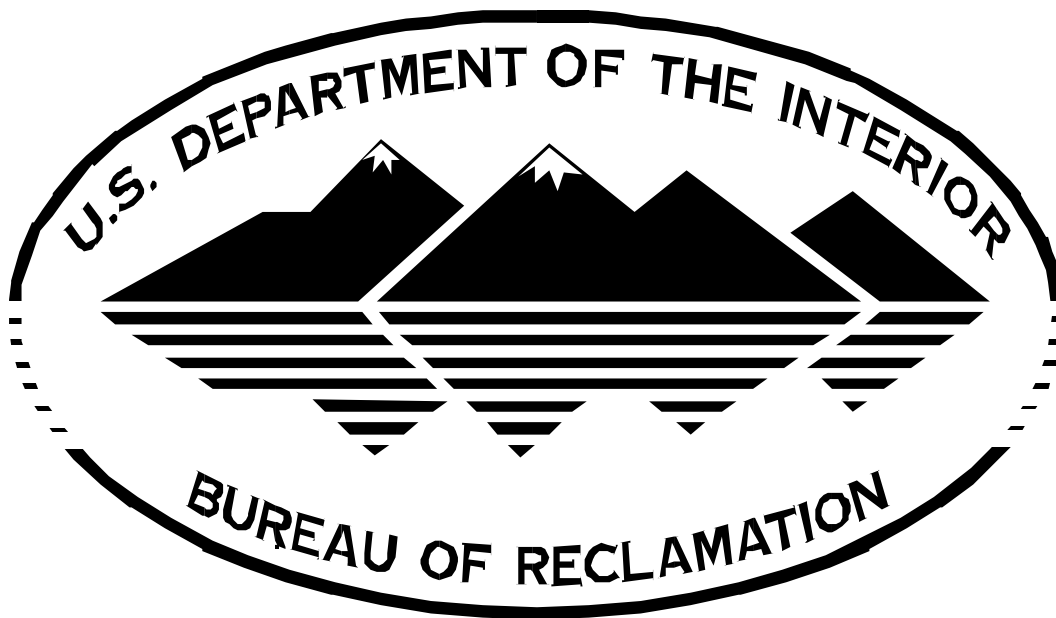


**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION**

**CENTRAL VALLEY OPERATIONS OFFICE**

**REPORT OF OPERATIONS**



June 2002

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## SUMMARY OF JUNE 2002 OPERATIONS

Sacramento had an average monthly temperature of 75.8 °F which was 2.2 °F above normal. The average temperature at Shasta Dam was 77.1 °F which was 2.7 °F above normal and Huntington Lake was .9 °F above normal with an average temperature of 55.0 °F.

Trinity System: Storage in Trinity Lake decreased 76,100 acre-feet this month to 1,907,600 acre-feet, which is 78 percent of capacity and 98 percent of the 15 year average for this date. The total inflow for the month was 81,569 acre-feet. The Trinity River release ranged between 450 to 1,410 ft<sup>3</sup>/s. Whiskeytown Lake was operated between elevations 1208.81 feet and 1209.24 feet with an end-of-month storage of 237,300 acre-feet. The releases to Clear Creek from Whiskeytown Dam were 150 ft<sup>3</sup>/s. Total diversion from the Trinity River to the Sacramento River watershed for the month was 105,165 acre-feet.

Shasta-Keswick: Storage in Shasta Lake decreased 443,400 acre-feet for an end-of-month storage of 3,678,800 acre-feet, which is 81 percent of capacity and 108 percent of the 15 year average. The total inflow for the month was 220,151 acre-feet. The release to the Sacramento River at Keswick ranged between 10,500 and 14,500 ft<sup>3</sup>/s for the month.

Folsom-Nimbus: Storage in Folsom Lake decreased 55,700 acre-feet and had an end-of-month storage of 766,500 acre-feet, which is 78 percent of capacity and 107 percent of the 15 year average for this date. The total inflow for the month was 131,804 acre-feet. The release to the American River at Nimbus ranged between 2,200 and 3,000 ft<sup>3</sup>/s during the month.

New Melones: Storage in New Melones decreased 68,300 acre-feet for an end-of-month storage of 1,478,500 acre-feet or 61 percent of capacity and 111 percent of the 15 year average. The release to the Stanislaus River at Goodwin Dam ranged between 450 to 500 ft<sup>3</sup>/s for the month. The total inflow for the month was 55,653 acre-feet.

Delta-San Luis: Federal storage in San Luis Reservoir on June 30, 2002, was 386,000 acre-feet compared to the storage a year ago of 390,000 acre-feet.

Friant: Storage in Millerton Lake decreased 56,176 acre-feet to 456,200 acre-feet. The total monthly inflow was 170,091 acre-feet. The release to the San Joaquin River at Friant varied between 173 and 202 ft<sup>3</sup>/s.

CVP Totals: The total diversions to CVP canals were 451,758 acre-feet. The June 30, 2002, storage in the 18 CVP reservoirs was 8,219,000 acre-feet compared to storage 1 year ago of 7,890,000 acre-feet.

