	197	706	591	4,499	4,438	4,404	14,940	2,450	639	861	214	104	47	1,657	1,500	10,833	10,115	10,565	9.3%	9.7%	9.9%	
05/19/01	9,752	197	714	571	4,559	4,454	4,399	15,793	2,500	641	864	219	76	51	1,700	1,501	11,593	10,426	10,619	9.1%	9.4%	9.8%	
05/20/01	10,043	197	788	568	4,301	4,387	4,372	15,897	2,550	640	866	231	76	41	1,702	1,503	11,645	10,774	10,670	9.0%	9.1%	9.8%	
05/21/01	10,620	197	792	570	3,858	4,215	4,321	16,037	2,550	644	866	231	99	58	1,701	1,507	11,786	10,993	10,723	8.8%	8.9%	9.8%	
05/22/01	10,639	197	840	571	3,315	3,976	4,252	15,562	2,600	644	866	232	84	66	1,724	1,509	11,238	11,097	10,747	9.2%	9.0%	9.7%	
05/23/01	10,357	197	863	569	2,789	3,679	4,172	14,775	2,650	641	864	227	136	59	1,655	1,508	10,470	11,129	10,735	9.3%	9.1%	9.6%	
05/24/01	9,996	197	962	555	2,429	3,352	4,091	14,139	2,700	642	868	231	146	55	1,651	1,508	9,788	11,051	10,695	9.6%	9.4%	9.5%	
05/25/01	9,520	197	965	535	2,215	3,004	4,012	13,432	2,750	636	866	228	144	57	1,644	1,506	9,038	10,794	10,629	10.1%	9.7%	9.3%	
05/26/01	9,005	197	1,001	525	2,124	2,687	3,938	12,852	2,750	641	863	227	126	56	1,661	1,505	8,441	10,344	10,545	10.7%	10.1%	9.4%	
05/27/01	7,459	197	993	517	2,081	2,434	3,869	11,247	2,800	709	869	223	126	59	1,734	1,528	6,713	9,639	10,403	12.9%	11.2%	9.7%	
05/28/01	8,974	197	1,004	505	2,082	2,267	3,808	12,762	2,850	577	863	224	126	56	1,595	1,507	8,317	9,144	10,328	10.3%	11.2%	9.6%	
05/29/01	10,400	197	1,062	503	2,148	2,179	3,751	14,310	2,900	0	845	228	86	59	1,047	1,288	10,363	9,019	10,330	5.3%	9.2%	8.2%	
05/30/01	11,449	197	1,017	498	2,173	2,125	3,695	15,334	2,950	0	829	223	106	63	1,009	1,038	11,375	9,148	10,364	4.7%	6.6%	6.5%	
05/31/01	12,149	197	951	484	2,049	2,092	3,639	15,830	3,000	0	1,208	226	128	71	1,377	961	11,453	9,386	10,399	6.8%	5.6%	5.9%	
Total	*****	6,123	26,406	20,092	*****	*****	*****	*****	75,450	18,434	26,556	7,237	2,940	2,095	51,383	45,397	*****	*****	*****	292.2%	294.2%	281.4%	
Average	9,077	198	852	648	3,716	3,867	4,249	14,491	2,434	595	857	233	95	68	1,658	1,464	10,399	10,718	*****	9.4%	9.5%	9.1%	

