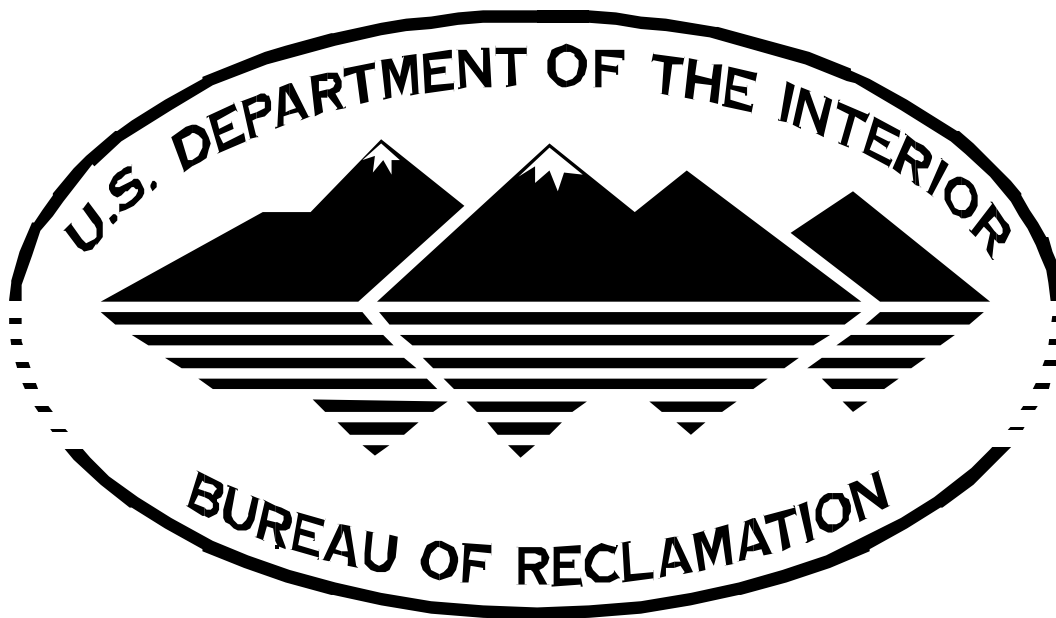


**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION**

**CENTRAL VALLEY OPERATIONS OFFICE**

**REPORT OF OPERATIONS**



June 2004

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## SUMMARY OF JUNE 2004 OPERATIONS

Sacramento had an average monthly temperature of 74.4 °F which was .8 °F above normal. The average temperature at Shasta Dam was 77.2 °F which was 2.8 °F above normal and Huntington Lake was 7.3 °F below normal with an average temperature of 46.8 °F.

Trinity System: Storage in Trinity Lake decreased 137,400 acre-feet this month to 2,055,100 acre-feet, which is 84 percent of capacity and 104 percent of the 15 year average for this date. The total inflow for the month was 111,967 acre-feet. The Trinity River release ranged between 2,000 to 4,300 ft<sup>3</sup>/s. Whiskeytown Lake was operated between elevations 1208.66 feet and 1209.22 feet with an end-of-month storage of 238,300 acre-feet. The releases to Clear Creek from Whiskeytown Dam ranged between 105 to 198 ft<sup>3</sup>/s. Total diversion from the Trinity River to the Sacramento River watershed for the month was 97,919 acre-feet.

Shasta-Keswick: Storage in Shasta Lake decreased 503,100 acre-feet for an end-of-month storage of 3,306,800 acre-feet, which is 74 percent of capacity and 95 percent of the 15 year average. The total inflow for the month was 261,818 acre-feet. The release to the Sacramento River at Keswick ranged between 11,000 and 15,000 ft<sup>3</sup>/s for the month.

Folsom-Nimbus: Storage in Folsom Lake decreased 69,900 acre-feet and had an end-of-month storage of 565,000 acre-feet, which is 58 percent of capacity and 77 percent of the 15 year average for this date. The total inflow for the month was 90,093 acre-feet. The release to the American River at Nimbus ranged between 1,750 and 3,000 ft<sup>3</sup>/s during the month.

New Melones: Storage in New Melones decreased 92,700 acre-feet for an end-of-month storage of 1,302,200 acre-feet or 54 percent of capacity and 94 percent of the 15 year average. The release to the Stanislaus River at Goodwin Dam ranged between 350 to 1,200 ft<sup>3</sup>/s for the month. The total inflow for the month was 34,971 acre-feet.

Delta-San Luis: Federal storage in San Luis Reservoir on June 30, 2004, was 285,000 acre-feet compared to the storage a year ago of 660,000 acre-feet.

Friant: Storage in Millerton Lake decreased 104,953 acre-feet for an end-of-the month storage of 359,300 acre-feet. The total monthly inflow was 129,921 acre-feet. The release to the San Joaquin River at Friant varied between 219 and 233 ft<sup>3</sup>/s.

CVP Totals: The total diversions to CVP canals were 520,115 acre-feet. The June 30, 2004, storage in the 18 CVP reservoirs was 7,568,000 acre-feet compared to storage 1 year ago of 9,486,000 acre-feet.

Power: Gross power production for the CVP totaled 695,846 megawatt-hours.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION  
MID-PACIFIC REGION  
MONTHLY RESERVOIR STORAGE SUMMARY IN ACRE-FEET  
(PRELIMINARY DATA SUBJECT TO REVISION)

Table 1

WATERSHED	RESERVOIR	TOTAL CAPACITY	06/30/04	06/30/03	WATERSHED	RESERVOIR	TOTAL CAPACITY	06/30/04	06/30/03
KLAMATH	CLEAR LAKE *	526,800	87,220	122,000	AMERICAN	FOLSOM LAKE *CVP	976,960	565,030	923,970
	GERBER *	94,300	34,210	39,680		LAKE NATOMA *CVP	9,030	8,230	7,940
	UPR KLAMATH LK *	873,300	359,150	381,560	COSUMNES				
TRINITY	CLAIR ENGLE LK*CVP	2,447,700	2,055,140	2,366,660	MOKELUMNE	CAMANCHE	431,500	283,740	376,860
	LEWISTON LAKE*CVP	14,660	13,820	14,260		PARDEE	210,000	193,970	195,050
	WHISKEYTOWN *CVP	241,100	238,340	237,830	SALT SPRINGS	140,000	130,140	141,520	
MCCLOUD	MCCLOUD DIV. RES	35,230	34,610	32,150	CALAVERAS	NEW HOGAN	317,100	117,920	146,800
PIT	IRON CANYON	24,240	21,750	18,920		NEW MELONES*CVP	2,420,000	1,302,190	1,447,230
	LAKE BRITTON	40,620	38,070	35,800		BEARDSLEY	97,800	92,060	97,680
	PIT NO. 6	15,890	14,080	14,300	STANISLAUS	DONNELLS	64,320	63,880	62,950
PIT NO. 7	34,610	33,490	31,590	TULLOCH		67,000	65,750	65,310	
SACRAMENTO	SHASTA LAKE *CVP	4,552,000	3,360,820	4,088,100	TUOLUMNE	LAKE ELEANOR	26,100	193,970	25,310
	SPRING CREEK *CVP	5,900	790	950		LAKE LLOYD	268,000	266,360	273,890
	KESWICK *CVP	23,800	22,870	22,630		HETCH-HETCHY	360,400	356,420	359,770
	RED BLUFF DIV *CVP	3,920	3,960	3,930	NEW DON PEDRO	2,030,000	1,677,940	184,700	
FEATHER	OROVILLE	3,538,000	2,757,440	3,461,360	TURLOCK LAKE	49,000	33,290	31,650	
	THERMALITO DIV RES	13,500	12,850	13,140	MERCED	EXCHEQUER	1,024,600	521,390	660,840
	THERMALITO FORE.	14,400	10,890	10,470		BUCHANAN	150,000	25,640	26,410
	THERMALITO AFTER.	57,000	34,690	30,410	CRANE VALLEY	45,400	41,460	42,760	
STONY CREEK	LAKE ALMANOR	1,143,000	990,750	1,022,140	LAKE T.A. EDISON	125,000	110,960	115,530	
	EAST PARK *	50,900	47,430	47,895	FLORENCE LAKE	64,600	56,520	56,350	
	STONY GORGE *	50,000	48,180	56,350	SAN JOAQUIN	MAMMOTH POOL	122,700	106,980	111,580
BLACK BUTTE *CVP	143,700	79,080	117,070	HUNTINGTON LAKE		89,800	87,770	87,760	
LAKE BERRYESSA *	1,602,300	1,493,880	1,555,500	REDINGER LAKE		35,000	24,300	24,630	
PUTAH CREEK	LAKE SOLANO *	720	670	670	SHAVER LAKE	135,400	117,060	132,180	
					MILLERTON LK *CVP	520,500	359,340	483,280	
YUBA	BULLARDS BAR	930,000	696,340	915,630	FRESNO	HIDDEN	90,000	17,230	35,200
	SO. YUBA SYSTEM	146,000	NA	131,500		SAN LUIS **CVP	2,040,600	719,890	1,217,650
NARROWS	70,000	63,930	99,120	O'NEILL FORE.**CVP		56,400	40,580	47,360	
BEAR	ROLLINS	65,990	64,940	68,400	SAN LUIS	L BANOS RES**CVP	34,560	19,700	19,990
LITTLE TRUCKEE	STAMPEDE *	226,620	125,290	157,510		LT PANOCHE **CVP	5,580	740	760
TRUCKEE	BOCA *	41,140	31,120	31,030	OIL CANYON	CONTRA LOMA *CVP	2,100	1,990	2,070
	PROSSER	PROSSER CREEK *	29,840	17,440	30,050	KINGS	WISHON	128,300	60,890
TRUCKEE	LAKE TAHOE *	732,000	148,100	226,000	PINE FLAT		1,001,500	408,020	669,560
HUMBOLDT	RYE PATCH *	190,000	NA	NA	KAWEAH	TERMINUS	143,000	95,090	86,160
					TULE	SUCCESS	82,300	33,860	65,010
CARSON	LAHONTAN *	317,280	NA	NA	KERN	ISABELLA	588,100	206,940	303,810
	TWIN LAKES	21,600	21,660	22,430	CUYAMA	TWITCHHELL *	240,100	NA	5,160
	FRENCH MEADOWS	136,400	105,510	132,610	SANTA YNEZ	LAKE CACHUMA *	190,500	96,550	128,540
AMERICAN	HELL HOLE	207,590	181,130	203,350	COYOTE	LAKE CASITAS *	254,000	171,600	193,660
	LOON LAKE	76,500	74,080	73,460	<b>TOTAL - 85 RESERVOIRS</b>	<b>33,715,700</b>	<b>22,319,790</b>	<b>25,118,085</b>	
	ICE HOUSE	46,000	44,990	44,580	<b>TOTAL - 36 RESERVOIRS</b>	<b>18,918,310</b>	<b>11,453,350</b>	<b>13,977,285</b>	
	UNION VALLEY	277,300	261,910	264,370	<b>TOTAL - 18 RESERVOIRS</b>	<b>13,498,510</b>	<b>8,792,510</b>	<b>11,001,680</b>	
	SLAB CREEK	16,600	13,780	15,270					