Power: Gross power production for the CVP totaled 652,422,700 kilowatt-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	06/30/02	06/30/01	WATERSHED	RESERVOIR	TOTAL CAPACITY	06/30/02	06/30/01
KLAMATH	CLEAR LAKE *	526,800	161,530	203,080	AMERICAN	FOLSOM LAKE *CVP	1,010,300	766,500	586,050
	GERBER *	94,300	41,340	41,360		LAKE NATOMA *CVP	9,030	8,180	7,870
	UPR KLAMATH LK *	873,300	350,860	355,290	COSUMNES	JENKINSON LK *CVP	41,000	39,210	37,830
TRINITY	CLAIR ENGLE LK*CVP	2,447,700	1,907,610	1,915,340	MOKELUMNE	CAMANCHE	431,500	286,050	235,140
	LEWISTON LAKE*CVP	14,660	14,250	13,680		PARDEE	210,000	188,820	196,130
	WHISKEYTOWN *CVP	241,100	237,320	238,120	SALT SPRINGS	140,000	134,250	99,900	
MCCLLOUD	MCCLLOUD DIV. RES	35,230	32,010	32,010	CALAVERAS	NEW HOGAN	317,100	163,430	160,310
PIT	IRON CANYON	24,240	21,660	18,620		NEW MELONES*CVP	2,420,000	1,478,530	1,716,190
	LAKE BRITTON	40,620	37,590	37,290		BEARDSLEY	97,800	96,810	60,800
	PIT NO. 6	15,890	14,730	14,860	STANISLAUS	DONNELLS	64,320	63,460	58,800
	PIT NO. 7	34,610	32,490	33,350	TULLOCH	67,000	65,400	65,010	
SACRAMENTO	SHASTA LAKE *CVP	4,552,000	3,678,840	3,283,080	TUOLUMNE	LAKE ELEANOR	26,100	25,870	25,950
	SPRING CREEK *CVP	5,900	1,100	930		LAKE LLOYD	268,000	269,720	268,460
	KESWICK *CVP	23,800	22,010	21,420		HETCH-HETCHY	360,400	359,970	347,820
	RED BLUFF DIV *CVP	3,920	3,930	3,940	NEW DON PEDRO	2,030,000	1,566,650	1,528,760	
FEATHER	OROVILLE	3,538,000	2,362,240	1,918,270	TURLOCK LAKE	49,000	29,310	31,380	
	THERMALITO DIV RES	13,500	13,090	NR	MERCED	EXCHEQUER	1,024,600	582,110	689,180
	THERMALITO FORE.	14,400	11,230	NR	CHOWCHILLA	BUCHANAN	150,000	26,420	58,760
	THERMALITO AFTER.	57,000	30,640	33,630		CRANE VALLEY	45,400	43,820	42,780
LAKE ALMANOR	1,143,000	911,950	767,300	LAKE T.A. EDISON	125,000	101,460	84,700		
STONY CREEK	EAST PARK *	50,900	19,560	40,220	FLORENCE LAKE	64,600	60,890	47,840	
	STONY GORGE *	50,000	36,290	38,720	SAN JOAQUIN	MAMMOTH POOL	122,700	105,920	103,730
	BLACK BUTTE *CVP	143,700	75,020	77,680		HUNTINGTON LAKE	89,800	87,510	88,450
LAKE BERRYESSA *	1,602,300	1,410,700	1,382,810	REDINGER LAKE		35,000	24,160	24,620	
PUTAH CREEK	LAKE SOLANO *	720	690	670	SHAVER LAKE	135,400	125,400	128,300	
					MILLERTON LK *CVP	520,500	456,200	392,820	
YUBA	BULLARDS BAR	930,000	756,050	765,560	FRESNO	HIDDEN	90,000	25,110	23,510
	SO. YUBA SYSTEM	146,000	129,900	100,580		SAN LUIS **CVP	2,040,600	873,970	1,033,070
NARROWS	70,000	63,640	67,470	O'NEILL FORE.**CVP		56,400	41,730	50,620	
BEAR	ROLLINS	65,990	64,270	62,500	SAN LUIS	L BANOS RES**CVP	34,560	19,930	19,740
LITTLE TRUCKEE	STAMPEDE *	226,620	120,900	181,100		LT PANOCHE **CVP	5,580	750	760
BOCA *	41,140	38,670	13,800	OIL CANYON	CONTRA LOMA *CVP	2,100	2,020	1,980	
PROSSER	PROSSER CREEK *	29,840	22,440		12,000	KINGS	WISHON	128,300	87,240
TRUCKEE	LAKE TAHOE *	732,000	249,000	381,900	PINE FLAT	1,001,500	465,170	619,380	
	RYE PATCH *	190,000	26,100	34,000	KAWEAH	TERMINUS	143,000	101,310	94,910
HUMBOLDT					TULE	SUCCESS	82,300	35,430	31,580
CARSON	LAHONTAN *	317,280	206,100	175,200	KERN	ISABELLA	588,100	173,730	205,790
	TWIN LAKES	21,600	22,180	21,830	CUYAMA	TWITCHELL *	240,100	na	5,160
	FRENCH MEADOWS	136,400	120,920	85,480	SANTA YNEZ	LAKE CACHUMA *	190,500	151,090	189,260
AMERICAN	HELL HOLE	207,590	152,800	96,570	COYOTE	LAKE CASITAS *	254,000	209,780	237,100
	LOON LAKE	76,500	73,830	63,210	<b>TOTAL - 85 RESERVOIRS</b>	<b>33,790,040</b>	<b>23,147,730</b>	<b>22,363,300</b>	
	ICE HOUSE	46,000	44,630	33,640	<b>TOTAL - 36 RESERVOIRS</b>	<b>18,992,650</b>	<b>12,672,150</b>	<b>12,692,790</b>	
	UNION VALLEY	277,300	270,860	113,710	<b>TOTAL - 18 RESERVOIRS</b>	<b>13,572,850</b>	<b>9,627,100</b>	<b>9,401,120</b>	
	SLAB CREEK	16,600	13,450	14,760					

\*\* - 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 2002

SHASTA LAKE DAILY OPERATIONS

RUN DATE: July 15, 2002

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			
		4,121.9								
1	1,051.81	4,113.5	-8.4	5,076	9,024	0	0	279	.34	
2	1,051.41	4,102.3	-11.2	4,296	9,643	0	0	279	.34	
3	1,051.10	4,093.7	-8.6	5,211	9,325	0	0	246	.30	
4	1,050.78	4,084.8	-8.9	5,177	9,378	0	0	286	.35	
5	1,050.46	4,075.9	-8.9	4,674	8,835	0	0	318	.39	
6	1,050.08	4,065.3	-10.6	3,883	8,868	0	0	334	.41	
7	1,049.67	4,054.0	-11.3	3,969	9,297	0	0	390	.48	
8	1,049.16	4,039.9	-14.1	2,677	9,441	0	0	341	.42	
9	1,048.66	4,026.1	-13.8	2,297	8,925	0	0	316	.39	
10	1,048.26	4,015.1	-11.0	4,406	9,727	0	0	226	.28	
11	1,047.86	4,004.1	-11.0	5,002	10,289	0	0	250	.31	
12	1,047.40	3,991.5	-12.6	3,587	9,574	0	0	362	.45	
13	1,046.93	3,978.7	-12.9	4,591	10,784	0	0	289	.36	
14	1,046.30	3,961.5	-17.2	3,682	11,967	0	0	369	.46	
15	1,045.67	3,944.4	-17.1	2,975	11,319	0	0	288	.36	
16	1,045.00	3,926.2	-18.2	3,579	12,443	0	0	295	.37	
17	1,044.40	3,910.0	-16.2	3,826	11,702	0	0	286	.36	
18	1,043.77	3,893.1	-17.0	3,751	12,006	0	0	301	.38	
19	1,043.12	3,875.6	-17.5	3,503	11,981	0	0	324	.41	
20	1,042.52	3,859.6	-16.1	4,137	11,899	0	0	331	.42	
21	1,041.84	3,841.4	-18.2	3,322	12,161	0	0	314	.40	
22	1,041.12	3,822.3	-19.2	3,348	12,731	0	0	274	.35	
23	1,040.44	3,804.2	-18.0	3,162	12,010	0	0	234	.30	
24	1,039.80	3,787.3	-16.9	4,528	12,822	0	0	249	.32	
25	1,039.11	3,769.0	-18.3	3,113	12,010	0	0	318	.41	
26	1,038.43	3,751.1	-17.9	2,486	11,204	0	0	325	.42	
27	1,037.74	3,732.9	-18.2	1,368	10,164	0	0	355	.46	
28	1,037.00	3,713.5	-19.4	3,809	13,294	0	0	300	.39	
29	1,036.40	3,697.9	-15.7	3,416	10,983	0	0	329	.43	
30	1,035.67	3,678.8	-19.0	2,180	11,467	0	0	298	.39	
<b>TOTALS</b>			<b>-443.4</b>	<b>111,031</b>	<b>325,273</b>	<b>0</b>	<b>0</b>	<b>9,106</b>	<b>11.45</b>	<b>.28</b>
<b>ACRE-FEET</b>			<b>-443,400</b>	<b>220,230</b>	<b>645,179</b>	<b>0</b>	<b>0</b>	<b>18,062</b>		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION
POWER	645,179	OUTLET	0	THIS MONTH = .28
SPILL	0	TOTAL	645,179	JULY 1, 2001 TO DATE = 60.56