Table 17

MAY 2001

**CONSOLIDATED STATE-FEDERAL SAN LUIS RESERVOIR  
DAILY OPERATIONS**

RUN DATE: June 25, 2001

DAY	ELEV	STORAGE		SAN LUIS PUMPING C.F.S.	RELEASE - C.F.S.			GAIN(+) OR LOSS(-) C.F.S.	EVAPORATION		PRECIP INCHES
		ACRE-FEET IN LAKE	CHANGE		POWER	PACHECO TUNNEL	SPILL		C.F.S.	INCHES	
		1,910,991									
1	533.05	1,902,782	-8,209	0	3,863	288	0	+13	181	.45	.00
2	532.60	1,897,192	-5,590	0	2,501	282	0	-35	221	.55	.00
3	532.13	1,891,360	-5,832	905	3,278	326	0	-241	273	.68	.00
4	531.51	1,883,675	-7,685	0	3,455	326	0	-94	281	.70	.00
5	530.30	1,868,710	-14,965	0	7,335	324	0	+114	239	.60	.00
6	529.58	1,859,825	-8,885	0	4,276	315	0	+111	188	.47	.00
7	528.42	1,845,540	-14,285	0	6,969	323	0	+91	179	.45	.00
8	527.49	1,834,116	-11,424	0	5,505	348	0	+94	158	.40	.00
9	526.47	1,821,614	-12,502	0	5,942	349	0	-13	213	.54	.00
10	525.28	1,807,066	-14,548	0	6,925	358	0	-51	248	.63	.00
11	524.11	1,792,801	-14,265	0	6,951	351	0	+110	232	.59	.00
12	522.59	1,774,329	-18,472	0	9,243	347	0	+277	236	.60	.00
13	520.96	1,754,593	-19,736	0	9,688	335	0	+73	176	.45	.00
14	519.70	1,739,389	-15,204	0	7,461	342	0	+138	117	.30	.00
15	518.57	1,725,793	-13,596	0	6,598	351	0	+95	175	.45	.00
16	517.53	1,713,312	-12,481	482	6,332	367	0	-76	144	.37	.00
17	516.17	1,697,038	-16,274	0	7,949	348	0	+92	189	.49	.00
18	514.90	1,681,889	-15,149	0	7,463	422	0	+248	204	.53	.00
19	513.31	1,662,990	-18,899	0	9,303	359	0	+134	196	.51	.00
20	512.71	1,655,877	-7,113	0	3,264	348	0	+26	230	.60	.00
21	511.37	1,640,029	-15,848	0	7,791	363	0	+164	248	.65	.00
22	510.28	1,627,177	-12,852	0	6,090	375	0	-15	282	.74	.00
23	509.25	1,615,064	-12,113	0	5,677	362	0	-68	285	.75	.00
24	508.18	1,602,514	-12,550	0	5,907	371	0	-49	254	.67	.00
25	506.85	1,586,960	-15,554	0	7,580	362	0	+100	295	.78	.00
26	505.31	1,569,016	-17,944	0	8,858	364	0	+175	207	.55	.00
27	504.24	1,556,590	-12,426	0	5,880	362	0	-22	229	.61	.00
28	502.91	1,541,191	-15,399	339	7,717	375	0	-11	161	.43	.00
29	501.22	1,521,699	-19,492	0	9,501	360	0	+34	186	.50	.00
30	500.01	1,507,796	-13,903	0	6,752	359	0	+102	167	.45	.00
31	498.73	1,493,135	-14,661	0	7,066	177	0	-149	185	.50	.00
<b>TOTALS</b>			<b>-417,856</b>	<b>1,726</b>	<b>203,120</b>	<b>10,639</b>	<b>0</b>	<b>+1,367</b>	<b>6,579</b>	<b>16.99</b>	<b>.00</b>
<b>ACRE-FEET</b>			<b>-417,856</b>	<b>3,424</b>	<b>402,889</b>	<b>21,102</b>	<b>0</b>	<b>+2,711</b>	<b>13,049</b>		

**SUMMARY**

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	402,889	SPILL	0	THIS MONTH =	.00
PACHECO TUNNEL	21,102	TOTAL	423,991	JULY 1, 2000 TO DATE =	9.69