\*\* - 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

JUNE 2004

SHASTA LAKE DAILY OPERATIONS

RUN DATE: July 27, 2004

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION C.F.S.	PRECIP INCHES	
		1000 ACRE-FEET IN LAKE	CHANGE		POWER	RIVER SPILL	OUTLET			
		3,863.8								
1	1,042.42	3,856.9	-6.9	7,806	10,978	0	0	331	.42	
2	1,042.24	3,852.1	-4.8	8,496	10,686	0	0	236	.30	
3	1,041.61	3,835.3	-16.8	2,392	10,574	0	0	282	.36	
4	1,041.20	3,824.4	-10.9	4,690	9,923	0	0	266	.34	
5	1,040.50	3,805.8	-18.6	3,367	12,457	0	0	265	.34	
6	1,039.87	3,789.1	-16.7	4,821	13,028	0	0	202	.26	
7	1,039.24	3,772.5	-16.7	4,587	12,682	0	0	318	.41	
8	1,038.62	3,756.1	-16.4	4,604	12,658	0	0	201	.26	
9	1,038.02	3,740.3	-15.8	5,677	13,418	0	0	232	.30	
10	1,037.39	3,723.7	-16.5	5,055	13,217	0	0	169	.22	
11	1,036.78	3,707.8	-16.0	4,675	12,512	0	0	215	.28	
12	1,036.09	3,689.8	-18.0	3,602	12,399	0	0	283	.37	
13	1,035.47	3,673.6	-16.1	3,914	11,734	0	0	305	.40	
14	1,034.84	3,657.3	-16.3	4,182	12,147	0	0	274	.36	
15	1,034.16	3,639.7	-17.6	4,455	12,990	0	0	326	.43	
16	1,033.41	3,620.4	-19.3	4,314	13,694	0	0	355	.47	
17	1,032.68	3,601.7	-18.7	3,929	13,103	0	0	271	.36	
18	1,032.00	3,584.3	-17.4	4,403	12,899	0	0	278	.37	
19	1,031.22	3,564.4	-19.9	4,182	13,904	0	0	292	.39	
20	1,030.48	3,545.6	-18.8	3,992	13,199	0	0	261	.35	
21	1,029.76	3,527.4	-18.2	3,112	12,028	0	0	267	.36	
22	1,029.05	3,509.5	-17.9	4,239	13,042	0	0	222	.30	
23	1,028.31	3,491.0	-18.6	3,852	12,950	0	0	266	.36	
24	1,027.64	3,474.2	-16.8	4,179	12,359	0	0	272	.37	
25	1,026.85	3,454.5	-19.7	3,197	12,903	0	0	227	.31	
26	1,026.08	3,435.4	-19.1	4,009	13,345	0	0	307	.42	
27	1,025.26	3,415.1	-20.3	3,545	13,455	0	0	313	.43	
28	1,024.59	3,398.6	-16.5	4,773	12,821	0	0	275	.38	
29	1,023.87	3,380.9	-17.7	4,036	12,688	0	0	267	.37	
30	1,023.05	3,360.8	-20.1	3,913	13,827	0	0	201	.28	
<b>TOTALS</b>			<b>-503.1</b>	<b>131,998</b>	<b>377,620</b>	<b>0</b>	<b>0</b>	<b>7,979</b>	<b>10.57</b>	<b>.70</b>
<b>ACRE-FEET</b>			<b>-503,100</b>	<b>261,818</b>	<b>749,009</b>	<b>0</b>	<b>0</b>	<b>15,826</b>		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION
POWER	749,009	OUTLET	0	THIS MONTH = .70
SPILL	0	TOTAL	749,009	JULY 1, 2003 TO DATE = 69.53

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

Table 4

JUNE 2004

TRINITY LAKE DAILY OPERATIONS

RUN DATE: July 27, 2004

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)	
		2,192.4								
1	2,353.62	2,188.7	-3.7	2,901	4,006	0	622	117	.26	.00
2	2,353.47	2,186.4	-2.3	3,029	4,024	0	0	157	.35	.00
3	2,353.37	2,184.9	-1.5	3,374	4,021	0	0	121	.27	.00
4	2,353.23	2,182.8	-2.1	3,065	4,010	0	0	130	.29	.00
5	2,353.04	2,179.9	-2.9	2,699	4,034	0	0	125	.28	.00
6	2,352.79	2,176.1	-3.8	2,221	3,987	0	0	148	.33	.00
7	2,352.54	2,172.3	-3.8	2,239	4,001	0	0	152	.34	.00
8	2,352.26	2,168.0	-4.3	1,970	4,001	0	0	112	.25	.00
9	2,351.97	2,163.6	-4.4	1,909	4,003	0	0	125	.28	.00
10	2,351.66	2,159.0	-4.7	1,744	4,016	0	0	93	.21	.00
11	2,351.36	2,154.4	-4.5	1,836	4,004	0	0	120	.27	.00
12	2,351.05	2,149.7	-4.7	1,770	4,015	0	0	120	.27	.00
13	2,350.76	2,145.4	-4.4	1,956	4,019	0	0	142	.32	.00
14	2,350.48	2,141.1	-4.2	2,020	4,015	0	0	133	.30	.00
15	2,350.18	2,136.6	-4.5	1,920	4,054	0	0	146	.33	.00
16	2,349.90	2,132.4	-4.2	2,012	3,996	0	0	142	.32	.00
17	2,349.61	2,128.0	-4.4	1,996	4,029	0	0	163	.37	.00
18	2,349.30	2,123.4	-4.7	1,835	4,041	0	0	141	.32	.00
19	2,348.97	2,118.4	-5.0	1,698	4,051	0	0	145	.33	.00
20	2,348.61	2,113.0	-5.4	1,474	4,053	0	0	136	.31	.00
21	2,348.27	2,108.0	-5.1	1,603	4,048	0	0	119	.27	.00
22	2,347.90	2,102.4	-5.5	1,409	4,064	0	0	132	.30	.00
23	2,347.55	2,097.2	-5.2	1,571	4,055	0	0	145	.33	.00
24	2,347.16	2,091.4	-5.8	1,270	4,063	0	0	136	.31	.00
25	2,346.72	2,084.9	-6.5	923	4,076	0	0	144	.33	.00
26	2,346.29	2,078.5	-6.4	998	4,089	0	0	126	.29	.00
27	2,345.90	2,072.7	-5.8	1,302	4,086	0	0	131	.30	.00
28	2,345.51	2,066.9	-5.8	1,291	4,080	0	0	117	.27	.00
29	2,345.11	2,061.0	-5.9	1,158	4,004	0	0	135	.31	.00
30	2,344.71	2,055.1	-5.9	1,256	4,115	0	0	113	.26	.00
<b>TOTALS</b>			<b>-137.4</b>	<b>56,449</b>	<b>121,060</b>	<b>0</b>	<b>622</b>	<b>3,966</b>	<b>8.97</b>	<b>.00</b>
<b>ACRE-FEET</b>			<b>-137,400</b>	<b>111,967</b>	<b>240,123</b>	<b>0</b>	<b>1,234</b>	<b>7,867</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	240,123	OUTLET	1,234	PRECIPITATION	
SPILL	0	TOTAL	241,357	THIS MONTH =	.00
				JULY 1, 2003 TO DATE =	32.45

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

Table 5

JUNE 2004

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: July 27, 2004

DAY	ELEV	STORAGE 1000 ACRE-FEET IN LAKE CHANGE	COMPUTED INFLOW C.F.S. *	FROM JUDGE FRANCIS CARR PP	CLEAR CR. NATURAL FLOW	RELEASE - C.F.S. — TO CLEAR CR — (1) OUTLETS	SPILL	TO SPRING CR. PP	EVAP. C.F.S. INCHES	PRECIP INCHES		
		236.7										
1	1,208.90	237.6	+0.9	675	725	-50	198	0	14	14	.15	.00
2	1,208.76	237.1	-0.4	118	121	-3	185	0	129	28	.30	.00
3	1,208.74	237.1	-0.1	701	678	23	162	0	557	14	.15	.00
4	1,208.87	237.5	+0.4	826	796	30	159	0	436	23	.25	.00
5	1,208.66	236.8	-0.7	1,329	1,227	102	150	0	1,487	29	.31	.00
6	1,208.81	237.3	+0.5	913	938	-25	150	0	493	30	.32	.00
7	1,208.67	236.8	-0.4	1,302	1,283	19	150	0	1,363	13	.14	.00
8	1,208.82	237.3	+0.5	1,084	1,053	31	150	0	666	28	.30	.00
9	1,208.83	237.4	+0.0	1,528	1,470	58	150	0	1,350	12	.13	.00
10	1,209.01	237.9	+0.6	1,441	1,365	76	150	0	984	19	.20	.00
11	1,209.08	238.2	+0.2	1,478	1,436	42	150	0	1,191	24	.26	.00
12	1,209.10	238.2	+0.1	1,694	1,725	-31	150	0	1,489	23	.25	.00
13	1,208.92	237.6	-0.6	1,759	1,673	86	150	0	1,871	27	.29	.00
14	1,208.93	237.7	+0.0	1,771	1,724	47	150	0	1,588	17	.18	.00
15	1,209.03	238.0	+0.3	1,829	1,749	80	150	0	1,491	28	.30	.00
16	1,209.15	238.4	+0.4	1,974	1,937	37	150	0	1,605	25	.27	.00
17	1,209.13	238.3	-0.1	2,235	2,162	73	150	0	2,080	37	.39	.00
18	1,209.09	238.2	-0.1	2,431	2,346	85	150	0	2,323	23	.24	.00
19	1,209.14	238.3	+0.2	2,054	1,988	66	150	0	1,795	28	.30	.00
20	1,209.16	238.4	+0.1	2,232	2,175	57	150	0	2,024	26	.28	.00
21	1,209.17	238.4	+0.0	2,273	2,204	69	150	0	2,087	20	.21	.00
22	1,209.22	238.6	+0.2	2,111	2,039	72	150	0	1,853	27	.29	.00
23	1,209.22	238.6	+0.0	2,163	2,092	71	150	0	1,994	19	.20	.00
24	1,209.13	238.3	-0.3	2,245	2,151	94	150	0	2,212	28	.30	.00
25	1,208.78	237.2	-1.1	1,972	1,941	31	150	0	2,358	26	.28	.00
26	1,208.73	237.0	-0.2	2,098	2,056	42	150	0	1,998	30	.32	.00
27	1,208.80	237.3	+0.2	2,149	2,095	54	150	0	1,860	27	.29	.00
28	1,208.82	237.3	+0.1	2,478	2,258	220	148	0	2,284	14	.15	.00
29	1,208.92	237.6	+0.3	1,930	1,924	6	120	0	1,650	0	.00	1.00
30	1,209.14	238.3	+0.7	2,136	2,036	100	105	0	1,658	19	.20	.00
<b>TOTALS</b>			<b>+1.7</b>	<b>50,929</b>	<b>49,367</b>	<b>1,562</b>	<b>4,527</b>	<b>0</b>	<b>44,890</b>	<b>678</b>	<b>7.25</b>	<b>1.00</b>
<b>ACRE-FEET</b>			<b>+1.7</b>	<b>101,018</b>	<b>97,919</b>	<b>3,098</b>	<b>8,979</b>	<b>0</b>	<b>89,039</b>	<b>1,345</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	89,039	OUTLET	8,979	THIS MONTH	1.00
SPILL	0	TOTAL	98,018	JULY 1, 2003 TO DATE	61.47