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

Table 4

JUNE 2002

TRINITY LAKE DAILY OPERATIONS

RUN DATE: July 15, 2002

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)	
		1,983.7								
1	2,339.89	1,984.8	+1.2	3,085	2,385	0	0	119	.28	.30
2	2,339.92	1,985.2	+0.4	2,750	2,409	0	0	123	.29	.00
3	2,339.87	1,984.5	-0.7	2,155	2,420	0	0	98	.23	.00
4	2,339.85	1,984.2	-0.3	2,449	2,479	0	0	115	.27	.00
5	2,339.82	1,983.8	-0.4	2,429	2,541	0	0	106	.25	.00
6	2,339.76	1,982.9	-0.9	2,193	2,502	0	0	127	.30	.00
7	2,339.72	1,982.4	-0.6	1,896	2,037	0	0	149	.35	.00
8	2,339.54	1,979.8	-2.6	1,181	2,379	0	0	110	.26	.00
9	2,339.35	1,977.0	-2.7	1,253	2,494	0	0	140	.33	.00
10	2,339.18	1,974.6	-2.5	1,461	2,591	0	0	106	.25	.00
11	2,339.02	1,972.3	-2.3	1,414	2,467	0	0	110	.26	.00
12	2,338.86	1,970.0	-2.3	1,508	2,552	0	0	114	.27	.00
13	2,338.70	1,967.7	-2.3	1,488	2,497	0	0	148	.35	.00
14	2,338.54	1,965.4	-2.3	1,392	2,414	0	0	135	.32	.00
15	2,338.38	1,963.1	-2.3	1,373	2,399	0	0	131	.31	.00
16	2,338.16	1,959.9	-3.2	1,125	2,577	0	0	139	.33	.00
17	2,337.91	1,956.4	-3.6	910	2,584	0	0	130	.31	.00
18	2,337.69	1,953.2	-3.1	1,145	2,627	0	0	101	.24	.00
19	2,337.47	1,950.1	-3.1	998	2,451	0	0	130	.31	.00
20	2,337.21	1,946.4	-3.7	912	2,665	0	0	117	.28	.00
21	2,336.97	1,942.9	-3.4	1,040	2,635	0	0	130	.31	.00
22	2,336.72	1,939.4	-3.5	890	2,654	0	0	25	.06	.00
23	2,336.46	1,935.7	-3.7	922	2,648	0	0	134	.32	.00
24	2,336.21	1,932.2	-3.5	975	2,651	0	0	113	.27	.00
25	2,335.98	1,928.9	-3.3	1,136	2,648	0	0	133	.32	.00
26	2,335.72	1,925.2	-3.7	909	2,635	0	0	125	.30	.00
27	2,335.41	1,920.8	-4.4	596	2,658	0	0	145	.35	.00
28	2,335.07	1,916.0	-4.8	340	2,636	0	0	124	.30	.00
29	2,334.76	1,911.7	-4.4	568	2,646	0	0	120	.29	.00
30	2,334.47	1,907.6	-4.1	699	2,603	0	0	149	.36	.00
<b>TOTALS</b>			<b>-76.1</b>	<b>41,192</b>	<b>75,884</b>	<b>0</b>	<b>0</b>	<b>3,646</b>	<b>8.67</b>	<b>.30</b>
<b>ACRE-FEET</b>			<b>-76,100</b>	<b>81,704</b>	<b>150,516</b>	<b>0</b>	<b>0</b>	<b>7,232</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	150,516	OUTLET	0	PRECIPITATION	
SPILL	0	TOTAL	150,516	THIS MONTH =	.30
				JULY 1, 2001 TO DATE =	33.11

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

Table 5

JUNE 2002

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: July 15, 2002

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		
		238.5										
1	1,209.08	238.2	-0.4	1,331	1,146	185	150	0	1,347	11	.12	.00
2	1,208.98	237.8	-0.3	1,211	1,074	137	150	0	1,199	23	.24	.00
3	1,209.01	237.9	+0.1	1,360	1,231	129	150	0	1,146	16	.17	.00
4	1,209.09	238.2	+0.3	1,557	1,380	177	150	0	1,250	28	.30	.00
5	1,209.10	238.2	+0.0	1,584	1,420	164	150	0	1,390	28	.30	.00
6	1,209.12	238.3	+0.1	1,602	1,353	249	150	0	1,398	22	.23	.00
7	1,208.98	237.8	-0.4	1,127	1,050	77	150	0	1,173	30	.32	.00
8	1,209.00	237.9	+0.1	1,495	1,354	141	150	0	1,270	43	.46	.00
9	1,208.93	237.7	-0.2	1,309	1,179	130	150	0	1,262	9	.10	.00
10	1,208.98	237.8	+0.2	1,547	1,500	47	150	0	1,306	11	.12	.00
11	1,209.06	238.1	+0.3	1,778	1,612	166	150	0	1,476	23	.25	.00
12	1,209.01	237.9	-0.2	2,111	1,932	179	150	0	2,014	28	.30	.00
13	1,209.12	238.3	+0.4	1,873	1,740	133	150	0	1,518	28	.30	.00
14	1,209.06	238.1	-0.2	1,842	1,651	191	150	0	1,761	28	.30	.00
15	1,209.07	238.1	+0.0	1,825	1,667	158	150	0	1,646	13	.14	.00
16	1,209.05	238.1	-0.1	1,794	1,656	138	150	0	1,648	28	.30	.00
17	1,209.09	238.2	+0.1	1,979	1,869	110	150	0	1,747	17	.18	.00
18	1,209.16	238.4	+0.2	2,120	1,938	182	150	0	1,844	13	.14	.00
19	1,209.20	238.5	+0.1	2,031	1,929	102	150	0	1,807	9	.10	.00
20	1,209.19	238.5	+0.0	2,196	2,094	102	150	0	2,028	34	.36	.00
21	1,209.17	238.4	-0.1	2,188	2,071	117	150	0	2,037	33	.35	.00
22	1,209.24	238.7	+0.2	2,232	2,128	104	150	0	1,943	26	.28	.00
23	1,209.12	238.3	-0.4	2,234	2,116	118	150	0	2,250	28	.30	.00
24	1,209.10	238.2	-0.1	2,424	2,289	135	150	0	2,278	28	.30	.00
25	1,209.12	238.3	+0.1	2,363	2,279	84	150	0	2,152	29	.31	.00
26	1,208.95	237.7	-0.5	2,425	2,324	101	150	0	2,521	28	.30	.00
27	1,209.01	237.9	+0.2	2,374	2,283	91	150	0	2,100	28	.30	.00
28	1,209.17	238.4	+0.5	2,299	2,194	105	150	0	1,867	24	.26	.00
29	1,208.81	237.3	-1.1	2,378	2,296	82	150	0	2,779	28	.30	.00
30	1,208.82	237.3	+0.0	2,352	2,265	87	150	0	2,160	26	.28	.00
<b>TOTALS</b>			<b>-1.1</b>	<b>56,941</b>	<b>53,020</b>	<b>3,921</b>	<b>4,500</b>	<b>0</b>	<b>52,317</b>	<b>720</b>	<b>7.71</b>	<b>.00</b>
<b>ACRE-FEET</b>			<b>-1.1</b>	<b>112,942</b>	<b>105,165</b>	<b>7,777</b>	<b>8,926</b>	<b>0</b>	<b>103,771</b>	<b>1,428</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	103,771	OUTLET	8,926	THIS MONTH	.00
SPILL	0	TOTAL	112,697	JULY 1, 2001 TO DATE	59.42