MAY 2001

**CONSOLIDATED STATE-FEDERAL O'NEILL FOREBAY  
DAILY OPERATIONS**

RUN DATE: June 25, 2001

DAY	ELEV	STORAGE		INFLOW - C.F.S.			RELEASE - C.F.S.			* DELIV.	GAINS(+) OR LOSS(-) C.F.S.
		ACRE-FEET IN LAKE	CHANGE	O'NEILL PUMPING	S. LUIS GEN.	CALIF. AQUEDUCT	O'NEILL GEN.	S. LUIS PUMPING	DOS AMIGOS PUMPING		
		49,793									
1	222.92	50,833	+1,040	0	3,863	490	1,077	0	2,458		-293
2	221.89	48,098	-2,735	0	2,501	278	1,220	0	3,068		+130
3	220.99	45,734	-2,364	0	3,278	639	1,288	905	3,056		+141
4	219.63	42,196	-3,538	0	3,455	461	1,123	0	4,234		-343
5	221.81	47,887	+5,691	0	7,335	808	1,079	0	4,081		-113
6	219.94	42,997	-4,890	0	4,276	336	1,300	0	5,697		-81
7	221.24	46,390	+3,393	0	6,969	503	1,553	0	3,945		-263
8	221.11	46,049	-341	0	5,505	466	1,902	0	4,237		-4
9	220.57	44,635	-1,414	0	5,942	0	1,750	0	4,656		-249
10	220.40	44,192	-443	0	6,925	0	2,274	0	4,790		-85
11	220.00	43,152	-1,040	0	6,951	495	2,768	0	5,198		-4
12	220.86	45,394	+2,242	0	9,243	507	2,694	0	5,440		-486
13	221.14	46,128	+734	0	9,688	472	2,609	0	6,714		-467
14	221.86	48,019	+1,891	0	7,461	418	2,506	0	4,443		+23
15	221.32	46,600	-1,419	0	6,598	292	2,250	0	5,175		-180
16	220.83	45,315	-1,285	0	6,332	336	2,021	482	4,966		+153
17	221.29	46,521	+1,206	0	7,949	49	1,946	0	5,234		-210
18	221.54	47,178	+657	0	7,463	294	1,969	0	5,386		-71
19	224.01	53,754	+6,576	0	9,303	463	1,903	0	4,531		-17
20	221.30	46,547	-7,207	0	3,264	445	1,708	0	5,595		-39
21	223.03	51,126	+4,579	0	7,791	525	1,558	0	4,319		-131
22	222.45	49,580	-1,546	0	6,090	0	1,658	0	5,202		-9
23	221.64	47,441	-2,139	0	5,677	0	1,916	0	4,823		-17
24	220.50	44,453	-2,988	0	5,907	0	1,972	0	5,302		-139
25	220.58	44,661	+208	0	7,580	0	1,880	0	5,414		-182
26	221.50	47,073	+2,412	0	8,858	0	1,702	0	5,679		-261
27	219.75	42,505	-4,568	0	5,880	0	1,519	0	6,344		-321
28	219.70	42,376	-129	0	7,717	0	1,517	339	5,853		-73
29	221.48	47,020	+4,644	0	9,501	0	1,567	0	5,514		-78
30	221.45	46,941	-79	0	6,752	0	1,724	0	5,105		+37
31	221.34	46,653	-288	0	7,066	0	1,631	0	5,311		+501
<b>TOTALS</b>			<b>-3,140</b>	<b>0</b>	<b>203,120</b>	<b>8,277</b>	<b>55,584</b>	<b>1,726</b>	<b>151,770</b>		<b>-3,131</b>
<b>ACRE-FEET</b>			<b>-3,140</b>	<b>0</b>	<b>402,889</b>	<b>16,417</b>	<b>110,251</b>	<b>3,424</b>	<b>301,036</b>	<b>1,526</b>	<b>-6,210</b>

\* DAILY DEL. FIGURES UNAVAILABLE. TOT. DEL. IS INCLUDED IN COMPUTING MONTHLY TOTALS

**SUMMARY**

RELEASE (ACRE-FEET)