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

Table 6

JUNE 2004

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: July 27, 2004

DAY	ELEV	STORAGE ACRE-FEET		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
		14,375								
1	1,901.39	14,203	-172	4,844	80	40	4,080	725	6	.26
2	1,901.83	14,532	+329	4,195	80	40	3,780	121	8	.35
3	1,901.67	14,412	-120	4,230	80	40	3,486	678	6	.27
4	1,901.70	14,435	+23	4,120	80	40	3,186	796	6	.29
5	1,901.41	14,218	-217	4,604	80	40	3,360	1,227	6	.28
6	1,901.83	14,532	+314	4,103	80	40	2,880	938	7	.33
7	1,901.40	14,210	-322	4,128	23	40	2,937	1,283	7	.34
8	1,901.61	14,367	+157	4,132	0	40	2,954	1,053	6	.25
9	1,901.32	14,150	-217	4,169	0	40	2,762	1,470	6	.28
10	1,901.41	14,218	+68	4,198	0	40	2,754	1,365	5	.21
11	1,901.62	14,375	+157	4,123	0	40	2,562	1,436	6	.27
12	1,901.24	14,091	-284	4,182	0	40	2,554	1,725	6	.27
13	1,901.24	14,091	+0	4,082	0	40	2,362	1,673	7	.32
14	1,901.25	14,098	+7	4,133	0	40	2,358	1,724	7	.30
15	1,901.30	14,135	+37	4,073	0	40	2,258	1,749	7	.33
16	1,901.32	14,150	+15	4,150	0	40	2,158	1,937	7	.32
17	1,901.17	14,038	-112	4,212	0	40	2,058	2,162	8	.37
18	1,900.58	13,602	-436	4,133	0	40	1,960	2,346	7	.32
19	1,901.00	13,911	+309	4,151	0	40	1,960	1,988	7	.33
20	1,900.85	13,801	-110	4,127	0	40	1,960	2,175	7	.31
21	1,900.47	13,521	-280	4,069	0	40	1,960	2,204	6	.27
22	1,900.62	13,631	+110	4,101	0	40	1,960	2,039	7	.30
23	1,900.52	13,558	-73	4,062	0	40	1,960	2,092	7	.33
24	1,900.39	13,462	-96	4,110	0	40	1,960	2,151	7	.31
25	1,900.82	13,779	+317	4,108	0	40	1,960	1,941	7	.33
26	1,900.94	13,867	+88	4,106	0	40	1,960	2,056	6	.29
27	1,900.94	13,867	+0	4,102	0	40	1,960	2,095	7	.30
28	1,900.47	13,521	-346	4,090	0	40	1,960	2,258	6	.27
29	1,900.88	13,823	+302	4,083	20	40	1,940	1,924	7	.31
30	1,900.88	13,823	+0	4,042	0	40	1,960	2,036	6	.26
<b>TOTALS</b>			<b>-552</b>	<b>124,962</b>	<b>523</b>	<b>1,200</b>	<b>73,949</b>	<b>49,367</b>	<b>198</b>	<b>8.97</b>
<b>ACRE-FEET</b>			<b>-552</b>	<b>247,862</b>	<b>1,037</b>	<b>2,380</b>	<b>146,678</b>	<b>97,919</b>	<b>393</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	1,037	JUDGE FRANCIS CARR POWERPLANT	97,919
TOTAL RIVER	150,095	TOTAL RELEASE	248,014

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

Table 7

JUNE 2004

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: July 27, 2004

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	
		1,614								
1	731.33	1,632	+18	9	0	0				
2	731.67	1,647	+15	8	0	0				
3	732.01	1,661	+14	7	0	0				
4	732.36	1,677	+16	8	0	0				
5	732.61	1,688	+11	6	0	0				
6	732.91	1,701	+13	7	0	0				
7	733.18	1,713	+12	6	0	0				
8	733.45	1,725	+12	6	0	0				
9	733.83	1,742	+17	9	0	0				
10	734.06	1,752	+10	5	0	0				
11	734.37	1,766	+14	7	0	0				
12	734.59	1,776	+10	5	0	0				
13	734.85	1,787	+11	6	0	0				
14	735.08	1,798	+11	6	0	0				
15	735.48	1,816	+18	9	0	0				
16	734.90	1,790	-26	7	0	20				
17	733.79	1,740	-50	5	0	30				
18	732.50	1,683	-57	1	0	30				
19	731.08	1,621	-62	-1	0	30				
20	729.68	1,563	-58	1	0	30				
21	728.20	1,501	-62	-2	0	29				
22	725.39	1,388	-113	-7	0	50				
23	719.01	1,150	-238	-24	0	96				
24	710.23	868	-282	-42	0	100				
25	705.17	728	-140	-39	0	32				
26	705.57	739	+11	6	0	0				
27	705.97	749	+10	5	0	0				
28	706.55	765	+16	8	0	0				
29	707.20	783	+18	9	0	0				
30	707.55	792	+9	5	0	0				
<b>TOTALS</b>			<b>-822</b>	<b>36</b>	<b>0</b>	<b>447</b>				
<b>ACRE-FEET</b>			<b>-822</b>	<b>71</b>	<b>0</b>	<b>887</b>				

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)

SPILL	0
OUTLET	887
TOTAL	887

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

**Table 8**

**JUNE 2004**

**KESWICK RESERVOIR DAILY OPERATIONS**

RUN DATE: July 27, 2004

DAY	ELEV	STORAGE ACRE-FEET RES.	CHANGE	COMPUTED* INFLOW C.F.S.	SPRING CR. P. P. RELEASE	SHASTA RELEASE C.F.S	POWER	RELEASE - C.F.S. SPILL	FISHTRAP	EVAP C.F.S. (1)
		22,044								
1	584.23	22,032	-12	11,008	14	10,978	10,921	0	85	8
2	584.04	21,915	-117	10,963	129	10,686	10,932	0	85	5
3	584.65	22,291	+376	11,233	557	10,574	10,951	0	85	7
4	582.15	20,776	-1,515	10,493	436	9,923	11,166	0	85	6
5	583.19	21,398	+622	13,769	1,487	12,457	13,364	0	85	6
6	583.02	21,295	-103	13,442	493	13,028	13,404	0	85	5
7	582.85	21,193	-102	13,876	1,363	12,682	13,835	0	85	7
8	581.10	20,159	-1,034	13,117	666	12,658	13,549	0	85	4
9	583.26	21,441	+1,282	14,568	1,350	13,418	13,832	0	85	5
10	584.29	22,069	+628	14,255	984	13,217	13,849	0	85	4
11	585.10	22,570	+501	14,168	1,191	12,512	13,825	0	85	5
12	585.02	22,520	-50	13,897	1,489	12,399	13,830	0	85	7
13	584.50	22,199	-321	13,757	1,871	11,734	13,827	0	85	7
14	584.19	22,007	-192	13,810	1,588	12,147	13,815	0	85	7
15	583.55	21,617	-390	14,373	1,491	12,990	14,477	0	85	8
16	584.35	22,106	+489	15,156	1,605	13,694	14,815	0	85	9
17	583.44	21,550	-556	14,698	2,080	13,103	14,887	0	85	6
18	583.18	21,392	-158	14,558	2,323	12,899	14,546	0	85	7
19	584.95	22,476	+1,084	15,524	1,795	13,904	14,885	0	85	7
20	585.42	22,771	+295	14,964	2,024	13,199	14,724	0	85	6
21	583.67	21,690	-1,081	14,140	2,087	12,028	14,594	0	85	6
22	583.38	21,514	-176	14,551	1,853	13,042	14,550	0	85	5
23	583.85	21,799	+285	14,878	1,994	12,950	14,643	0	85	6
24	582.57	21,026	-773	14,422	2,212	12,359	14,721	0	85	6
25	584.67	22,303	+1,277	15,465	2,358	12,903	14,730	0	85	6
26	584.83	22,402	+99	14,934	1,998	13,345	14,791	0	85	8
27	585.65	22,915	+513	15,025	1,860	13,455	14,673	0	85	8
28	585.76	22,984	+69	14,778	2,284	12,821	14,651	0	85	7
29	584.73	22,340	-644	14,280	1,650	12,688	14,513	0	85	7
30	585.57	22,865	+525	14,861	1,658	13,827	14,506	0	85	5
<b>TOTALS</b>			<b>+821</b>	<b>418,963</b>	<b>44,890</b>	<b>377,620</b>	<b>415,806</b>	<b>0</b>	<b>2,550</b>	<b>190</b>
<b>ACRE-FEET</b>			<b>+821</b>	<b>831,013</b>	<b>89,039</b>	<b>749,009</b>	<b>824,751</b>	<b>0</b>	<b>5,058</b>	<b>377</b>

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

**SUMMARY**  
 RELEASE (ACRE-FEET)

POWER	824,751
SPILL	0
FISH TRAP	5,058

JUNE 2004

RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS

RUN DATE: July 27, 2004

DAY	ELEVATION	STORAGE		RELEASE C.F.S		RELEASE TO SACTO RIVER
		IN LAKE	ACRE-FEET CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		3,909				
1	252.52	3,933	+24	62	735	11,670
2	252.55	3,948	+15	94	958	11,430
3	252.52	3,933	-15	90	1,168	11,190
4	252.49	3,919	-14	64	1,184	10,714
5	252.53	3,938	+19	75	1,145	11,070
6	252.50	3,924	-14	70	1,047	13,470
7	252.51	3,928	+4	71	923	13,590
8	252.53	3,938	+10	51	981	14,670
9	252.54	3,943	+5	71	1,088	14,310
10	252.51	3,928	-15	70	1,117	13,950
11	252.57	3,958	+30	70	971	14,070
12	252.50	3,924	-34	57	981	14,070
13	252.49	3,919	-5	53	822	13,710
14	252.41	3,879	-40	56	893	14,070
15	252.50	3,924	+45	83	953	13,470
16	252.49	3,919	-5	94	1,155	15,150
17	252.52	3,933	+14	94	1,131	15,270
18	252.57	3,958	+25	68	1,138	15,510
19	252.59	3,968	+10	83	1,121	15,570
20	252.51	3,928	-40	58	1,136	14,550
21	252.54	3,943	+15	50	1,054	15,870
22	252.51	3,928	-15	86	1,127	15,270
23	252.59	3,968	+40	62	1,104	14,670
24	252.59	3,968	+0	63	1,150	14,910
25	252.54	3,943	-25	69	1,146	14,790
26	252.50	3,924	-19	61	1,130	15,150
27	252.54	3,943	+19	64	1,040	15,150
28	252.50	3,924	-19	37	1,049	15,150
29	252.54	3,943	+19	71	961	15,270
30	252.57	3,958	+15	65	980	15,150
<b>TOTALS</b>			<b>+49</b>	<b>2,062</b>	<b>31,388</b>	<b>422,884</b>
<b>ACRE-FEET</b>			<b>+49</b>	<b>4,090</b>	<b>62,258</b>	<b>838,790</b>

**SUMMARY**

RELEASE (ACRE-FEET)

CORNING CANAL	4,090
TEHAMA-COLUSA CANAL	62,258
TO SACTO RIVER	838,790
<b>TOTAL</b>	<b>905,138</b>

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

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

JUNE 2004

Date	Midnight Elev (ft)	Storage (ac-ft)	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)
					Total (sfd)	River (sfd)	[1] (sfd)	[2] (sfd)					
1	463.21	95135	-399	195	351	147	199	5	89	0.41	0	97188	136200
2	463.13	94845	-290	207	309	125	181	3	87	0.4	0	97026	136200
3	463.08	94664	-181	207	259	98	157	4	78	0.36	0	96868	136200
4	463.02	94447	-217	191	259	115	139	5	82	0.38	0	96685	136200
5	462.93	94122	-325	178	298	149	144	5	87	0.4	0	96489	136200
6	462.83	93762	-360	189	330	150	175	5	80	0.37	0	96251	136200
7	462.7	93294	-468	152	350	147	198	5	75	0.35	0	96038	136200
8	462.57	92828	-466	165	357	144	208	5	86	0.4	0	95786	136200
9	462.44	92362	-466	167	363	141	217	5	77	0.36	0	95626	136200
10	462.32	91933	-429	179	358	137	216	5	73	0.34	0	95589	136200
11	462.17	91399	-534	113	345	135	205	5	73	0.34	0	95646	136200
12	462	90794	-605	93	355	140	210	5	85	0.4	0	95703	136200
13	461.83	90192	-602	86	345	134	206	5	89	0.42	0	95723	136200
14	461.63	89485	-707	30	318	122	191	5	135	0.64	0	95670	136200
15	461.45	88852	-633	35	282	115	162	5	143	0.68	0	95649	136200
16	461.29	88290	-562	60	286	120	161	5	114	0.54	0	95669	136200
17	461.13	87730	-560	46	291	121	165	5	75	0.36	0	95690	136200
18	460.96	87137	-593	72	333	132	196	5	75	0.36	0	95706	136200
19	460.78	86511	-626	63	343	136	202	5	71	0.34	0	95740	136200
20	460.6	85887	-624	50	330	146	179	5	68	0.33	0	95730	136200
21	460.41	85231	-656	49	342	139	198	5	74	0.36	0	95743	136200
22	460.22	84578	-653	71	363	143	215	5	74	0.36	0	95760	136200
23	460.01	83859	-719	38	363	149	209	5	74	0.36	0	95699	136200
24	459.8	83142	-717	45	372	159	208	5	69	0.34	0	95733	136200
25	459.58	82396	-746	52	387	159	223	5	81	0.4	0	95677	136200
26	459.36	81652	-744	42	375	145	225	5	83	0.41	0	95655	136200
27	459.18	81047	-605	81	340	131	204	5	91	0.45	0	95645	136200
28	458.98	80376	-671	10	307.4	127	179	1.4	82	0.41	0	95611	136200
29	458.8	79775	-601	12	277	122	151	4	76	0.38	0	95606	136200
30	458.59	79078	-697	17	334	125	204	5	68	0.34	0	95606	136200
Totals	(sfd)			2895	9922.4	4053	5727	142.4					
Totals	(ac-ft)		-16456	5742	19681.1	8039.1			2514				
Totals	(inches)									11.99	0		