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

Table 6

JUNE 2002

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: July 15, 2002

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
		13,926								
1	1,900.82	13,779	-147	2,450	0	220	1,155	1,146	3	.28
2	1,901.08	13,971	+192	2,487	0	220	1,090	1,074	6	.29
3	1,901.06	13,956	-15	2,428	53	220	927	1,231	5	.23
4	1,900.92	13,852	-104	2,504	80	220	870	1,380	6	.27
5	1,901.00	13,911	+59	2,600	80	220	845	1,420	5	.25
6	1,900.98	13,896	-15	2,447	80	220	795	1,353	7	.30
7	1,900.94	13,867	-29	2,031	80	220	688	1,050	8	.35
8	1,900.92	13,852	-15	2,282	80	220	630	1,354	6	.26
9	1,901.77	14,487	+635	2,436	80	220	630	1,179	7	.33
10	1,902.01	14,667	+180	2,507	80	220	610	1,500	6	.25
11	1,901.87	14,562	-105	2,435	80	220	570	1,612	6	.26
12	1,901.23	14,083	-479	2,527	80	220	530	1,932	6	.27
13	1,900.83	13,786	-297	2,388	80	220	490	1,740	8	.35
14	1,900.89	13,830	+44	2,435	80	220	455	1,651	7	.32
15	1,900.77	13,742	-88	2,340	80	220	410	1,667	7	.31
16	1,901.25	14,098	+356	2,532	80	220	390	1,656	7	.33
17	1,901.21	14,068	-30	2,501	80	220	340	1,869	7	.31
18	1,901.39	14,203	+135	2,636	80	220	325	1,938	5	.24
19	1,901.51	14,292	+89	2,581	80	220	300	1,929	7	.31
20	1,901.58	14,345	+53	2,702	80	220	275	2,094	6	.28
21	1,901.61	14,367	+22	2,634	80	220	245	2,071	7	.31
22	1,901.67	14,412	+45	2,672	80	220	220	2,128	1	.06
23	1,901.83	14,532	+120	2,683	80	220	200	2,116	7	.32
24	1,901.64	14,390	-142	2,693	80	220	170	2,289	6	.27
25	1,901.60	14,360	-30	2,721	80	220	150	2,279	7	.32
26	1,901.53	14,307	-53	2,794	80	260	150	2,324	7	.30
27	1,901.46	14,255	-52	2,715	80	220	150	2,283	8	.35
28	1,901.78	14,494	+239	2,771	80	220	150	2,194	7	.30
29	1,901.65	14,397	-97	2,703	80	220	150	2,296	6	.29
30	1,901.45	14,248	-149	2,648	80	220	150	2,265	8	.36
<b>TOTALS</b>			<b>+322</b>	<b>76,283</b>	<b>2,213</b>	<b>6,640</b>	<b>14,060</b>	<b>53,020</b>	<b>189</b>	<b>8.67</b>
<b>ACRE-FEET</b>			<b>+322</b>	<b>151,307</b>	<b>4,389</b>	<b>13,170</b>	<b>27,888</b>	<b>105,165</b>	<b>375</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	4,389	JUDGE FRANCIS CARR POWERPLANT	105,165
TOTAL RIVER	45,447	TOTAL RELEASE	150,612

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

Table 7

JUNE 2002

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: July 15, 2002

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	
		2,634							
1	751.18	2,634	+0	5	0	5			
2	751.14	2,631	-3	3	0	5			
3	751.10	2,629	-2	4	0	5			
4	751.02	2,624	-5	5	0	8			
5	750.76	2,609	-15	2	0	10			
6	750.62	2,601	-8	6	0	10			
7	750.40	2,588	-13	3	0	10			
8	750.20	2,577	-11	4	0	10			
9	750.04	2,567	-10	5	0	10			
10	749.80	2,553	-14	3	0	10			
11	749.67	2,546	-7	6	0	10			
12	749.52	2,537	-9	5	0	10			
13	749.25	2,522	-15	2	0	10			
14	749.10	2,513	-9	5	0	10			
15	748.90	2,501	-12	4	0	10			
16	748.70	2,490	-11	4	0	10			
17	748.52	2,480	-10	5	0	10			
18	747.75	2,436	-44	1	0	23			
19	746.38	2,361	-75	2	0	40			
20	745.02	2,287	-74	4	0	41			
21	743.54	2,209	-78	1	0	40			
22	742.06	2,133	-76	2	0	40			
23	740.57	2,059	-74	3	0	40			
24	739.08	1,986	-73	3	0	40			
25	736.79	1,876	-110	15	0	70			
26	733.51	1,727	-149	-5	0	70			
27	729.94	1,573	-154	-8	0	70			
28	726.14	1,418	-155	-8	0	70			
29	722.12	1,263	-155	-8	0	70			
30	717.72	1,105	-158	-10	0	70			
<b>TOTALS</b>			<b>-1,529</b>	<b>63</b>	<b>0</b>	<b>837</b>			
<b>ACRE-FEET</b>			<b>-1,529</b>	<b>125</b>	<b>0</b>	<b>1,660</b>			

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)

SPILL	0
OUTLET	1,660
TOTAL	1,660

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

Table 8

JUNE 2002

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: July 15, 2002

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)
		21,983								
1	583.66	21,684	-299	10,406	1,347	9,024	10,466	0	85	6
2	585.04	22,532	+848	10,979	1,199	9,643	10,460	0	85	6
3	585.16	22,607	+75	10,598	1,146	9,325	10,469	0	85	6
4	584.91	22,451	-156	10,680	1,250	9,378	10,668	0	85	6
5	584.64	22,285	-166	10,470	1,390	8,835	10,462	0	85	7
6	585.06	22,545	+260	10,686	1,398	8,868	10,462	0	85	8
7	584.02	21,902	-643	10,707	1,173	9,297	10,937	0	85	9
8	584.67	22,303	+401	11,243	1,270	9,441	10,948	0	85	8
9	584.78	22,371	+68	11,073	1,262	8,925	10,947	0	85	7
10	584.58	22,248	-123	10,985	1,306	9,727	10,957	0	85	5
11	584.60	22,260	+12	11,572	1,476	10,289	11,475	0	85	6
12	584.61	22,266	+6	11,801	2,014	9,574	11,705	0	85	8
13	584.07	21,933	-333	12,345	1,518	10,784	12,422	0	85	6
14	583.69	21,702	-231	13,096	1,761	11,967	13,119	0	85	8
15	583.27	21,447	-255	13,412	1,646	11,319	13,450	0	85	6
16	583.69	21,702	+255	13,667	1,648	12,443	13,446	0	85	7
17	584.00	21,890	+188	13,622	1,747	11,702	13,436	0	85	6
18	583.46	21,562	-328	13,829	1,844	12,006	13,902	0	85	7
19	584.09	21,946	+384	14,191	1,807	11,981	13,905	0	85	7
20	583.75	21,738	-208	13,937	2,028	11,899	13,949	0	85	8
21	583.35	21,495	-243	13,915	2,037	12,161	13,946	0	85	7
22	582.02	20,698	-797	14,040	1,943	12,731	14,351	0	85	6
23	582.66	21,080	+382	14,683	2,250	12,010	14,400	0	85	5
24	584.65	22,291	+1,211	15,097	2,278	12,822	14,395	0	85	6
25	584.57	22,242	-49	14,452	2,152	12,010	14,385	0	85	7
26	584.58	22,248	+6	14,471	2,521	11,204	14,375	0	85	8
27	584.58	22,248	+0	14,463	2,100	10,164	14,370	0	85	8
28	585.45	22,790	+542	14,764	1,867	13,294	14,399	0	85	7
29	585.16	22,607	-183	13,973	2,779	10,983	13,972	0	85	8
30	584.20	22,013	-594	13,756	2,160	11,467	13,963	0	85	7
<b>TOTALS</b>			<b>+30</b>	<b>382,913</b>	<b>52,317</b>	<b>325,273</b>	<b>380,141</b>	<b>0</b>	<b>2,550</b>	<b>206</b>
<b>ACRE-FEET</b>			<b>+30</b>	<b>759,508</b>	<b>103,771</b>	<b>645,179</b>	<b>754,010</b>	<b>0</b>	<b>5,058</b>	<b>409</b>