O'NEILL GEN.	110,251	DOS AMIGOS PUMP	301,036		
SAN LUIS PUMP	3,424	DELIVERIES	1,526	TOTAL	416,237

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

Table 19

MAY 2001

FEDERAL-STATE OPERATIONS  
 SAN LUIS UNIT

RUN DATE: June 25, 2001

DAY	AQUEDUCT CHECK 12			O'NEILL			SAN LUIS			SAN LUIS			PACHECO	DOS AMIGOS			
	STATE	FED	TOTAL	FED	STATE	TOTAL	FED	STATE	TOTAL	FED	STATE	TOTAL	PUMP	FED	STATE	TOTAL	
1	972	0	972	0	0	0	2,137	0	0	0	5,033	2,629	7,662	572	2,981	1,895	4,876
2	552	0	552	0	0	0	2,419	0	0	0	4,968	-7	4,961	560	3,071	3,015	6,086
3	1,267	0	1,267	0	0	0	2,555	0	1,795	1,795	4,858	1,643	6,501	647	2,971	3,091	6,062
4	915	0	915	0	0	0	2,227	0	0	0	6,830	23	6,853	646	2,976	5,423	8,399
5	1,602	0	1,602	0	0	0	2,141	0	0	0	6,950	7,599	14,549	643	3,017	5,077	8,094
6	667	0	667	0	0	0	2,578	0	0	0	1,762	6,719	8,481	624	2,995	8,305	11,300
7	997	0	997	0	0	0	3,081	0	0	0	7,206	6,618	13,824	641	3,000	4,825	7,825
8	924	0	924	0	0	0	3,772	0	0	0	8,712	2,207	10,919	691	3,042	5,362	8,404
9	0	0	0	0	0	0	3,471	0	0	0	8,795	2,990	11,785	692	2,989	6,246	9,235
10	0	0	0	0	0	0	4,510	0	0	0	7,780	5,956	13,736	710	3,322	6,178	9,500
11	982	0	982	0	0	0	5,490	0	0	0	8,772	5,015	13,787	696	3,235	7,076	10,311
12	1,005	0	1,005	0	0	0	5,344	0	0	0	7,731	10,603	18,334	688	3,277	7,513	10,790
13	936	0	936	0	0	0	5,174	0	0	0	10,329	8,888	19,217	664	3,197	10,121	13,318
14	830	0	830	0	0	0	4,971	0	0	0	9,071	5,728	14,799	678	3,155	5,658	8,813
15	579	0	579	0	0	0	4,463	0	0	0	8,840	4,248	13,088	697	3,227	7,038	10,265
16	666	0	666	0	0	0	4,008	0	957	957	7,736	4,824	12,560	728	3,268	6,582	9,850
17	98	0	98	0	0	0	3,860	0	0	0	8,929	6,838	15,767	690	4,222	6,160	10,382
18	584	0	584	0	0	0	3,906	0	0	0	7,562	7,241	14,803	838	4,199	6,485	10,684
19	919	0	919	0	0	0	3,775	0	0	0	8,566	9,887	18,453	712	4,270	4,717	8,987
20	882	0	882	0	0	0	3,387	0	0	0	5,162	1,312	6,474	691	4,317	6,781	11,098
21	1,041	0	1,041	0	0	0	3,090	0	0	0	8,505	6,948	15,453	720	4,306	4,260	8,566
22	0	0	0	0	0	0	3,288	0	0	0	8,510	3,569	12,079	744	4,273	6,046	10,319
23	0	0	0	0	0	0	3,800	0	0	0	5,758	5,503	11,261	718	4,351	5,215	9,566
24	0	0	0	0	0	0	3,912	0	0	0	6,969	4,748	11,717	735	4,354	6,163	10,517
25	0	0	0	0	0	0	3,728	0	0	0	7,539	7,496	15,035	718	4,150	6,588	10,738
26	0	0	0	0	0	0	3,375	0	0	0	9,272	8,297	17,569	722	4,265	6,999	11,264
27	0	0	0	0	0	0	3,012	0	0	0	6,906	4,757	11,663	719	4,203	8,380	12,583
28	0	0	0	0	0	0	3,009	0	673	673	6,884	8,423	15,307	743	4,223	7,386	11,609
29	0	0	0	0	0	0	3,108	0	0	0	7,682	11,163	18,845	714	4,178	6,760	10,938
30	0	0	0	0	0	0	3,420	0	0	0	7,731	5,662	13,393	712	4,185	5,941	10,126
31	0	0	0	0	0	0	3,235	0	0	0	7,809	6,206	14,015	351	4,191	6,344	10,535

AQUEDUCT	O'NEILL		O'NEILL		SAN LUIS		SAN LUIS		PACHECO	DOS AMIGOS			
CHECK 12	PUMPING		GENERATION		PUMPING		GENERATION		PUMPING	XVC			
TOTAL	16,418	TOTAL	0	TOTAL	110,246	TOTAL	3,425	TOTAL	402,890	TOTAL	21,104	TOTAL	301,040
FEDERAL	0	FEDERAL	0	FEDERAL	0	FEDERAL	0	FEDERAL	229,157	FEDERAL	0	FEDERAL	113,410
STATE	16,418	STATE	0	STATE	0	STATE	3,425	STATE	173,733	STATE	21,104	STATE	187,630
												XVC	0