[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

JUNE 2004

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: July 27, 2004

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	
		634.7									
1	432.33	634.7	-0.1	2,225	1,894	0	0	259	118	.39	.00
2	432.36	634.9	+0.3	2,223	1,680	0	0	269	136	.45	.00
3	432.32	634.6	-0.4	2,112	1,925	0	0	262	109	.36	.00
4	432.23	633.7	-0.8	1,573	1,725	0	0	261	0	.00	.00
5	432.21	633.6	-0.2	2,089	1,836	0	0	248	97	.32	.00
6	432.31	634.5	+0.9	2,556	1,734	9	0	260	94	.31	.00
7	432.06	632.2	-2.3	1,451	2,226	0	0	266	106	.35	.00
8	431.79	629.8	-2.4	1,403	2,294	0	0	245	96	.32	.00
9	431.63	628.3	-1.4	1,904	2,302	0	0	250	81	.27	.00
10	431.40	626.2	-2.1	1,617	2,341	0	0	246	78	.26	.00
11	431.21	624.5	-1.7	1,883	2,393	0	0	263	93	.31	.00
12	431.01	622.7	-1.8	1,861	2,404	0	0	275	93	.31	.00
13	430.78	620.6	-2.1	1,673	2,348	0	0	272	93	.31	.00
14	430.46	617.8	-2.9	1,230	2,286	0	0	283	107	.36	.00
15	430.24	615.8	-2.0	1,695	2,286	0	0	272	131	.44	.00
16	430.12	614.7	-1.1	2,084	2,249	0	0	273	104	.35	.00
17	429.80	611.9	-2.9	1,418	2,472	0	0	257	128	.43	.00
18	429.39	608.2	-3.6	1,239	2,698	0	0	276	104	.35	.00
19	428.99	604.7	-3.6	1,192	2,620	0	0	268	97	.33	.00
20	428.55	600.8	-3.9	1,010	2,607	0	0	267	94	.32	.00
21	428.05	596.4	-4.4	406	2,271	0	0	268	91	.31	.00
22	427.68	593.1	-3.2	1,197	2,491	0	0	252	88	.30	.00
23	427.35	590.2	-2.9	1,369	2,502	0	0	224	99	.34	.00
24	426.96	586.8	-3.4	1,303	2,683	0	0	252	87	.30	.00
25	426.58	583.5	-3.3	1,342	2,648	0	0	255	102	.35	.00
26	426.17	580.0	-3.6	1,052	2,476	0	0	266	104	.36	.00
27	425.76	576.4	-3.5	1,115	2,493	0	0	274	133	.46	.00
28	425.37	573.1	-3.4	1,233	2,529	22	0	270	104	.36	.00
29	425.01	570.0	-3.1	969	2,141	32	0	260	98	.34	.00
30	424.43	565.0	-5.0	997	3,102	31	0	263	97	.34	.00
<b>TOTALS</b>			<b>-69.9</b>	<b>45,421</b>	<b>69,656</b>	<b>94</b>	<b>0</b>	<b>7,856</b>	<b>2,962</b>	<b>10.00</b>	<b>.00</b>
<b>ACRE-FEET</b>			<b>-69,900</b>	<b>90,093</b>	<b>138,163</b>	<b>186</b>	<b>0</b>	<b>15,582</b>	<b>5,875</b>		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	138,163	OUTLET	0	THIS MONTH =	.00
SPILL	186	TOTAL	153,931	JULY 1, 2003 TO DATE =	19.34
PUMPING PLANT	15,582				

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

Table 12

JUNE 2004

LAKE NATOMA DAILY OPERATIONS

RUN DATE: July 27, 2004

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	FOLSOM SOUTH CANAL	RELEASE - C.F.S.			EVAP C.F.S. (1)
		ACRE-FEET IN LAKE	CHANGE			POWER	SPILL	HATCHERY	
1	122.95	7,602	+167	1,885	40	1,696	0	60	5
2	122.45	7,769	-225	1,681	40	1,688	0	60	6
3	122.84	7,719	+175	1,891	40	1,698	0	60	5
4	122.48	7,557	-162	1,720	40	1,702	0	60	0
5	122.54	7,584	+27	1,815	42	1,695	0	60	4
6	122.22	7,440	-144	1,723	45	1,687	0	60	4
7	122.98	7,782	+342	2,159	48	1,874	0	60	5
8	122.88	7,737	-45	2,280	50	2,189	0	60	4
9	122.96	7,773	+36	2,296	50	2,163	2	60	3
10	122.99	7,787	+14	2,298	50	2,178	0	60	3
11	123.40	7,979	+192	2,417	50	2,206	0	60	4
12	123.82	8,176	+197	2,432	50	2,219	0	60	4
13	124.01	8,266	+90	2,380	50	2,221	0	60	4
14	124.00	8,261	-5	2,317	50	2,205	0	60	5
15	123.88	8,205	-56	2,283	50	2,195	0	60	6
16	123.55	8,050	-155	2,234	50	2,197	0	60	5
17	123.35	7,956	-94	2,511	50	2,430	12	60	6
18	123.86	8,195	+239	2,676	50	2,441	0	60	5
19	124.13	8,326	+131	2,611	50	2,431	0	60	4
20	124.32	8,421	+95	2,596	50	2,434	0	60	4
21	124.03	8,276	-145	2,479	50	2,438	0	60	4
22	123.87	8,200	-76	2,500	49	2,425	0	60	4
23	123.65	8,097	-103	2,490	45	2,433	0	60	4
24	124.21	8,366	+269	2,676	45	2,431	0	60	4
25	124.60	8,561	+195	2,645	45	2,437	0	60	5
26	124.29	8,406	-155	2,462	45	2,430	0	60	5
27	124.15	8,336	-70	2,508	45	2,432	0	60	6
28	124.21	8,366	+30	2,554	45	2,429	0	60	5
29	123.57	8,059	-307	2,392	45	2,438	0	60	4
30	123.93	8,228	+169	3,128	45	2,934	0	60	4
<b>TOTALS</b>			<b>+626</b>	<b>70,039</b>	<b>1,404</b>	<b>66,376</b>	<b>14</b>	<b>1,800</b>	<b>131</b>
<b>ACRE-FEET</b>			<b>+626</b>	<b>138,922</b>	<b>2,785</b>	<b>131,657</b>	<b>28</b>	<b>3,570</b>	<b>260</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	131,657	FOLSOM SOUTH CANAL	2,785	TOTAL	138,040
SPILL	28	HATCHERY	3,570		

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

Table 13

JUNE 2004

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: July 27, 2004

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE			SPILL	OUTLET	C.F.S.	INCHES		
		1,395.0									
1	991.28	1,392.4	-2.6	780	1,967	0	0	112	.39	.00	
2	991.07	1,390.6	-1.9	972	1,783	0	0	129	.45	.00	
3	990.82	1,388.4	-2.2	924	1,932	0	0	109	.38	.00	
4	990.58	1,386.2	-2.1	1,008	1,967	0	0	112	.39	.00	
5	990.25	1,383.3	-2.9	739	2,114	0	0	97	.34	.00	
6	989.97	1,380.8	-2.5	646	1,803	0	0	91	.32	.00	
7	989.73	1,378.7	-2.1	728	1,687	0	0	108	.38	.00	
8	989.56	1,377.2	-1.5	742	1,389	0	0	108	.38	.00	
9	989.34	1,375.3	-1.9	806	1,701	0	0	83	.29	.00	
10	989.07	1,372.9	-2.4	650	1,769	0	0	80	.28	.00	
11	988.81	1,370.6	-2.3	682	1,737	0	0	97	.34	.00	
12	988.54	1,368.2	-2.4	719	1,817	0	0	97	.34	.00	
13	988.25	1,365.7	-2.5	637	1,816	0	0	105	.37	.00	
14	987.94	1,363.0	-2.7	767	2,033	0	0	105	.37	.00	
15	987.66	1,360.5	-2.4	829	1,944	0	0	119	.42	.00	
16	987.32	1,357.6	-3.0	600	1,979	0	0	119	.42	.00	
17	986.96	1,354.4	-3.1	498	1,957	0	0	127	.45	.00	
18	986.50	1,350.4	-4.0	535	2,448	0	0	107	.38	.00	
19	986.03	1,346.3	-4.1	444	2,418	0	0	90	.32	.00	
20	985.52	1,341.9	-4.4	502	2,623	0	0	109	.39	.00	
21	985.08	1,338.1	-3.8	550	2,379	0	0	95	.34	.00	
22	984.66	1,334.4	-3.6	575	2,294	0	0	112	.40	.00	
23	984.24	1,330.8	-3.6	404	2,131	0	0	103	.37	.00	
24	983.77	1,326.8	-4.1	403	2,321	0	0	125	.45	.00	
25	983.27	1,322.5	-4.3	259	2,308	0	0	120	.43	.00	
26	982.77	1,318.2	-4.3	204	2,264	0	0	105	.38	.00	
27	982.30	1,314.1	-4.0	367	2,306	0	0	91	.33	.00	
28	981.85	1,310.3	-3.9	254	2,083	0	0	113	.41	.00	
29	981.36	1,306.1	-4.2	192	2,181	0	0	119	.43	.00	
30	980.90	1,302.2	-3.9	215	2,098	0	0	94	.34	.00	
<b>TOTALS</b>			<b>-92.7</b>	<b>17,631</b>	<b>61,249</b>	<b>0</b>	<b>0</b>	<b>3,181</b>	<b>11.28</b>	<b>.00</b>	
<b>ACRE-FEET</b>			<b>-92,700</b>	<b>34,971</b>	<b>121,487</b>	<b>0</b>	<b>0</b>	<b>6,310</b>			

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	121,487	OUTLET	0	THIS MONTH =	.00
SPILL	0	TOTAL	121,487	JULY 1, 2003 TO DATE =	20.74



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

JUNE 2004

GOODWIN RESERVOIR DAILY OPERATIONS

RUN DATE: October 25, 2004

DAY	ELEV	STORAGE		TULLOCH	RELEASE - C.F.S.			
		ACRE-FEET	CHANGE		RES.	RIVER	CANALS	
				RELEASE	OUTLET	SPILL	JOINT	SOUTH
							MAIN	MAIN
		546						
1	360.11	545	-1	1,959	0	381	1,090	384
2	360.11	545	+0	1,981	0	372	1,100	394
3	360.11	545	+0	1,992	0	363	1,100	407
4	360.11	545	+0	1,970	0	346	1,100	400
5	360.11	545	+0	1,962	0	351	1,100	379
6	360.11	545	+0	1,837	0	362	996	357
7	360.11	545	+0	1,780	0	376	943	351
8	360.11	545	+0	1,812	0	376	959	362
9	360.11	545	+0	1,807	0	375	960	383
10	360.16	548	+3	1,862	0	412	960	383
11	360.16	548	+0	1,904	0	447	961	384
12	360.16	548	+0	1,890	0	445	958	384
13	360.24	554	+6	1,945	0	503	951	384
14	360.30	558	+4	2,065	0	590	948	403
15	360.30	558	+0	2,035	0	647	870	412
16	360.38	564	+6	2,055	0	712	829	396
17	360.46	569	+5	2,206	0	862	824	393
18	360.57	577	+8	2,418	0	1,050	815	404
19	360.57	577	+0	2,545	0	1,160	829	405
20	360.57	577	+0	2,541	0	1,170	829	405
21	360.57	577	+0	2,518	0	1,160	829	396
22	360.57	577	+0	2,485	0	1,180	813	390
23	360.57	577	+0	2,523	0	1,180	850	389
24	360.55	576	-1	2,520	0	1,130	890	403
25	360.49	571	-5	2,466	0	1,030	898	412
26	360.49	571	+0	2,474	0	991	912	415
27	360.49	571	+0	2,492	0	989	921	423
28	360.41	566	-5	2,365	0	894	930	424
29	360.30	558	-8	2,285	0	736	1,000	426
30	360.30	558	+0	2,289	0	661	1,050	440
<b>TOTALS</b>			<b>+12</b>	<b>64,983</b>	<b>0</b>	<b>21,251</b>	<b>28,215</b>	<b>11,888</b>
<b>ACRE-FEET</b>			<b>+12</b>	<b>128,894</b>	<b>0</b>	<b>42,151</b>	<b>55,964</b>	<b>23,580</b>