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

**SUMMARY**  
 RELEASE (ACRE-FEET)

POWER	754,010
SPILL	0
FISH TRAP	5,058

JUNE 2002

RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS

RUN DATE: July 15, 2002

DAY	ELEVATION	STORAGE		RELEASE C.F.S		RELEASE TO SACTO RIVER
		IN LAKE	ACRE-FEET CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		3,978				
1	252.57	3,958	-20	83	886	9,750
2	252.56	3,953	-5	58	888	9,990
3	252.51	3,928	-25	53	884	9,630
4	252.50	3,924	-4	59	898	9,990
5	252.51	3,928	+4	63	980	9,630
6	252.52	3,933	+5	39	922	9,630
7	252.48	3,914	-19	56	938	9,510
8	252.50	3,924	+10	68	975	10,110
9	252.51	3,928	+4	53	1,008	10,230
10	252.49	3,919	-9	46	621	10,230
11	252.45	3,899	-20	67	690	9,990
12	252.48	3,914	+15	64	1,052	10,230
13	252.45	3,899	-15	74	1,137	9,870
14	252.60	3,973	+74	46	1,142	10,950
15	252.59	3,968	-5	81	1,169	12,750
16	252.50	3,924	-44	80	1,173	12,150
17	252.50	3,924	+0	25	1,181	12,270
18	252.49	3,919	-5	42	1,002	10,390
19	252.50	3,924	+5	53	1,131	12,630
20	252.58	3,963	+39	62	1,171	12,630
21	252.46	3,904	-59	56	1,165	13,350
22	252.56	3,953	+49	68	956	13,110
23	252.53	3,938	-15	53	1,024	13,830
24	252.50	3,924	-14	43	824	13,710
25	252.53	3,938	+14	93	936	13,830
26	252.60	3,973	+35	84	996	13,830
27	252.49	3,919	-54	80	1,034	13,830
28	252.48	3,914	-5	70	945	13,830
29	252.51	3,928	+14	61	938	13,710
30	252.51	3,928	+0	51	1,086	13,470
<b>TOTALS</b>			<b>-50</b>	<b>1,831</b>	<b>29,752</b>	<b>349,060</b>
<b>ACRE-FEET</b>			<b>-50</b>	<b>3,632</b>	<b>59,013</b>	<b>692,361</b>

**SUMMARY**

RELEASE (ACRE-FEET)

CORNING CANAL	3,632
TEHAMA-COLUSA CANAL	59,013
TO SACTO RIVER	692,361
<b>TOTAL</b>	<b>755,006</b>

Table 10

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

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

June 2002

Date	Midnight	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)	
	Elev (ft)				Total (sfd)	River (sfd)	[1] (sfd)						[2] (sfd)
1	459.16	80979	-707	44	361	151	205	5	79	0.39	0	71380	136200
2	458.94	80243	-736	33	374	153	216	5	60	0.3	0	71440	136200
3	458.72	79509	-734	30	355	140	212	3	90	0.45	0	71512	136200
4	458.51	78813	-696	38	336	132	201	3	105	0.53	0	71531	136200
5	458.31	78152	-661	41	319	122	194	3	109	0.55	0	71560	136200
6	458.11	77494	-658	41	303	104	196	3	138	0.7	0	71131	136200
7	458.02	77200	-294	222	305	115	187	3	130	0.66	0	70388	136200
8	457.92	76873	-327	229	327	130	194	3	133	0.68	0	69550	136200
9	457.89	76775	-98	311	307	128	176	3	106	0.54	0	68316	136200
10	457.85	76644	-131	322	340	129	208	3	96	0.49	0	67466	136200
11	457.79	76449	-195	312	369	137	229	3	82	0.42	0	67285	136200
12	457.74	76286	-163	340	383	151	229	3	78	0.4	0	66672	136200
13	457.7	76156	-130	339	362	152	207	3	84	0.43	0	66503	136200
14	457.69	76123	-33	337	320	149	168	3	66	0.34	0	65358	136200
15	457.68	76091	-32	343	320	148	169	3	78	0.4	0	64647	136200
16	457.66	76026	-65	329	323	136	184	3	76	0.39	0	65106	136200
17	457.67	76058	32	338	282	115	164	3	80	0.41	0	64211	136200
18	457.67	76058	0	365	319	110	206	3	92	0.47	0	63565	136200
19	457.62	75896	-162	334	366	125	236	5	99	0.51	0	62660	136200
20	457.57	75734	-162	326	368	141	222	5	78	0.4	0	61954	136200
21	457.53	75604	-130	329	362	148	209	5	64	0.33	0	61263	136200
22	457.49	75475	-129	324	360	147	208	5	58	0.3	0	60600	136200
23	457.45	75346	-129	324	354	146	203	5	70	0.36	0	59962	136200
24	457.4	75184	-162	344	386	159	222	5	79	0.41	0	59306	136200
25	457.35	75023	-161	328	363	156	202	5	91	0.47	0	58701	136200
26	457.33	74958	-65	328	316	142	169	5	89	0.46	0	57992	136200
27	457.33	74958	0	322	287	132	150	5	70	0.36	0	57348	136200
28	457.34	74991	33	320	269	107	157	5	68	0.35	0	56619	136200
29	457.35	75023	32	332	278	103	170	5	75	0.39	0	55897	136200
30	457.35	75023	0	373	326	111	210	5	93	0.48	0	55191	136200
Totals	(sfd)			7998	10040	4019	5903	118					
Totals	(ac-ft)		-6663	15864	19914.3	7971.7			2616				
Totals	(inches)									13.37	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 2002

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: July 15, 2002

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	
		822.2									
1	451.76	823.7	+1.4	3,451	2,232	0	0	247	243	.71	.00
2	451.93	825.4	+1.8	3,624	2,343	0	0	244	151	.44	.00
3	452.03	826.4	+1.0	3,140	2,203	0	0	267	148	.43	.00
4	452.18	828.0	+1.6	3,363	2,253	0	0	269	55	.16	.00
5	452.46	830.9	+2.9	4,039	2,226	0	0	277	69	.20	.00
6	452.62	832.6	+1.7	3,757	2,502	0	0	290	127	.37	.00
7	452.82	834.7	+2.1	3,625	2,157	0	0	296	124	.36	.00
8	452.79	834.3	-0.3	2,461	2,205	0	0	282	131	.38	.00
9	452.61	832.5	-1.9	1,775	2,328	0	0	263	127	.37	.00
10	452.62	832.6	+0.1	2,714	2,260	0	0	288	114	.33	.00
11	452.55	831.9	-0.7	2,277	2,219	0	0	294	131	.38	.00
12	452.57	832.1	+0.2	2,842	2,199	0	0	298	241	.70	.00
13	452.44	830.7	-1.4	2,928	3,110	0	0	272	227	.66	.00
14	452.29	829.2	-1.6	2,555	3,016	0	0	266	58	.17	.00
15	452.00	826.1	-3.0	1,948	3,034	0	0	283	151	.44	.00
16	451.63	822.3	-3.8	1,629	3,075	0	0	282	199	.58	.00
17	451.18	817.7	-4.6	1,207	3,094	0	0	276	181	.53	.00
18	450.78	813.5	-4.1	1,403	3,066	0	0	281	133	.39	.00
19	450.41	809.7	-3.8	1,591	3,085	0	0	286	136	.40	.00
20	450.05	806.0	-3.7	1,614	2,955	0	0	289	234	.69	.00
21	449.67	802.2	-3.9	1,546	3,120	0	0	288	95	.28	.00
22	449.25	797.9	-4.3	1,300	3,070	0	0	286	105	.31	.00
23	448.82	793.5	-4.4	1,307	3,085	0	0	284	145	.43	.00
24	448.41	789.3	-4.2	1,082	2,771	0	0	289	118	.35	.00
25	448.04	785.6	-3.8	1,547	2,980	0	0	301	158	.47	.00
26	447.73	782.5	-3.1	1,980	3,094	0	0	299	164	.49	.00
27	447.32	778.3	-4.1	1,453	3,034	0	0	285	217	.65	.00
28	446.86	773.7	-4.6	1,280	3,074	0	0	283	256	.77	.00
29	446.43	769.4	-4.3	1,535	3,257	0	0	292	156	.47	.00
30	446.14	766.5	-2.9	1,546	2,548	0	0	303	159	.48	.00
<b>TOTALS</b>			<b>-55.7</b>	<b>66,519</b>	<b>81,595</b>	<b>0</b>	<b>0</b>	<b>8,460</b>	<b>4,553</b>	<b>13.39</b>	<b>.00</b>
<b>ACRE-Feet</b>			<b>-55,700</b>	<b>131,940</b>	<b>161,844</b>	<b>0</b>	<b>0</b>	<b>16,780</b>	<b>9,031</b>		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-Feet)			PRECIPITATION	
POWER	161,844	OUTLET	0	THIS MONTH =	.00
SPILL	0	TOTAL	178,624	JULY 1, 2001 TO DATE =	21.43
PUMPING PLANT	16,780				