COMMENTS: ALL VALUES IN ACRE-FEET

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

Table 20

MAY 2001

FEDERAL-STATE OPERATIONS

RUN DATE: June 25, 2001

DAY	TRACY PUMPING			CLIFT COURT TOTAL	DELTA PUMPING PLANT			FED BANKS XVC	STATE		BYRON BETHANY TOTAL	AQEDUCT CHECK 21			DMC-POOL DEMANDS
	FED	STATE	TOTAL		STATE	FED	TOTAL		DOS AMIGOS XVC	STATE		FED	TOTAL		
1	1,474	0	1,474	1,440	2,262	0	2,262	0	0	125	3,196	0	3,196	3,611	
2	1,467	0	1,467	1,468	1,472	0	1,472	0	0	147	4,009	0	4,009	3,886	
3	1,468	0	1,468	1,435	1,597	0	1,597	0	0	161	3,719	0	3,719	4,023	
4	1,472	0	1,472	1,472	1,638	0	1,638	0	0	157	4,729	0	4,729	3,699	
5	1,472	0	1,472	1,488	1,644	0	1,644	0	0	188	4,649	0	4,649	3,613	
6	1,477	0	1,477	1,467	1,639	0	1,639	0	0	150	8,957	0	8,957	4,055	
7	1,483	0	1,483	1,461	1,634	0	1,634	0	0	128	4,109	0	4,109	4,564	
8	1,773	0	1,773	1,154	1,643	0	1,643	0	0	134	4,690	0	4,690	5,545	
9	2,893	0	2,893	392	443	0	443	0	0	164	5,151	0	5,151	6,364	
10	1,957	0	1,957	1,082	1,000	0	1,000	0	0	168	5,656	0	5,656	6,467	
11	1,467	0	1,467	1,479	1,443	0	1,443	0	0	165	6,007	0	6,007	6,957	
12	1,456	0	1,456	1,469	1,622	0	1,622	0	0	168	5,771	0	5,771	6,800	
13	1,460	0	1,460	1,478	1,619	0	1,619	0	0	160	9,064	0	9,064	6,634	
14	1,644	0	1,644	1,470	1,619	0	1,619	0	0	151	5,312	0	5,312	6,615	
15	1,709	0	1,709	1,274	1,182	0	1,182	0	0	242	6,020	0	6,020	6,172	
16	1,707	0	1,707	1,274	1,163	0	1,163	0	0	133	5,703	0	5,703	5,715	
17	1,704	0	1,704	1,269	1,208	0	1,208	0	0	190	6,601	0	6,601	5,564	
18	1,707	0	1,707	1,267	1,274	0	1,274	0	0	207	6,228	0	6,228	5,613	
19	1,714	0	1,714	1,272	1,186	0	1,186	0	0	150	5,110	0	5,110	5,489	
20	1,717	0	1,717	1,269	1,269	0	1,269	0	0	150	6,670	0	6,670	5,104	
21	1,717	0	1,717	1,278	1,275	0	1,275	0	0	196	5,216	0	5,216	4,807	
22	1,718	0	1,718	1,278	1,154	0	1,154	0	0	167	5,962	0	5,962	5,006	
23	1,714	0	1,714	1,271	422	0	422	0	0	270	5,817	0	5,817	5,514	
24	1,721	0	1,721	1,274	449	0	449	0	0	289	6,848	0	6,848	5,633	
25	1,718	0	1,718	1,261	482	0	482	0	0	286	6,269	0	6,269	5,446	
26	1,711	0	1,711	1,271	484	0	484	0	0	250	6,238	0	6,238	5,086	
27	1,723	0	1,723	1,406	533	0	533	0	0	250	7,256	0	7,256	4,735	
28	1,712	0	1,712	1,145	465	0	465	0	0	250	7,487	0	7,487	4,721	
29	1,677	0	1,677	0	0	0	0	0	0	170	6,111	0	6,111	4,785	
30	1,645	0	1,645	0	0	0	0	0	0	211	5,697	0	5,697	5,065	
31	2,397	0	2,397	0	0	0	0	0	0	254	5,548	0	5,548	5,632	
<b>TOTALS</b>	<b>52,674</b>	<b>0</b>	<b>52,674</b>	<b>36,564</b>	<b>33,821</b>	<b>0</b>	<b>33,821</b>	<b>0</b>	<b>0</b>	<b>5,831</b>	<b>179,800</b>	<b>0</b>	<b>179,800</b>	<b>162,920</b>	

COMMENTS: ALL VALUES IN ACRE-FEET

**Central Valley Project - California  
 2001**

Monthly Diversions in AF

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Bold numbers are preliminary</b>													
<b>CANALS</b>													
Contra Costa	1208	4316	10100	18978	14355								48957
Delta-Mendota	168298	195460	115795	129562	52680								661795
Actual Fed Dos Amigos	88310	78133	58572	72264	NA								297279
Madera	436	0	0	19807	28072								48315
Friant-Kern	12498	10830	17663	35830	126212								203033
Corning	32	0	296	722	3342								4392
Folsom-South	2247	1327	1521	1404	2025								8524
Sly Park - Camino Conduit	776	926	964	1142	2214								6022
Tehama-Colusa	964	182	4130	17788	46192								69256
<b>CACHUMA PROJECT</b>													
Tecolete Tunnel	1872	1132	1544	2095	2737								9380
<b>KLAMATH PROJECT</b>													
"A" Canal - Upper Klamath	0	0	0	0	0								0
Klamath Drainage District	18468	1466	0	0	0								19934
Clear Lake Reservoir	0	0	0	170	6590								6760
Gerber Reservoir	0	0	0	330	7820								8150
Klamath River to Lost River	0	0	0	0	0								0
<b>ORLAND PROJECT</b>													
Stony Creek	0	0	477	13112	18928								32517
South Canal	0	0	298	8201	13061								21560
North Canal	0	0	179	4911	5867								10957
<b>SOLANO PROJECT</b>													
Putah South Canal	3354	2733	6167	16767	34677								63698

NA = Not Available at time of printing report



Table 22

U.S. Department of Interior - Bureau of Reclamation  
Central Valley Operations Office  
**Friant-Kern Canal**  
**2001**