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

**SUMMARY**  
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	55,964	OUTLET	0
SOUTH MAIN CANAL	23,580	SPILL	42,151
		TOTAL	121,695

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

**JUNE 2004**

**MILLERTON LAKE DAILY OPERATIONS**

RUN DATE: July 29, 2004

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			
		464.3									
1	565.45	461.0	-3.3	2,381	499	3,236	0	233	55	.37	
2	564.61	457.2	-3.8	2,591	568	3,641	0	233	83	.56	
3	563.61	452.7	-4.5	2,349	542	3,794	0	233	70	.48	
4	562.72	448.6	-4.0	2,248	530	3,446	0	232	66	.45	
5	561.97	445.3	-3.4	2,205	524	3,088	0	232	62	.43	
6	561.21	441.9	-3.4	2,226	524	3,122	0	231	62	.43	
7	560.44	438.4	-3.4	2,611	784	3,261	0	231	63	.44	
8	559.61	434.8	-3.7	2,526	809	3,270	0	231	72	.50	
9	558.94	431.8	-3.0	2,785	813	3,192	0	227	47	.33	
10	558.14	428.3	-3.5	2,541	902	3,149	0	226	38	.27	
11	557.70	426.3	-1.9	3,208	949	2,946	0	226	59	.42	
12	557.27	424.5	-1.9	3,087	985	2,770	0	225	55	.39	
13	556.47	421.0	-3.5	2,388	1,026	2,836	0	225	56	.40	
14	555.74	417.8	-3.2	2,785	998	3,105	0	225	52	.37	
15	554.53	412.6	-5.2	1,749	984	3,118	0	224	50	.36	
16	553.33	407.5	-5.1	2,249	991	3,567	0	223	54	.39	
17	552.43	403.7	-3.8	2,675	922	3,390	0	223	67	.49	
18	551.78	400.9	-2.7	2,658	915	2,854	0	223	51	.37	
19	550.78	396.7	-4.2	1,441	919	2,371	0	222	48	.35	
20	549.65	392.0	-4.7	1,018	891	2,236	0	221	50	.37	
21	549.36	390.8	-1.2	2,839	844	2,341	0	221	43	.32	
22	548.50	387.2	-3.6	1,586	776	2,342	0	221	48	.36	
23	547.40	382.7	-4.5	1,182	904	2,295	0	221	51	.38	
24	546.44	378.7	-3.9	1,570	996	2,292	0	220	46	.35	
25	545.67	375.6	-3.1	1,948	1,014	2,236	0	220	61	.46	
26	545.17	373.6	-2.0	2,225	968	1,981	0	219	81	.62	
27	544.42	370.5	-3.0	1,548	838	1,965	0	219	54	.41	
28	543.66	367.5	-3.1	1,789	867	2,198	0	219	47	.36	
29	542.50	362.8	-4.6	1,244	923	2,397	0	219	43	.33	
30	541.62	359.3	-3.5	1,849	946	2,401	0	220	44	.34	
<b>TOTALS</b>			<b>-105.0</b>	<b>65,501</b>	<b>25,151</b>	<b>84,840</b>	<b>0</b>	<b>6,745</b>	<b>1,678</b>	<b>12.10</b>	<b>.00</b>
<b>ACRE-FEET</b>			<b>-104,953</b>	<b>129,921</b>	<b>49,887</b>	<b>168,280</b>	<b>0</b>	<b>13,379</b>	<b>3,328</b>		

COMMENTS:

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

**SUMMARY**

RELEASE (ACRE-FEET)		PRECIPITATION	
CANALS	RIVER	PRECIPITATION	
FRIANT-KERN	AT FRIANT	THIS MONTH =	0.00
MADERA	TOTAL RELEASES	JULY 1, 2003 TO DATE =	10.47
168,280	13,379		
49,887	231,546		

Table 16

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

*Italic Red numbers were updated on 9/1/04 when a leap year calculation error was discovered.*

**June 2004**

Estimated numbers are in bold italic print

Date	DELTA INFLOW									NDCU	DELTA EXPORTS							OUTFLOW INDEX			Export/Inflow		
	Sacto R @Freeport -prev day-	SRTP -prev wk-	Yolo + Misc -prev day-	East Side Streams -prev day-	S. Joaquin River@Vernalis -prev day-	7-day Average	Monthly Average	Total Delta Inflow	Clifton Court (CLT)		Tracy (TRA)	Contra Costa (CCC)	Byron Bethany (BBID)	NBA	Total Delta Exports	3-day Avg TRA & CLT	NDOI daily	7-day Avg	Monthly Avg	Daily (%)	3 Day (%)	14 Day (%)	
1-Jun-04	13,975	197	0	665	1,840	1,755	<i>1,772</i>	16,677	<i>1,909</i>	1,463	4,337	314	45	101	6,169	4,769	<i>8,599</i>	<i>9,493</i>	<i>8,599</i>	34.5%	29.5%	30.9%	
2-Jun-04	14,001	196	0	623	1,772	1,742	<i>1,710</i>	16,592	<i>1,959</i>	1,996	4,266	404	94	104	6,677	5,610	<i>7,957</i>	<i>9,145</i>	<i>8,278</i>	37.2%	33.7%	36.3%	
3-Jun-04	13,686	196	0	571	1,647	1,721	<i>1,657</i>	16,100	<i>3,150</i>	969	2,223	401	105	105	3,592	5,084	<i>9,358</i>	<i>9,013</i>	<i>8,638</i>	19.2%	30.4%	32.7%	
4-Jun-04	13,208	195	0	485	1,551	1,682	<i>1,606</i>	15,439	<i>3,200</i>	19	1,417	404	98	108	1,850	3,630	<i>10,389</i>	<i>9,189</i>	<i>9,076</i>	8.7%	22.0%	23.1%	
5-Jun-04	12,635	195	0	473	1,452	1,635	<i>1,563</i>	14,755	<i>3,250</i>	125	1,848	402	101	106	2,380	2,200	<i>9,125</i>	<i>9,135</i>	<i>9,085</i>	12.7%	13.6%	13.8%	
6-Jun-04	12,644	194	0	462	1,392	1,585	<i>1,543</i>	14,692	<i>3,300</i>	998	1,860	205	76	99	3,087	2,089	<i>8,305</i>	<i>8,984</i>	<i>8,955</i>	18.9%	13.4%	13.1%	
7-Jun-04	12,409	194	0	458	1,444	1,532	<i>1,532</i>	14,505	<i>3,350</i>	998	2,286	312	37	94	3,654	2,705	<i>7,501</i>	<i>8,748</i>	<i>8,748</i>	22.4%	18.0%	17.3%	
8-Jun-04	12,781	193	0	468	1,463	1,475	<i>1,512</i>	14,905	<i>3,400</i>	1,492	2,684	421	73	83	4,607	3,439	<i>6,898</i>	<i>8,505</i>	<i>8,517</i>	27.5%	23.0%	22.2%	
9-Jun-04	15,218	193	0	477	1,374	1,432	<i>1,493</i>	17,262	<i>3,450</i>	2,491	3,350	407	95	64	6,216	4,433	<i>7,596</i>	<i>8,453</i>	<i>8,414</i>	33.3%	28.1%	28.3%	
10-Jun-04	16,268	193	0	450	1,345	1,393	<i>1,472</i>	18,256	<i>3,500</i>	2,998	3,642	409	79	37	7,006	5,552	<i>7,750</i>	<i>8,223</i>	<i>8,348</i>	35.9%	32.5%	35.0%	
11-Jun-04	16,967	193	0	438	1,282	1,359	<i>1,449</i>	18,880	<i>3,550</i>	2,791	3,656	411	60	101	6,898	6,309	<i>8,432</i>	<i>7,944</i>	<i>8,355</i>	33.8%	34.4%	39.0%	
12-Jun-04	16,621	193	0	444	1,212	1,333	<i>1,429</i>	18,470	<i>3,600</i>	2,797	3,641	321	60	106	6,804	6,508	<i>8,066</i>	<i>7,792</i>	<i>8,331</i>	34.5%	34.8%	39.6%	
13-Jun-04	16,219	193	0	432	1,210	1,310	<i>1,418</i>	18,054	<i>3,650</i>	2,890	3,633	218	60	115	6,797	6,469	<i>7,607</i>	<i>7,693</i>	<i>8,276</i>	35.8%	34.7%	38.9%	
14-Jun-04	15,983	193	0	445	1,285	1,290	<i>1,411</i>	17,906	<i>3,700</i>	2,508	3,272	226	72	115	6,050	6,247	<i>8,156</i>	<i>7,786</i>	<i>8,267</i>	31.9%	34.1%	37.2%	
15-Jun-04	15,881	193	0	448	1,322	1,285	<i>1,406</i>	17,844	<i>3,750</i>	2,799	3,446	228	67	119	6,526	6,183	<i>7,568</i>	<i>7,882</i>	<i>8,220</i>	34.6%	34.1%	36.6%	
16-Jun-04	15,431	193	0	422	1,340	1,273	<i>1,397</i>	17,386	<i>3,800</i>	2,843	3,669	233	64	122	6,803	6,179	<i>6,783</i>	<i>7,766</i>	<i>8,131</i>	37.1%	34.5%	36.5%	
17-Jun-04	14,948	193	0	421	1,262	1,262	<i>1,386</i>	16,824	<i>3,850</i>	1,716	3,373	239	71	111	5,369	5,949	<i>7,605</i>	<i>7,745</i>	<i>8,100</i>	29.8%	33.9%	35.0%	
18-Jun-04	15,001	193	0	425	1,204	1,267	<i>1,378</i>	16,823	<i>3,900</i>	1,224	4,206	243	69	113	5,716	5,677	<i>7,207</i>	<i>7,570</i>	<i>8,050</i>	31.9%	33.0%	33.2%	
19-Jun-04	15,359	193	0	442	1,245	1,290	<i>1,378</i>	17,239	<i>3,950</i>	683	4,374	228	50	112	5,347	5,192	<i>7,942</i>	<i>7,553</i>	<i>8,044</i>	29.0%	30.2%	30.0%	
20-Jun-04	15,611	193	0	445	1,375	1,343	<i>1,392</i>	17,624	<i>4,000</i>	1,790	4,360	229	50	105	6,434	5,545	<i>7,190</i>	<i>7,493</i>	<i>8,002</i>	34.6%	31.9%	31.8%	
21-Jun-04	15,712	193	0	440	1,654	1,405	<i>1,409</i>	17,999	<i>4,050</i>	1,498	4,354	227	66	104	6,118	5,686	<i>7,831</i>	<i>7,447</i>	<i>7,994</i>	32.2%	32.0%	32.1%	
22-Jun-04	15,630	193	0	430	1,754	1,458	<i>1,423</i>	18,007	<i>4,100</i>	1,653	4,341	230	121	110	6,214	5,999	<i>7,693</i>	<i>7,464</i>	<i>7,980</i>	32.6%	33.1%	33.3%	
23-Jun-04	15,173	193	0	411	1,715	1,516	<i>1,433</i>	17,492	<i>4,100</i>	1,791	4,333	225	74	109	6,384	5,990	<i>7,008</i>	<i>7,497</i>	<i>7,938</i>	34.6%	33.1%	33.2%	
24-Jun-04	15,262	193	0	417	1,664	1,583	<i>1,443</i>	17,536	<i>4,150</i>	1,400	4,333	230	81	104	5,986	5,950	<i>7,400</i>	<i>7,467</i>	<i>7,915</i>	32.2%	33.1%	33.1%	
25-Jun-04	15,535	193	0	435	1,674	1,635	<i>1,450</i>	17,837	<i>4,200</i>	1,589	4,302	235	90	105	6,142	5,916	<i>7,495</i>	<i>7,508</i>	<i>7,898</i>	32.5%	33.1%	33.1%	
26-Jun-04	15,377	193	0	437	1,610	1,659	<i>1,454</i>	17,617	<i>4,200</i>	1,587	4,285	252	63	106	6,167	5,832	<i>7,250</i>	<i>7,410</i>	<i>7,873</i>	33.0%	32.6%	32.7%	
27-Jun-04	15,220	193	0	430	1,545	1,653	<i>1,459</i>	17,388	<i>4,250</i>	1,552	4,298	238	63	107	6,133	5,871	<i>7,005</i>	<i>7,383</i>	<i>7,841</i>	33.3%	32.9%	33.1%	
28-Jun-04	15,078	193	0	427	1,608	1,637	<i>1,466</i>	17,306	<i>4,250</i>	1,213	4,325	238	131	107	5,753	5,753	<i>7,303</i>	<i>7,308</i>	<i>7,822</i>	31.2%	32.5%	32.4%	
29-Jun-04	15,080	193	0	432	1,643	1,610	<i>1,468</i>	17,348	<i>4,300</i>	950	4,324	235	78	113	5,544	5,554	<i>7,504</i>	<i>7,281</i>	<i>7,811</i>	30.0%	31.5%	31.3%	
30-Jun-04	15,554	193	0	425	1,529	1,574	<i>1,466</i>	17,701	<i>4,300</i>	1,998	4,338	234	83	111	6,598	5,716	<i>6,803</i>	<i>7,251</i>	<i>7,778</i>	35.3%	32.2%	32.1%	
Total	448,467	5,806	0	13,778	44,413	44,696	<i>44,371</i>	512,464	<i>110,118</i>	50,819	108,778	8,601	2,276	3,099	169,021	158,041	<i>233,325</i>	<i>240,128</i>	<i>247,283</i>	910.3%	905.7%	936.9%	
Average	14,949	194	0	459	1,480	1,490	<i>1,479</i>	17,082	<i>3,671</i>	1,694	3,626	287	76	103	5,634	5,268	<i>7,778</i>	<i>8,004</i>	<i>8,004</i>	30.3%	30.2%	31.2%	