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

Table 12

JUNE 2002

LAKE NATOMA DAILY OPERATIONS

RUN DATE: July 15, 2002

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	123.40	8,007		2,231	35	2,141	0	60	9
2	123.86	7,979	-28	2,354	37	2,142	0	60	6
3	123.57	8,195	+216	2,176	40	2,139	0	60	6
4	123.52	8,059	-136	2,237	43	2,144	0	60	2
5	123.30	8,035	-24	2,199	42	2,146	0	60	3
6	123.30	7,932	-103						
6	124.18	8,351	+419	2,454	40	2,138	0	60	5
7	123.81	8,172	-179	2,154	40	2,139	0	60	5
8	123.59	8,068	-104	2,192	40	2,139	0	60	5
9	123.97	8,247	+179	2,332	42	2,135	0	60	5
10	123.83	8,181	-66	2,222	48	2,143	0	60	4
11	123.73	8,134	-47	2,226	50	2,135	0	60	5
12	123.54	8,045	-89	2,224	50	2,150	0	60	9
13	124.22	8,371	+326	3,102	50	2,819	0	60	9
14	124.05	8,286	-85	3,010	49	2,942	0	60	2
15	124.10	8,311	+25	3,061	45	2,937	0	60	6
16	124.00	8,261	-50	3,033	48	2,942	0	60	8
17	124.06	8,291	+30	3,076	50	2,944	0	60	7
18	124.04	8,281	-10	3,051	53	2,938	0	60	5
19	124.00	8,261	-20	3,055	55	2,945	0	60	5
20	123.61	8,078	-183	2,958	46	2,935	0	60	9
21	123.88	8,205	+127	3,097	47	2,652	270	60	4
22	124.17	8,346	+141	3,134	45	2,447	507	60	4
23	124.50	8,511	+165	3,156	45	2,456	506	60	6
24	123.56	8,054	-457	2,833	45	2,672	281	60	5
25	123.34	7,951	-103	2,997	45	2,938	0	60	6
26	123.45	8,003	+52	3,070	42	2,936	0	60	6
27	123.40	7,979	-24	3,035	40	2,939	0	60	8
28	123.44	7,998	+19	3,068	40	2,948	0	60	10
29	124.19	8,356	+358	3,229	40	2,943	0	60	6
30	123.82	8,176	-180	2,585	40	2,570	0	60	6
<b>TOTALS</b>			<b>+169</b>	<b>81,551</b>	<b>1,332</b>	<b>76,594</b>	<b>1,564</b>	<b>1,800</b>	<b>176</b>
<b>ACRE-FEET</b>			<b>+169</b>	<b>161,756</b>	<b>2,642</b>	<b>151,924</b>	<b>3,102</b>	<b>3,570</b>	<b>349</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	151,924	FOLSOM SOUTH CANAL	2,642	TOTAL	161,238
SPILL	3,102	HATCHERY	3,570		

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

Table 13

JUNE 2002

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: July 15, 2002

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	
		1,547.0								
1	1,007.92	1,545.0	-2.0	1,094	1,968	0	0	129	.42	.00
2	1,007.76	1,543.5	-1.5	1,297	1,970	0	0	89	.29	.00
3	1,007.61	1,542.1	-1.4	1,336	1,952	0	0	98	.32	.00
4	1,007.45	1,540.6	-1.5	1,324	1,988	0	0	98	.32	.00
5	1,007.32	1,539.3	-1.2	1,391	1,909	0	0	101	.33	.00
6	1,007.06	1,536.9	-2.5	1,083	2,191	0	0	131	.43	.00
7	1,006.78	1,534.2	-2.6	633	1,829	0	0	134	.44	.00
8	1,006.52	1,531.8	-2.4	824	1,942	0	0	116	.38	.00
9	1,006.27	1,529.4	-2.4	722	1,783	0	0	125	.41	.00
10	1,005.98	1,526.7	-2.7	710	1,977	0	0	109	.36	.00
11	1,005.66	1,523.7	-3.0	839	2,231	0	0	121	.40	.00
12	1,005.40	1,521.3	-2.4	840	1,936	0	0	133	.44	.00
13	1,005.12	1,518.7	-2.6	852	2,055	0	0	121	.40	.00
14	1,004.86	1,516.2	-2.4	834	1,940	0	0	121	.40	.00
15	1,004.58	1,513.6	-2.6	749	1,953	0	0	115	.38	.00
16	1,004.26	1,510.6	-3.0	656	2,042	0	0	121	.40	.00
17	1,003.98	1,508.0	-2.6	849	2,046	0	0	121	.40	.00
18	1,003.73	1,505.7	-2.3	859	1,924	0	0	108	.36	.00
19	1,003.49	1,503.4	-2.2	935	1,938	0	0	123	.41	.00
20	1,003.23	1,501.0	-2.4	980	2,065	0	0	135	.45	.00
21	1,002.97	1,498.6	-2.4	843	1,943	0	0	120	.40	.00
22	1,002.77	1,496.7	-1.9	1,153	1,986	0	0	102	.34	.00
23	1,002.57	1,494.9	-1.9	938	1,777	0	0	96	.32	.00
24	1,002.31	1,492.5	-2.4	984	2,121	0	0	78	.26	.00
25	1,002.10	1,490.5	-1.9	1,078	1,922	0	0	138	.46	.00
26	1,001.92	1,488.9	-1.7	886	1,597	0	0	129	.43	.00
27	1,001.66	1,486.5	-2.4	868	1,958	0	0	120	.40	.00
28	1,001.40	1,484.1	-2.4	849	1,932	0	0	128	.43	.00
29	1,001.08	1,481.1	-3.0	798	2,175	0	0	113	.38	.00
30	1,000.80	1,478.5	-2.6	854	2,038	0	0	116	.39	.00
<b>TOTALS</b>			<b>-68.3</b>	<b>28,058</b>	<b>59,088</b>	<b>0</b>	<b>0</b>	<b>3,489</b>	<b>11.55</b>	<b>.00</b>
<b>ACRE-FEET</b>			<b>-68,300</b>	<b>55,653</b>	<b>117,201</b>	<b>0</b>	<b>0</b>	<b>6,920</b>		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	117,201	OUTLET	0	THIS MONTH =	.00
SPILL	0	TOTAL	117,201	JULY 1, 2001 TO DATE =	24.34