Monthly Deliveries in AF Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Alpaugh ID	0	0	0	0	0								0
Arvin-Edison WSD	4734	0	329	829	7492								13384
Atwell Island WD	0	0	0	0	0								0
Delano-Earlimart ID	676	921	2792	7686	19749								31824
Exeter ID	120	39	110	192	1709								2170
City of Fresno	0	0	0	0	5697								5697
County of Fresno SA #34	3	1	19	28	60								111
Fresno ID	12	2	0	26	130								170
Garfield WD	19	0	80	270	465								834
Hills Valley ID	1	18	12	20	673								724
International WD	0	14	5	7	242								268
Ivanhoe ID	186	0	0	19	446								651
Kaweah Delta WCD	0	0	0	0	0								0
Kern County Water Agency	0	0	0	0	0								0
Kern-Tulare WD	65	82	845	NA	1549								2541
Lewis Creek WD	0	0	0	0	0								0
Lindmore ID	0	0	630	1000	5380								7010
City of Lindsay	0	0	0	0	36								36
Lindsay-Strathmore ID	258	131	393	568	3086								4436
Lower Tule River ID	827	37	0	0	18892								19756
North-Kern WSD	0	0	0	0	0								0
City of Orange Cove	68	59	81	90	165								463
Orange Cove ID	238	0	184	375	4274								5071
Pixley ID	0	0	0	0	0								0
Porterville ID	0	0	0	1203	2843								4046
Rag Gulch WD	4	20	311	NA	2552								2887
Rosedale Rio Bravo WSD	0	0	0	0	0								0
Saucelito ID	367	87	1356	1754	4713								8277
Semitropic WSD	0	0	0	0	0								0
Shafter Wasco ID	1297	3072	2459	4589	7767								19184
Southern San Joaquin MUD	1287	1766	4749	8276	14807								30885
Smallwood Vineyards	0	0	0	26	102								128
Stone Corral ID	64	0	84	155	1109								1412
Strathmore PUD	25	21	28	31	71								176
Styro Tek, Inc.	0	0	1	1	0								2
Tea Pot Dome WD	74	0	0	206	895								1175
Terra Bella ID	146	21	255	518	2621								3561
Tri-Valley WD	0	0	0	0	69								69
Tulare ID	1271	1216	0	1266	5804								9557
<b>Total</b>	<b>11742</b>	<b>7507</b>	<b>14723</b>	<b>29135</b>	<b>113398</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>176,505</b>

\* Data supplied by Fresno Field Division, Contracts Administration Division

U.S. Department of Interior - Bureau of Reclamation  
 Central Valley Operations Office

**Madera Canal and Millerton Lake**

Monthly Deliveries in AF

**2001**

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>MADERA CANAL</b>													
Chowchilla WD	0	0	0	8394	3511								11905
Madera ID	0	0	0	7736	23366								31102
Soquel	0	0	0	0	0								0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16130</b>	<b>26877</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>43,007</b>
<b>MILLERTON LAKE</b>													
County of Madera	2	1	2	3	6								14
Fresno County # 18	5	4	6	10	NA								25
Gravelly Ford WD	0	0	0	0	0								0
<b>Total</b>	<b>7</b>	<b>5</b>	<b>8</b>	<b>13</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>

\* Data supplied by Fresno Field Division, Contracts Administration Division



**Delta-Mendota Canal  
 2001**

Monthly Deliveries in AF

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Banta Carbona ID	0	0	0	42	646								688
Broadview WD	2061	1552	532	440	681								5266
Central California ID (Abv CK 13)	4	0	542	1555	2386								4487
Central California ID (Blw CK 13)	0	916	1447	7301	18448								28112
Centinella WD	0	0	0	36	49								85
China Island (76.05)	0	0	0	0	0								0
Del Puerto WD	560	421	2364	6739	13089								23173
Eagle Field WD	0	189	0	0	67								256
Firebaugh Canal	990	1537	516	150	1660								4853
Frietas Unit (76.05L)	0	0	516	0	409								925
Mercy Springs WD	31	116	0	283	569								999
Oro Loma WD	0	103	0	183	346								632
Panoche WD - Ag	157	360	185	104	500								1306
" " - M&I	2	2	2	3	2								11
Patterson WD	0	541	0	149	467								1157
Plainview WD	7	69	113	233	403								825
Salt Slough Unit (76.05L)	0	9	688	0	0								697
San Luis WD - Ag	263	1124	261	654	1242								3544
" " - M&I	1	1	7	18	41								68
Tracy, City of	167	0	157	525	909								1758
West Side ID	0	0	0	108	151								259
Wildren	0	0	0	0	0								0
W. Stanislaus ID	814	679	1241	3554	4382								10670
F&G - Los Banos Ref. 76.05L	0	540	717	0	1132								2389
Volta Wildlife Mgmt Area	35	0	0	273	170								478
Grasslands -76.05L	0	0	54	0	2745								2799
Grasslands - Volta	34	0	0	936	4036								5006
F&S (Volta) Santa Fee Kest.	0	0	0	0	628								628
F&S - Kesterson 76.05L	0	0	782	0	0								782
Total DMC Deliveries	5126	8159	10124	23286	55158	0	0	0	0	0	0	0	101853
Oneill Pumped	132231	107583	42239	45336	52674								380063
DMC plus Oneill	137357	115742	52363	68622	107832	0	0	0	0	0	0	0	481916