JUNE 2004

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

RUN DATE: July 27, 2004

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	
		1,213,592									
1	471.86	1,196,787	-16,805	0	8,168	310	0	+6	217	.63	.00
2	470.39	1,181,219	-15,568	0	7,462	325	0	-62	219	.64	.00
3	468.78	1,164,243	-16,976	0	8,407	319	0	+167	232	.68	.00
4	466.53	1,140,653	-23,590	0	11,497	325	0	-72	231	.68	.00
5	464.54	1,119,919	-20,734	0	10,378	287	0	+212	229	.68	.00
6	462.55	1,099,309	-20,610	0	10,377	239	0	+225	230	.69	.00
7	460.69	1,080,158	-19,151	0	9,478	220	0	+43	226	.68	.00
8	458.78	1,060,608	-19,550	0	9,763	235	0	+142	182	.55	.00
9	456.98	1,042,291	-18,317	0	8,984	229	0	-21	148	.45	.00
10	455.61	1,028,420	-13,871	0	6,876	243	0	+126	141	.43	.00
11	454.42	1,016,422	-11,998	0	5,769	267	0	-14	172	.53	.00
12	453.22	1,004,371	-12,051	0	5,880	311	0	+115	156	.48	.00
13	452.08	992,966	-11,405	0	5,550	318	0	+117	184	.57	.00
14	450.65	978,721	-14,245	0	6,987	290	0	+95	213	.66	.00
15	449.17	964,051	-14,670	0	7,236	339	0	+178	192	.60	.00
16	447.59	948,471	-15,580	0	7,644	370	0	+159	223	.70	.00
17	446.22	935,032	-13,439	280	6,715	375	0	+35	177	.56	.00
18	444.38	917,083	-17,949	125	8,996	371	0	+193	182	.58	.00
19	442.45	898,382	-18,701	0	9,185	378	0	+134	153	.49	.00
20	440.83	882,785	-15,597	0	7,576	378	0	+91	171	.55	.00
21	439.12	866,423	-16,362	0	7,695	355	0	-199	194	.63	.00
22	437.69	852,820	-13,603	0	6,540	368	0	+49	184	.60	.00
23	436.02	837,026	-15,794	31	7,775	378	0	+159	183	.60	.00
24	434.21	820,022	-17,004	0	8,398	450	0	+275	196	.65	.00
25	432.03	799,700	-20,322	0	10,017	382	0	+153	168	.56	.00
26	430.38	784,435	-15,265	0	7,471	385	0	+159	221	.74	.00
27	428.70	768,996	-15,439	0	7,307	391	0	-86	205	.69	.00
28	426.92	752,754	-16,242	0	8,049	373	0	+233	153	.52	.00
29	425.42	739,160	-13,594	0	6,325	388	0	-140	166	.57	.00
30	423.28	719,890	-19,270	0	9,454	335	0	+74	173	.60	.00
<b>TOTALS</b>			<b>-493,702</b>	<b>436</b>	<b>241,959</b>	<b>9,934</b>	<b>0</b>	<b>+2,546</b>	<b>5,721</b>	<b>17.99</b>	<b>.00</b>
<b>ACRE-FEET</b>			<b>-493,702</b>	<b>865</b>	<b>479,926</b>	<b>19,704</b>	<b>0</b>	<b>+5,050</b>	<b>11,348</b>		

**SUMMARY**

RELEASE (ACRE-FEET)				PRECIPITATION			
POWER	479,926	SPILL	0	THIS MONTH =	.00		
PACHECO TUNNEL	19,704	TOTAL	499,630	JULY 1, 2003 TO DATE =	8.27		

JUNE 2004

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

RUN DATE: July 27, 2004

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		
		41,862									
1	220.80	45,237	+3,375	818	8,168	1,719	0	0	9,300		+295
2	220.74	45,080	-157	588	7,462	1,326	0	0	9,512		+57
3	218.84	40,179	-4,901	300	8,407	513	1,127	0	10,514		-50
4	218.96	40,483	+304	0	11,497	0	2,478	0	8,709		-157
5	218.74	39,926	-557	0	10,378	0	1,897	0	8,729		-33
6	218.60	39,573	-353	0	10,377	588	1,865	0	9,140		-138
7	218.61	39,599	+26	0	9,478	623	1,464	0	8,542		-82
8	219.29	41,323	+1,724	0	9,763	348	733	0	8,549		+39
9	220.51	44,479	+3,156	63	8,984	1,770	258	0	8,716		-253
10	220.81	45,263	+784	237	6,876	2,095	0	0	8,843		+30
11	220.82	45,289	+26	288	5,769	2,638	0	0	8,574		-108
12	220.26	43,827	-1,462	339	5,880	2,324	0	0	9,110		-170
13	219.64	42,222	-1,605	356	5,550	2,780	0	0	9,573		+78
14	220.04	43,256	+1,034	250	6,987	2,765	143	0	9,305		-33
15	221.00	45,760	+2,504	230	7,236	2,184	155	0	8,396		+164
16	221.05	45,892	+132	145	7,644	2,763	0	0	10,213		-272
17	219.32	41,400	-4,492	0	6,715	1,165	337	280	9,576		+49
18	219.37	41,528	+128	251	8,996	1,042	45	125	9,751		-303
19	219.86	42,790	+1,262	621	9,185	605	0	0	9,702		-73
20	219.58	42,067	-723	798	7,576	902	0	0	9,506		-135
21	220.20	43,671	+1,604	844	7,695	1,246	0	0	8,986		+9
22	220.12	43,463	-208	713	6,540	1,450	0	0	8,768		-39
23	219.64	42,222	-1,241	454	7,775	1,387	0	31	9,997		-213
24	219.66	42,273	+51	342	8,398	1,026	0	0	9,732		-9
25	221.03	45,839	+3,566	368	10,017	1,319	0	0	9,787		-118
26	220.02	43,204	-2,635	396	7,471	1,001	0	0	10,057		-139
27	219.60	42,119	-1,085	368	7,307	1,155	0	0	9,670		+294
28	219.80	42,635	+516	413	8,049	1,268	0	0	9,334		-137
29	218.50	39,323	-3,312	279	6,325	705	0	0	8,919		-61
30	219.00	40,584	+1,261	85	9,454	961	0	0	9,805		+932
<b>TOTALS</b>			<b>-1,278</b>	<b>9,546</b>	<b>241,959</b>	<b>39,668</b>	<b>10,502</b>	<b>436</b>	<b>279,315</b>		<b>-576</b>
<b>ACRE-FEET</b>			<b>-1,278</b>	<b>18,934</b>	<b>479,926</b>	<b>78,681</b>	<b>20,831</b>	<b>865</b>	<b>554,021</b>	<b>1,967</b>	<b>-1,142</b>