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

JUNE 2002

GOODWIN RESERVOIR DAILY OPERATIONS

RUN DATE: September 14, 2004

DAY	ELEV	STORAGE		TULLOCH	RIVER		RELEASE - C.F.S.	
		ACRE-FEET	CHANGE		RELEASE	OUTLET	SPILL	JOINT MAIN
		550						
1	360.16	548	-2	1,952	0	503	1,000	338
2	360.16	548	+0	1,940	0	500	996	342
3	360.16	548	+0	1,962	0	501	1,010	356
4	360.16	548	+0	1,921	0	464	1,020	356
5	360.16	548	+0	1,903	0	419	1,010	356
6	360.11	545	-3	1,898	0	390	996	337
7	360.16	548	+3	1,891	0	449	997	313
8	360.16	548	+0	1,905	0	450	998	316
9	360.16	548	+0	1,980	0	455	1,010	349
10	360.14	547	-1	2,019	0	450	1,030	353
11	360.14	547	+0	2,055	0	448	1,040	365
12	360.14	547	+0	2,051	0	447	1,050	365
13	360.14	547	+0	2,011	0	447	1,040	376
14	360.19	550	+3	2,033	0	480	1,030	388
15	360.19	550	+0	2,069	0	504	1,030	388
16	360.16	548	-2	2,061	0	503	1,030	389
17	360.16	548	+0	2,058	0	502	1,010	394
18	360.16	548	+0	1,965	0	504	929	394
19	360.16	548	+0	1,923	0	506	900	395
20	360.16	548	+0	1,920	0	499	910	395
21	360.16	548	+0	1,935	0	506	920	412
22	360.16	548	+0	1,921	0	500	909	415
23	360.16	548	+0	1,941	0	498	931	415
24	360.16	548	+0	1,923	0	496	913	402
25	360.16	548	+0	1,922	0	502	899	394
26	360.16	548	+0	1,918	0	499	899	389
27	360.16	548	+0	1,897	0	503	899	364
28	360.16	548	+0	1,950	0	498	918	404
29	360.16	548	+0	2,002	0	494	926	431
30	360.16	548	+0	2,024	0	497	930	441
<b>TOTALS</b>			<b>-2</b>	<b>58,950</b>	<b>0</b>	<b>14,414</b>	<b>29,180</b>	<b>11,332</b>
<b>ACRE-FEET</b>			<b>-2</b>	<b>116,927</b>	<b>0</b>	<b>28,590</b>	<b>57,879</b>	<b>22,477</b>

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

**SUMMARY**  
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	57,879	OUTLET	0
SOUTH MAIN CANAL	22,477	SPILL	28,590
		TOTAL	108,946

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

Table 15

JUNE 2002

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: July 15, 2002

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			
		512.4									
1	576.28	512.1	-0.2	3,491	396	2,943	0	174	101	.64	
2	576.24	511.9	-0.2	3,660	396	3,135	0	174	53	.34	
3	576.22	511.8	-0.1	3,857	411	3,301	0	174	20	.13	
4	576.15	511.5	-0.3	3,769	445	3,272	0	174	50	.32	
5	576.01	510.8	-0.7	3,852	511	3,453	0	174	57	.36	
6	575.70	509.3	-1.5	3,771	580	3,715	0	174	58	.37	
7	575.37	507.7	-1.6	3,778	742	3,581	0	174	86	.55	
8	575.14	506.6	-1.1	3,749	747	3,319	0	174	70	.45	
9	574.93	505.6	-1.0	3,768	646	3,368	0	173	92	.59	
10	574.56	503.8	-1.8	3,381	677	3,392	0	173	36	.23	
11	573.98	501.0	-2.8	2,901	678	3,410	0	173	47	.30	
12	573.42	498.3	-2.7	3,081	678	3,508	0	173	73	.47	
13	572.95	496.1	-2.2	3,127	761	3,262	0	189	48	.31	
14	572.69	494.9	-1.2	3,167	841	2,670	0	200	79	.51	
15	572.45	493.7	-1.1	2,776	856	2,240	0	200	55	.36	
16	572.04	491.8	-2.0	2,294	840	2,182	0	200	55	.36	
17	571.76	490.4	-1.3	2,710	857	2,264	0	200	57	.37	
18	571.38	488.6	-1.8	2,549	872	2,328	0	200	54	.35	
19	571.22	487.9	-0.8	3,173	864	2,430	0	200	61	.40	
20	570.66	485.3	-2.6	2,267	855	2,475	0	200	67	.44	
21	569.91	481.7	-3.5	1,683	871	2,319	0	199	71	.47	
22	569.33	479.0	-2.7	1,737	864	1,984	0	197	64	.42	
23	569.06	477.7	-1.3	2,343	807	1,940	0	197	38	.25	
24	568.72	476.2	-1.6	2,320	811	2,061	0	197	51	.34	
25	568.29	474.2	-2.0	2,312	826	2,240	0	197	60	.40	
26	567.71	471.5	-2.7	2,193	865	2,409	0	199	79	.53	
27	566.94	467.9	-3.6	1,969	904	2,607	0	202	55	.37	
28	566.15	464.2	-3.6	2,181	915	2,846	0	201	55	.37	
29	565.28	460.3	-4.0	1,961	870	2,843	0	201	58	.39	
30	564.39	456.2	-4.1	1,933	870	2,855	0	201	53	.36	
<b>TOTALS</b>			<b>-56.2</b>	<b>85,753</b>	<b>22,256</b>	<b>84,352</b>	<b>0</b>	<b>5,664</b>	<b>1,803</b>	<b>11.75</b>	<b>.00</b>
<b>ACRE-FEET</b>			<b>-56,176</b>	<b>170,091</b>	<b>44,145</b>	<b>167,312</b>	<b>0</b>	<b>11,235</b>	<b>3,576</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, 2001 TO DATE =	11.28
	167,312		
	44,145		
	222,692		