\* Data supplied by San Luis Delta-Mendota Water Authority

U.S. Department of Interior - Bureau of Reclamation  
Central Valley Operations Office

**San Luis and Cross Valley Canals  
2000**

Monthly Deliveries in AF

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>SAN LUIS CANAL</b>													
City of Avenal	143	129	179	165	242								858
Broadview WD	0	0	1	1	2								4
City of Coalinga	242	203	216	298	455								1414
City of Dos Palos	67	62	77	96	160								462
City of Huron	43	44	62	99	92								340
Pacheco WD	370	785	531	883	1596								4165
Panoche WD	4162	5913	1703	1515	4471								17764
San Luis WD	318	4569	2759	4199	8631								20476
Westlands WD (Federal)	77806	65176	53013	64983	109138								370116
Phase I - Non-chargeable	0	0	0	10	0								10
Fish & Game - Lateral 4	1	1	1	1	1								5
Total	83152	76882	58542	72250	124788	0	0	0	0	0	0	0	415614
<b>O'NEILL FOREBAY DELIVERIES</b>													
Oneill Forebay Wildlife	48	52	94	99	42								335
San Luis WD - Ag	28	332	362	574	1428								2724
" " - M&I	22	24	27	34	56								163
VA Cemetary	1	1	1	2	7								12
Total	99	409	484	709	1533	0	0	0	0	0	0	0	3234
<b>CROSS VALLEY CANAL</b>													
Arvin Edison WSD	0	0	0	0	0								0
Kern-Tulare	0	0	0	0	0								0
Pixley ID	0	0	0	0	0								0
Rag Gulch	0	0	0	0	0								0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>SAN FELIPE DIVISION</b>													
Santa Clara	11582	8663	8057	13241	18432								59975
San Benito	1053	249	536	892	2673								5403
Total	12635	8912	8593	14133	21105	0	0	0	0	0	0	0	65378

\* Data supplied by Fresno Field Division, Contracts Administration Division for San Luis Canal and Cross Valley Canal.  
Tracy Field Division, Water Division for O'Neill Forebay.

U.S. Department of Interior - Bureau of Reclamation  
 Central Valley Operations Office

**TEHAMA-COLUSA CANAL**

**2001**

Monthly Deliveries in AF

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Colusa County WD	454	193	1375	5618	10619								18259
Cortina WD	6	0	12	95	168								281
Davis WD	0	0	28	212	308								548
Dunnigan WD	43	5	59	954	3058								4119
4-M Water District	0	0	32	285	510								827
Glenn Valley WD	0	0	0	0	101								101
Glide WD	16	0	1	318	3667								4002
Holthouse WD	0	0	0	95	452								547
Kanawha WD	0	6	291	2140	8565								11002
Kirkwood WD	0	0	0	35	188								223
La Grande WD	0	0	4	541	1377								1922
Myers-Marsh MWC	0	0	0	21	22								43
Orland-Artois WD	226	17	193	2762	8426								11624
Westside WD	54	0	499	2671	8185								11409
<b>Total</b>	<b>799</b>	<b>221</b>	<b>2494</b>	<b>15747</b>	<b>45646</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>64907</b>

Data supplied by Willows Field Division, Water and Lands Division

U.S. Department of Interior - Bureau of Reclamation  
Central Valley Operations Office  
**SACRAMENTO RIVER**