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

**SUMMARY**  
RELEASE (ACRE-FEET)

O'NEILL GEN.	20,831	DOS AMIGOS PUMP	554,021		
SAN LUIS PUMP	865	DELIVERIES	1,967	TOTAL	577,684

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

Table 19

JUNE 2004

FEDERAL-STATE OPERATIONS  
 SAN LUIS UNIT

RUN DATE: July 27, 2004

DAY	AQUEDUCT CHECK 12			O'NEILL				SAN LUIS						PACHECO PUMP	DOS AMIGOS		
	STATE	FED	TOTAL	PUMPING		GENER		PUMPING			GENERATION				FED	STATE	TOTAL
1	3,410	0	3,410	1,623	0	1,623	0	0	0	0	7,055	9,147	16,202	614	6,124	12,322	18,446
2	2,631	0	2,631	1,166	0	1,166	0	0	0	0	2,375	12,426	14,801	645	6,069	12,799	18,868
3	1,017	0	1,017	596	0	596	2,235	0	0	0	7,231	9,444	16,675	632	6,595	14,259	20,854
4	0	0	0	0	0	0	4,915	0	0	0	10,626	12,178	22,804	644	8,108	9,166	17,274
5	0	0	0	0	0	0	3,763	0	0	0	11,668	8,917	20,585	570	8,079	9,234	17,313
6	1,167	0	1,167	0	0	0	3,699	0	0	0	11,511	9,071	20,582	474	8,068	10,061	18,129
7	1,236	0	1,236	0	0	0	2,903	0	0	0	11,168	7,631	18,799	437	7,960	8,984	16,944
8	691	0	691	0	0	0	1,454	0	0	0	14,556	4,809	19,365	466	8,153	8,803	16,956
9	3,511	0	3,511	125	0	125	511	0	0	0	8,941	8,879	17,820	455	8,060	9,228	17,288
10	4,155	0	4,155	471	0	471	0	0	0	0	8,163	5,476	13,639	482	8,146	9,395	17,541
11	5,233	0	5,233	571	0	571	0	0	0	0	7,379	4,063	11,442	529	8,166	8,840	17,006
12	4,609	0	4,609	673	0	673	0	0	0	0	7,326	4,337	11,663	616	8,082	9,987	18,069
13	5,514	0	5,514	707	0	707	0	0	0	0	6,167	4,841	11,008	630	8,039	10,949	18,988
14	5,485	0	5,485	496	0	496	283	0	0	0	8,302	5,557	13,859	575	8,084	10,373	18,457
15	4,332	0	4,332	456	0	456	308	0	0	0	7,893	6,459	14,352	672	8,272	8,382	16,654
16	5,480	0	5,480	287	0	287	0	0	0	0	8,326	6,836	15,162	734	8,171	12,087	20,258
17	2,310	0	2,310	0	0	0	669	0	555	555	6,923	6,396	13,319	744	7,995	10,999	18,994
18	2,067	0	2,067	498	0	498	90	0	248	248	7,287	10,556	17,843	736	7,960	11,381	19,341
19	1,201	0	1,201	1,231	0	1,231	0	0	0	0	7,254	10,964	18,218	749	7,976	11,268	19,244
20	1,790	0	1,790	1,582	0	1,582	0	0	0	0	7,264	7,763	15,027	750	7,987	10,868	18,855
21	2,471	0	2,471	1,674	0	1,674	0	0	0	0	7,376	7,888	15,264	704	8,073	9,750	17,823
22	2,876	0	2,876	1,414	0	1,414	0	0	0	0	6,751	6,221	12,972	729	8,112	9,280	17,392
23	2,751	0	2,751	900	0	900	0	0	62	62	6,762	8,660	15,422	749	8,033	11,797	19,830
24	2,035	0	2,035	679	0	679	0	0	0	0	7,056	9,602	16,658	892	7,645	11,658	19,303
25	2,616	0	2,616	729	0	729	0	0	0	0	7,155	12,713	19,868	757	7,610	11,803	19,413
26	1,985	0	1,985	786	0	786	0	0	0	0	7,217	7,601	14,818	763	7,622	12,326	19,948
27	2,290	0	2,290	730	0	730	0	0	0	0	6,182	8,311	14,493	776	7,599	11,582	19,181
28	2,516	0	2,516	819	0	819	0	0	0	0	7,665	8,301	15,966	739	7,601	10,912	18,513
29	1,399	0	1,399	554	0	554	0	0	0	0	4,678	7,868	12,546	770	7,490	10,200	17,690
30	1,907	0	1,907	169	0	169	0	0	0	0	9,022	9,730	18,752	664	7,543	11,905	19,448

AQUEDUCT CHECK 12	O'NEILL PUMPING		O'NEILL GENERATION		SAN LUIS PUMPING		SAN LUIS GENERATION		PACHECO PUMPING		DOS AMIGOS		
TOTAL	78,685	TOTAL	18,936	TOTAL	20,830	TOTAL	865	TOTAL	479,924	TOTAL	19,697	TOTAL	554,020
FEDERAL	0	FEDERAL	18,936			FEDERAL	0	FEDERAL	237,279			FEDERAL	233,422
STATE	78,685	STATE	0			STATE	865	STATE	242,645			STATE	320,598
												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

JUNE 2004

FEDERAL-STATE OPERATIONS

RUN DATE: July 27, 2004

DAY	TRACY PUMPING			CLIFT COURT TOTAL	DELTA PUMPING PLANT			FED BANKS XVC	STATE DOS BYRON			AQEDUCT CHECK 21			DMC-POOL DEMANDS
	FED	STATE	TOTAL		STATE	FED	TOTAL		AMIGOS XVC	BETHANY TOTAL	STATE	FED	TOTAL		
1	8,602	0	8,602	2,901	3,820	0	3,820	0	0	89	10,878	0	10,878	6,979	
2	8,461	0	8,461	3,960	3,730	0	3,730	0	0	187	11,289	0	11,289	7,295	
3	4,409	0	4,409	1,922	1,263	0	1,263	0	0	209	12,781	0	12,781	6,048	
4	2,811	0	2,811	38	336	0	336	0	0	195	9,149	0	9,149	7,726	
5	3,666	0	3,666	247	218	0	218	0	0	200	9,621	0	9,621	7,429	
6	3,690	0	3,690	1,980	1,723	0	1,723	0	0	150	10,776	0	10,776	7,389	
7	4,534	0	4,534	1,980	1,886	0	1,886	0	0	73	9,705	0	9,705	7,437	
8	5,323	0	5,323	2,959	1,892	0	1,892	0	0	145	10,060	0	10,060	6,777	
9	6,645	0	6,645	4,940	3,978	0	3,978	0	0	189	10,536	0	10,536	7,031	
10	7,224	0	7,224	5,946	4,823	0	4,823	0	0	157	10,262	0	10,262	6,753	
11	7,252	0	7,252	5,535	5,845	0	5,845	0	0	120	10,455	0	10,455	6,681	
12	7,222	0	7,222	5,547	5,470	0	5,470	0	0	120	12,326	0	12,326	6,549	
13	7,206	0	7,206	5,733	5,505	0	5,505	0	0	120	12,565	0	12,565	6,499	
14	6,490	0	6,490	4,975	5,628	0	5,628	0	0	142	11,310	0	11,310	6,277	
15	6,836	0	6,836	5,552	5,312	0	5,312	0	0	132	10,929	0	10,929	6,688	
16	7,278	0	7,278	5,639	5,663	0	5,663	0	0	126	12,380	0	12,380	6,991	
17	6,690	0	6,690	3,403	3,049	0	3,049	0	0	140	12,636	0	12,636	7,359	
18	8,342	0	8,342	2,428	2,184	0	2,184	0	0	137	12,152	0	12,152	7,934	
19	8,676	0	8,676	1,354	1,533	0	1,533	0	0	100	12,046	0	12,046	7,445	
20	8,648	0	8,648	3,550	3,063	0	3,063	0	0	100	11,410	0	11,410	7,066	
21	8,637	0	8,637	2,972	3,035	0	3,035	0	0	130	10,930	0	10,930	6,963	
22	8,611	0	8,611	3,279	3,426	0	3,426	0	0	240	11,180	0	11,180	7,197	
23	8,595	0	8,595	3,552	3,406	0	3,406	0	0	146	12,295	0	12,295	7,695	
24	8,595	0	8,595	2,776	2,616	0	2,616	0	0	160	11,488	0	11,488	7,916	
25	8,534	0	8,534	3,152	3,123	0	3,123	0	0	179	12,086	0	12,086	7,805	
26	8,499	0	8,499	3,148	2,529	0	2,529	0	0	125	12,295	0	12,295	7,713	
27	8,526	0	8,526	3,078	3,104	0	3,104	0	0	125	12,256	0	12,256	7,796	
28	8,578	0	8,578	2,406	2,769	0	2,769	0	0	259	12,219	0	12,219	7,759	
29	8,577	0	8,577	1,884	1,879	0	1,879	0	0	155	11,272	0	11,272	8,023	
30	8,605	0	8,605	3,963	2,231	0	2,231	0	0	165	12,833	0	12,833	8,436	
<b>TOTALS</b>	<b>215,762</b>	<b>0</b>	<b>215,762</b>	<b>100,799</b>	<b>95,039</b>	<b>0</b>	<b>95,039</b>	<b>0</b>	<b>0</b>	<b>4,515</b>	<b>342,120</b>	<b>0</b>	<b>342,120</b>	<b>217,656</b>	

COMMENTS: ALL VALUES IN ACRE-FEET

- TOTAL TRACY: 06/03/04 - Decrease in Tracy Pumping to help prevent salt water intrusion in the Delta due to Upper Jones Tract Levee break.
- TOTAL TRACY: 06/04/04 - Decrease in Tracy Pumping to help prevent salt water intrusion in the Delta due to Upper Jones Tract Levee break.
- TOTAL TRACY: 06/05/04 & 06/06/04 - Decrease in Tracy Pumping to help prevent salt water intrusion in the Delta due to Upper Jones Tract Levee break. Additional export capacity needed to help reduce total draw on San Luis & O'Neill storage.
- TOTAL TRACY: 06/07/04 & 06/08/04 - Decrease in Tracy Pumping to help prevent salt water intrusion in the Delta due to Upper Jones Tract Levee break. Additional export capacity needed to prevent too rapid drawdown at San Luis.
- TOTAL TRACY: 06/09/04 thru 06/13/04 - Decrease in Tracy Pumping to help prevent salt water intrusion in the Delta due to Upper Jones Tract Levee break. Additional export capacity needed to prevent too rapid drawdown at San Luis.
- TOTAL TRACY: 06/14/04 thru 06/17/04 - Decrease in Tracy Pumping to maintain E/I ratio in Delta.





Table 22

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

**Friant-Kern Canal  
2004**

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							0
Arvin-Edison WSD	2005	2918	10918	6146	0	0							21987
Atwell Island WD	0	0	0	0	0	0							0
Delano-Earlimart ID	207	1111	5675	15753	20668	25663							69077
Exeter ID	3	5	144	708	1559	1990							4409
City of Fresno	0	269	22	87	7856	22464							30698
County of Fresno SA #34	3	4	20	30	40	86							183
Fresno ID	0	0	0	3750	7856	0							11606
Garfield WD	0	26	65	322	468	478							1359
Hills Valley ID	0	0	102	440	670	828							2040
International WD	0	0	0	16	176	257							449
Ivanhoe ID	0	0	0	242	699	1133							2074
Kaweah Delta WCD	0	0	0	0	0	0							0
Kern County Water Agency	0	0	0	0	0	0							0
Kern-Tulare WD	273	258	1364	2585	4323	5080							13883
Kings County WD	0	0	0	0	0	0							0
Kings River CD	0	0	0	0	0	0							0
Lewis Creek WD	0	0	0	21	75	81							177
Lindmore ID	0	0	841	2621	5445	7291							16198
City of Lindsay	151	143	200	222	276	240							1232
Lindsay-Strathmore ID	0	102	76	347	3065	3485							7075
Wutchumna (Lindsey-Strathmore non-proje	159	33	572	1794	0	0							2558
Lower Tule River ID	0	0	0	0	13984	23122							37106
North-Kern WSD	0	0	0	0	0	0							0
City of Orange Cove	80	88	117	171	197	214							867
Orange Cove ID	0	10	573	2652	4278	5306							12819
Pixley ID	0	0	0	0	3528	6399							9927
Porterville ID	0	0	840	1520	2218	3094							7672
Rag Gulch WD	0	46	188	1136	1755	2025							5150
Rosedale Rio Bravo WSD	0	0	0	0	0	0							0
Saucelito ID	0	271	1918	4311	4123	4445							15068
Semitropic WSD	0	0	0	0	0	0							0
Shafter Wasco ID	869	6224	5895	6888	9101	8101							37078
Southern San Joaquin MUD	726	3537	8409	12668	16834	16306							58480
Smallwood Vineyards	0	0	7	70	103	107							287
Stone Corral ID	18	16	229	749	1297	1750							4059
Strathmore PUD	35	32	44	56	57	47							271
Styro Tek, Inc.	0	1	1	0	1	0							3
Tea Pot Dome WD	0	0	127	544	864	1068							2603
Terra Bella ID	64	50	430	1695	2515	2949							7703
Tri-Valley WD	0	0	5	48	170	242							465
Tulare ID	0	0	0	0	0	24373							24373
Tulare Lake Basin WSD	0	0	0	0	0	0							0
<b>Total</b>	<b>4593</b>	<b>15144</b>	<b>38782</b>	<b>67592</b>	<b>114201</b>	<b>168624</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>408936</b>

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

**Table 23**

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

**Madera Canal and Millerton Lake  
 2004**

Monthly Deliveries in AF

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>MADERA CANAL</b>													
Chowchilla WD	0	0	0	0	0	20880							20880
Madera ID	0	0	0	22969	27634	26701							77304
Soquel	0	0	0	0	0	0							0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22969</b>	<b>27634</b>	<b>47581</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>98184</b>
<b>MILLERTON LAKE</b>													
County of Madera	2	2	3	6	6	7							26
Fresno County # 18	6	6	8	16	19	20							75
Gravelly Ford WD	0	0	996	2419	1556	1495							6466
<b>Total</b>	<b>8</b>	<b>8</b>	<b>1007</b>	<b>2441</b>	<b>1581</b>	<b>1522</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6567</b>

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



Table 25

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

## Monthly Deliveries in AF

**Delta-Mendota Canal**  
**2004**

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Banta Carbona ID	0	0	301	349	669	300							1619
Broadview WD	1069	2348	633	384	844	3660							8938
CCID (Abv CK 13)	393	472	1819	1836	2043	1834							8397
CCID (Blw CK 13)	1868	623	6770	4524	15407	17767							46959
Centinella WD	0	0	0	0	0	0							0
China Island (76.05)	0	168	317	415	0	0							900
Del Puerto WD	43	321	4653	11829	14555	15406							46807
DWR Intertie @MP7.70-R	0	0	0	0	0	0							0
Eagle Field WD	162	416	81	225	0	604							1488
Firebaugh Canal	101	1940	821	1836	3525	8318							16541
Frietas Unit (76.05L)	0	569	25	0	0	0							594
Mercy Springs WD	37	144	38	163	153	312							847
Oro Loma WD	47	505	0	80	418	404							1454
Panoche WD - Ag	284	453	135	288	615	1135							2910
Panoche WD - M&I	2	3	2	3	2	3							15
Patterson WD	0	131	1057	440	695	558							2881
Plainview WD	0	17	57	414	507	593							1588
Salt Slough Unit (76.05L)	1009	0	701	250	0	651							2611
San Luis WD - Ag	254	1238	457	523	1554	2473							6499
San Luis WD - M&I	1	1	2	12	23	26							65
Tracy, City of	0	447	649	1226	1296	1245							4863
West Side ID	0	0	0	0	40	58							98
Widren	0	13	69	140	30	53							305
W. Stanislaus ID	64	319	2145 *	4144	4471	4749							15892
F&G - Los Banos Ref. 76.05L	1027	0	860	612	554	850							3903
Volta Wildlife Mgmt Area (F&G)	38	245	0	206	244	281							1014
Grasslands WD -76.05L	6638	3623	1700	3428	8410	5002							28801
Grasslands WD - Volta	215	571	0	2217	4181	1725							8909
F&W (Volta) Santa Fee Kest.	0	569	0	522	456	0							1547
F&W - Kesterson 76.05L	0	0	0	0	0	0							0
<b>Total DMC Deliveries</b>	<b>13252</b>	<b>15136</b>	<b>23292</b>	<b>36066</b>	<b>60692</b>	<b>68007</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>216445</b>
Oneill Net Pumped	218374	130378	147335	8908	(109015)	1889							397869
DMC plus Oneill	231626	145514	170627	44974	(48323)	69896	0	0	0	0	0	0	614314

Data supplied by San Luis Delta-Mendota Water Authority

Table 26

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

**San Luis and Cross Valley Canals**  
2004

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	182	168	204	225	266	271							1316
Broadview WD	2	0	0	2	1	3							8
City of Coalinga	325	343	405	578	761	852							3264
City of Dos Palos	69	68	93	127	161	173							691
City of Huron	48	47	69	77	113	120							474
Lemore N.A.S.	0	0	147	254	398	399							1198
Pacheco WD	1	2	1	101	29	2321							2455
Pacheco CCID Non-project (Hamburg)	329	724	885	1438	2207	0							5583
Panoche WD	4250	4383	3534	3809	6957	13153							36086
San Luis WD	2383	5047	5261	6667	10311	13435							43104
Westlands WD (Federal)	60726	51482	82863	103574	146551	190101							635297
Fish & Game (Lateral 4 - Federal )	1	0	1	1	0	0							3
Fish & Game (Lateral 6 - Federal)	0	0	0	0	0	0							0
<b>Total</b>	<b>68316</b>	<b>62264</b>	<b>93463</b>	<b>116853</b>	<b>167755</b>	<b>220828</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>729479</b>
<b>O'NEILL FOREBAY DELIVERIES</b>													
Oneill Forebay Wildlife (Federal)	60	65	69	74	30	37							335
San Luis WD Ag	54	316	<b>649</b>	<b>1026</b>	1353	1834							5232
San Luis M&I	27	24	<b>36</b>	<b>86</b>	99	96							368
VA Cemetary	1	1	2	4	11	9							28
<b>Total</b>	<b>142</b>	<b>406</b>	<b>756</b>	<b>1190</b>	<b>1493</b>	<b>1976</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5963</b>
<b>CROSS VALLEY CANAL</b>													
County of Fresno	0	0	0	0	0	0							0
County of Tulare	0	0	0	0	0	0							0
Lower Tule River ID	0	0	7854	0	0	0							7854
Pixley ID	0	0	0	0	0	0							0
Kern-Tulare WD	0	0	4211	0	0	0							4211
Rag Gulch WD	0	0	4210	0	0	0							4210
Hills-Valey ID	0	0	0	0	0	0							0
Tri-Valley ID	0	0	0	0	0	0							0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>16275</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16275</b>
<b>SAN FELIPE DIVISION</b>													
Santa Clara	9868	7309	4408	7591	12961	15850							57987
215 water	0	0	1110	0	0	0							1110
San Benito	1203	2629	1271	2381	3808	3846							15138
215 water	0	0	103	0	0	0							103
<b>Total</b>	<b>11071</b>	<b>9938</b>	<b>6892</b>	<b>9972</b>	<b>16769</b>	<b>19696</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>74338</b>

\* 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.

**Table 27**

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

**Tehama-Colusa Canal  
 2003**

Monthly Deliveries in AF

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Colusa County WD	108	109	1763	6476	10850	12200							31506
Cortina WD	0	0	26	106	216	300							648
Davis WD	0	0	132	230	909	701							1972
Dunnigan WD	5	10	233	2098	2854	3432							8632
4-M Water District	1	0	143	323	387	414							1268
GCID	0	161	1110	4283	4967	4926							15447
Glenn Valley WD	0	0	30	0	358	259							647
Glide WD	0	0	32	1126	3694	3263							8115
Holthouse WD	0	0	29	246	261	285							821
Kanawha WD	3	9	397	4089	6348	7975							18821
Kirkwood WD	0	0	2	98	112	127							339
La Grande WD	0	0	1	954	1262	1285							3502
Myers-Marsh MWC	0	0	32	24	222	216							494
Orland-Artois WD	5	17	416	5579	11522	13421							30960
Westside WD	6	6	887	4301	8741	9158							23099
<b>Total</b>	<b>128</b>	<b>312</b>	<b>5233</b>	<b>29933</b>	<b>52703</b>	<b>57962</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>146271</b>

Data supplied by Willows Field Division, Water and Land Division

Table 28

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

## Monthly Deliveries in AF

## Sacramento River

2004

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Anderson Cottonwood ID	0	0	0	10975	19704	18392							49071
Andreotti, Arthur, et al	0	0	0	0	576	658							1234
Baber, Jack, et	0	0	0	31	753	1061							1845
Carter, Jane	0	0	0	0	9	158							167
Carter MWC	0	0	0	0	487	562							1049
Colusa Prop. Inc	0	0	0	90	50	158							298
Colusa IC (King & Dommer)	0	0	0	0	4	0							4
Conaway Conservancy Group	0	0	0	1400	10466	12116							23982
Davis Ranches	0	0	0	2380	6747	6584							15711
East Side MWC	0	0	0	77	572	526							1175
Forry, Laurie	0	0	0	0	266	412							678
Forster, Rosemary	0	0	0	524	470	1011							2005
Furlan Joint Venture (Area #1)	0	0	0	26	87	119							232
Furlan Joint Venture (Area #2)	0	0	0	0	0	0							0
Glenn-Colusa ID	0	0	0	91992	140825	157831							390648
Green Valley Corp.	0	0	0	0	181	105							286
Griffin & Prater, TIC	0	0	0	328	481	221							1030
Henle Family Limited Partnership	0	0	0	0	0	1							1
Hershey Land Co	0	0	0	1	48	101							150
Hiatt, Glenn	0	0	0	0	306	247							553
Hollins, Mariette B	0	0	0	66	240	255							561
Howald Farms	0	0	0	218	288	363							869
Knaggs Walnut Ranches Co, L.P.	0	0	0	0	0	0							0
Lockett, William P.	0	0	0	0	0	0							0
Loma Cold Storage/J Micheli	0	0	0	442	1605	2204							4251
Mehrhof & Montgomery	0	0	0	0	20	13							33
M&T Inc.	0	0	0	409	1184	2109							3702
MCM Properties, Inc	0	0	0	20	14	43							77
Maxwell ID	0	0	0	649	170	0							819
Meridan Farms WC	0	0	0	2101	6758	7209							16068
Natomas Central MWC	0	0	0	8173	18706	21850							48729
O'Brien, Janice	0	0	0	88	155	271							514
Odyesseus Farms	0	0	0	42	16	215							273
Oji Bros. Farms Inc	0	0	0	320	751	870							1941
Oji, Mitsue Family PTN	0	0	0	493	1227	991							2711
Pelger Mutual WC	0	0	0	1003	1808	1619							4430
Pleasant Grove-Verona MWC	0	0	0	1242	4372	4566							10180
Princeton,-Codora-Glenn ID	0	0	0	7065	13286	12531							32882
Provident Irrigation District	0	0	0	8148	11193	13044							32385
Reclamation Dist #108	0	0	0	11514	39424	14371							65309
Reclamation Dist #1004	0	0	0	3744	11837	38007							53588
Reynen, John, et al	0	0	0	140	894	959							1993
River Garden Farms	0	0	0	808	5266	5167							11241
Roberts Ditch Irrigation Co	0	0	0	205	532	769							1506
Sacramento River Ranch, LLC	0	0	0	0	193	1052							1245
Siddiqui, J & A & Siddiqui Family Plan	0	0	0	8	139	33							180
Spence, Ruth Ann	0	0	0	0	0	0							0
Sutter Mutual WC	0	0	0	18363	48301	49830							116494
Tarke, James, et al	0	0	0	206	746	959							1911
Tisdale Irrigation & Drain	0	0	0	861	1892	1968							4721
Wallace Construction, Inc.	0	0	0	0	206	578							784
Wells, Joyce M	0	0	0	71	260	337							668
Wilson Ranch Partnership	0	0	0	0	0	0							0
Windswept Land & Livestock Co.	0	0	0	213	967	1063							2243
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>174436</b>	<b>354482</b>	<b>383509</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>912427</b>

Revised values in red

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

Table 29

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

**Sacramento-San Joaquin Valley - Streamflow Data  
2004**

Mean monthly flow in cfs

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Sacramento River</b>												
Shasta computed inflow	10630	23518	12774	8668	6060	4400						
At Keswick	7638	21345	14924	8410	9568	13945						
At Bend Bridge	13819	32088	23745	10770	11049	15016						
At Vina Bridge	18233	43796	29883	14231	12837	16538						
At Ord Ferry	19581	44092	29054	11848	9098	11421						
At Colusa	19229	26792	23595	10485	8428	10497						
Below Wilkins Slough	18048	19703	19964	9915	6415	8354						
At Verona	33182	39903	42251	19612	10945	13443						
Sacramento at "I" Street	35497	42770	46233	23795	12686	15155						
<b>Miscellaneous Stations</b>												
Folsom computed inflow	3077	4789	5068	3311	2597	1514						
American R at Nimbus Dam	2511	3643	3500	4344	2150	2273						
Kings River at Pine Flat	155	340	548	1666	2114	6313						
<b>San Joaquin River</b>												
At Friant Dam	113	116	153	196	215	225						
Near Vernalis	1759	2167	3301	2705	2698	1535						
<b>Putah Creek</b>												
Berryessa computed inflow	1096	3524	804	226	58	7						
Putah Creek - Lake Solano	40	2728	1447	79	43	43						
<b>Stanislaus River</b>												
New Melones computed inflow	1144	1373	1702	1533	1129	588						
At Tulloch Dam	233	340	813	1852	2304	2166						
At Orange Blossom	360	453	339	578	675	544						

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