Table 28

Monthly Deliveries in AF

**2001**

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A&F Boeger & Thunder Farms	0	0	0	0	444								444
Anderson Cottonwood ID	0	0	0	4760	22530								27290
Andreotti, Arthur, et al	0	0	0	91	870								961
Baber, Jack	0	0	0	0	130								130
A&R Farms (Odysseus)	0	0	0	0	25								25
Windswept Land & Livestock	0	0	0	526	379								905
Cannel, Fred	0	0	0	26	319								345
Carter, Jane	0	0	0	23	198								221
Colusa Prop. Inc	0	0	0	0	51								51
Colusa IC (King & Dommer)	0	0	0	0	0								0
Conaway Construction Group	0	0	0	598	10721								11319
Davis, Olive P.	0	0	0	2510	6436								8946
Deseret Farms of Calif	0	0	0	78	127								205
Dommer, Elizabeth	0	0	0	0	0								0
Fargo & Haggerty	0	0	0	156	277								433
Forry, David G.	0	0	0	90	106								196
Furlan Area #1	0	0	0	0	56								56
Furlan Area #2	0	0	0	0	0								0
Glenn-Colusa ID	0	0	0	76920	144317								221237
Griffin, J.	0	0	0	0	544								544
Henle, John R.	0	0	0	0	0								0
Hershey Land Co	0	0	0	0	0								0
Hiatt, Glenn	0	0	0	0	149								149
Hollins, Mariette	0	0	0	68	278								346
Howald Farms	0	0	0	38	332								370
Knaggs, Layton	0	0	0	0	261								261
Lockett, WilliamP.	0	0	0	40	113								153
M&T Inc.	0	0	0	467	2924								3391
MCM Properties, Inc	0	0	0	0	0								0
Maxwell ID	0	0	0	357	4157								4514
Meridan Farms WC	0	0	0	750	5846								6596
Natomas Central MWC	0	0	0	3170	15921								19091
O'Brien, Janice	0	0	0	57	243								300
Oji Bros. Farms Inc	0	0	0	144	549								693
Oji, Mitsue Family PTN	0	0	0	282	1026								1308
Pelger Mutual WC	0	0	0	397	1669								2066
Pleasant-Grove-Verona	0	0	0	477	4187								4664
Loma Cold Storage (Premier)	0	0	0	249	1593								1842
Princeton,-Codora	0	0	0	6004	11364								17368
Provident Irrigatin	0	0	0	5988	10743								16731
Reclamation Dist #108	0	0	0	8081	35352								43433
Reclamation Dist #1004	0	0	0	2781	14326								17107
Reynen, et al	0	0	0	460	1660								2120
River Garden Farms	0	0	0	322	3660								3982
Roberts Ditch Irrigation Co	0	0	0	171	628								799
Sartain Mutual WC	0	0	0	0	211								211
Siddiqui, J & A	0	0	0	5	24								29
Spence, Ruth	0	0	0	0	0								0
Sutter Mutual	0	0	0	13960	37521								51481
Swinford Tract Irrigation Co	0	0	0	0	46								46
Tarke, James	0	0	0	0	85								85
Tisdale Irrigation & Drain	0	0	0	249	1754								2003
Wallace Construction	0	0	0	149	328								477
Wells, Joyce	0	0	0	74	302								376
Wilson Ranch	0	0	0	0	81								81
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130518</b>	<b>344863</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>475381</b>

\* Data supplied by Willows Field Division, Water and Land Division (long-form contracts only)

U.S. Department of Interior - Bureau of Reclamation  
Central Valley Operations Office

**SACRAMENTO-SAN JOAQUIN VALLEY - STREAMFLOW DATA**

Mean Monthly Flow in cfs

**2001**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>SACRAMENTO RIVER</b>												
Shasta Computed Inflow	5500	10062	10492	7140	5844							
At Keswick	3997	3328	4468	6251	9914							
At Bend Bridge	6912	8223	9597	7545	9965							
At Vina Bridge	7839	10583	12086	7194	8906							
At Ord Ferry	9005	13283	15632	7442	4854							
At Colusa	8068	11914	14020	7551	6931							
Below Wilkins Slough	9068	12195	14024	7368	5814							
At Verona	15056	18700	22301	10658	7428							
Sacramento at "I" Street	17104	19816	24037	12154	8813							
<b>MISCELLANEOUS STATIONS</b>												
Folsom Computed Inflow	1467	2126	2896	2896	2608							
American River at Nimbus Dam	2064	1508	1499	1635	1812							
Kings River at Pine Flat	103	104	353	408	2142							
<b>SAN JOAQUIN RIVER</b>												
At Friant Dam	136	97	89	120	152							
Near Vernalis	2414	3281	3694	3399	3967							
<b>PUTAH CREEK</b>												
Berryessa Computed Inflow	315	1399	819	121	63							
Putah Creek - Lake Solano	25	53	63	46	43							
<b>STANISLAUS RIVER</b>												
New Melones Computed Inflow	471	629	913	1270	1454							
At Tulloch Dam	326	295	604	1955	2640							
At Orange Blossom	507	498	498	896	960							

\* Data supplied by Central Valley Operations Coordinations Office  
Daily mean is derived from 7 am daily reading.