Table 16

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

**June 2002**

Estimated numbers are in bold italic print

Date	DELTA INFLOW								NDCU	DELTA EXPORTS						OUTFLOW INDEX			Export/Inflow				
	Sacto R @Freeport	SRTP	Yolo + Misc	East Side Streams	S. Joaquin River@	Vernalis	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 (%)
	-prev day-	-prev wk-	-prev day-	-prev day-	-prev day-	-prev day-	Average	Average		Inflow	(CLT)	(TRA)	(CCC)	(BBID)		Exports	TRA & CLT	daily	Avg	Avg	(%)	(%)	(%)
1-Jun-02	12,888	174	0	627	1,832	2,051	1,747	15,521	3,050	977	1,584	390	100	99	2,950	1,928	9,521	13,264	9,521	15.9%	11.1%	9.5%	
2-Jun-02	12,454	177	0	629	1,747	1,990	1,770	15,007	3,100	1,191	2,540	384	50	90	4,155	2,634	7,752	11,890	8,637	24.5%	16.2%	13.2%	
3-Jun-02	12,918	180	0	629	1,793	1,921	1,789	15,520	3,150	1,289	3,387	390	50	90	5,105	3,656	7,265	10,789	8,179	29.8%	23.4%	18.7%	
4-Jun-02	12,558	177	0	615	1,827	1,851	1,769	15,177	3,200	1,995	3,597	390	151	101	5,933	4,667	6,044	9,655	7,645	35.9%	30.1%	24.2%	
5-Jun-02	12,646	174	0	570	1,708	1,782	1,728	15,098	3,250	1,591	3,578	399	96	90	5,562	5,146	6,286	8,728	7,374	33.6%	33.1%	27.5%	
6-Jun-02	12,740	171	0	557	1,566	1,708	1,688	15,034	3,300	1,782	3,231	396	101	96	5,405	5,258	6,329	7,851	7,200	32.7%	34.0%	28.9%	
7-Jun-02	12,709	169	0	554	1,485	1,653	1,653	14,917	3,350	2,491	2,771	358	101	104	5,622	5,148	5,944	7,020	7,020	34.6%	33.6%	29.4%	
8-Jun-02	12,512	166	0	549	1,443	1,601	1,619	14,670	3,400	3,198	2,167	390	101	91	5,745	5,213	5,524	6,449	6,833	35.9%	34.4%	30.8%	
9-Jun-02	12,267	163	0	527	1,386	1,551	1,600	14,343	3,450	2,558	1,887	383	101	87	4,813	5,024	6,080	6,210	6,750	30.3%	33.6%	30.6%	
10-Jun-02	12,102	160	0	500	1,441	1,504	1,589	14,203	3,500	3,198	1,794	392	35	90	5,440	4,934	5,263	5,924	6,601	34.9%	33.7%	30.9%	
11-Jun-02	11,623	160	0	490	1,498	1,456	1,570	13,771	3,550	3,189	1,774	386	108	91	5,331	4,800	4,890	5,760	6,445	35.3%	33.5%	30.7%	
12-Jun-02	11,376	160	0	503	1,375	1,418	1,547	13,414	3,600	2,595	1,800	389	116	103	4,772	4,784	5,042	5,582	6,328	31.9%	34.0%	31.2%	
13-Jun-02	11,082	160	0	512	1,298	1,390	1,527	13,052	3,650	2,590	1,760	389	90	102	4,751	4,570	4,651	5,342	6,199	32.6%	33.3%	30.3%	
14-Jun-02	11,587	160	0	524	1,286	1,364	1,509	13,557	3,700	1,796	1,810	399	113	100	3,992	4,117	5,865	5,331	6,175	25.8%	30.1%	27.6%	
15-Jun-02	12,647	160	0	517	1,267	1,364	1,500	14,591	3,750	1,993	1,752	399	113	101	4,132	3,901	6,709	5,500	6,211	24.9%	27.6%	26.3%	
16-Jun-02	12,751	160	0	503	1,384	1,367	1,498	14,798	3,800	1,899	1,776	398	113	81	4,040	3,675	6,958	5,625	6,258	24.1%	24.9%	24.7%	
17-Jun-02	13,081	160	0	510	1,459	1,359	1,494	15,210	3,850	1,992	1,711	398	30	92	4,163	3,708	7,197	5,902	6,313	24.2%	24.4%	25.1%	
18-Jun-02	13,981	159	0	506	1,443	1,356	1,487	16,089	3,900	2,988	1,684	407	88	93	5,083	4,016	7,105	6,218	6,357	28.5%	25.6%	27.2%	
19-Jun-02	14,289	158	0	493	1,353	1,353	1,476	16,293	3,950	3,491	1,789	431	101	97	5,707	4,551	6,636	6,446	6,372	31.8%	28.2%	30.7%	
20-Jun-02	14,474	157	0	485	1,277	1,350	1,465	16,393	4,000	3,492	1,828	433	80	95	5,767	5,090	6,625	6,728	6,384	32.0%	30.8%	34.1%	
21-Jun-02	14,560	155	0	481	1,269	1,355	1,457	16,465	4,050	3,493	1,741	438	75	111	5,708	5,278	6,707	6,848	6,400	31.3%	31.7%	35.1%	
22-Jun-02	15,120	154	0	494	1,298	1,343	1,450	17,066	4,100	2,490	1,688	436	76	96	4,634	4,911	8,332	7,080	6,488	24.0%	29.0%	32.3%	
23-Jun-02	15,407	153	0	483	1,299	1,334	1,448	17,342	4,100	2,996	2,627	444	75	92	6,083	5,012	7,159	7,109	6,517	32.0%	29.1%	32.6%	
24-Jun-02	15,230	152	0	448	1,398	1,335	1,448	17,228	4,150	0	4,193	439	24	106	4,713	4,664	8,365	7,276	6,594	24.2%	26.8%	30.0%	
25-Jun-02	15,657	152	0	457	1,453	1,340	1,445	17,719	4,200	0	4,320	444	76	111	4,800	4,712	8,719	7,506	6,679	24.0%	26.7%	29.7%	
26-Jun-02	16,030	152	0	462	1,383	1,342	1,440	18,027	4,200	2,480	3,640	439	78	106	6,587	4,878	7,240	7,593	6,700	33.5%	27.3%	30.1%	
27-Jun-02	15,682	152	0	465	1,292	1,349	1,435	17,591	4,250	2,471	3,378	444	64	97	6,326	5,430	7,015	7,648	6,712	32.9%	30.1%	32.8%	
28-Jun-02	16,023	152	0	464	1,319	1,352	1,431	17,958	4,250	2,776	3,378	448	81	101	6,623	6,041	7,085	7,702	6,725	33.8%	33.4%	35.9%	
29-Jun-02	16,379	152	0	463	1,317	1,359	1,428	18,311	4,300	2,490	3,356	437	0	104	6,387	5,950	7,624	7,601	6,756	31.9%	32.9%	34.9%	
30-Jun-02	17,234	152	0	466	1,352	1,364	1,428	19,204	4,300	2,476	3,383	444	101	99	6,301	5,953	8,603	7,807	6,818	30.0%	31.9%	34.2%	
Total	410,007	4,831	0	15,483	43,248	44,858	46,435	473,569	112,400	67,967	75,924	12,314	2,488	2,917	156,634	139,648	204,536	220,386	205,192	896.5%	874.4%	859.4%	
Average	13,667	161	0	516	1,442	1,495	1,548	15,786	3,747	2,266	2,531	410	83	97	5,221	4,655	6,818	7,346		29.9%	29.1%	28.6%	

JUNE 2002

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

RUN DATE: July 15, 2002

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	
		1,402,950									
1	488.93	1,382,512	-20,438	0	10,169	240	0	+105	241	.67	.00
2	487.23	1,363,616	-18,896	0	9,414	227	0	+114	179	.50	.00
3	485.99	1,349,888	-13,728	0	6,702	217	0	-2	136	.38	.00
4	484.89	1,337,749	-12,139	0	5,763	233	0	-124	164	.46	.00
5	483.37	1,321,036	-16,713	0	8,399	228	0	+202	202	.57	.00
6	481.80	1,303,847	-17,189	0	8,511	237	0	+82	219	.62	.00
7	480.06	1,284,885	-18,962	0	9,443	249	0	+133	229	.65	.00
8	478.34	1,266,232	-18,653	0	9,224	245	0	+65	175	.50	.00
9	476.55	1,246,915	-19,317	0	9,976	240	0	+477	258	.74	.00
10	474.90	1,229,187	-17,728	0	8,804	229	0	+96	219	.63	.00
11	473.07	1,209,650	-19,537	0	8,439	245	0	-1,166	173	.50	.00
12	471.39	1,191,802	-17,848	0	8,733	248	0	-18	202	.59	.00
13	469.75	1,174,461	-17,341	0	8,588	282	0	+127	195	.59	.00
14	467.79	1,153,844	-20,617	0	10,294	232	0	+132	170	.50	.00
15	465.67	1,131,677	-22,167	0	11,141	235	0	+201	169	.50	.00
16	463.57	1,109,857	-21,820	0	10,938	233	0	+170	224	.67	.00
17	461.38	1,087,249	-22,608	0	11,417	223	0	+241	242	.73	.00
18	460.08	1,073,901	-13,348	0	8,021	235	0	+1,527	202	.61	.00
19	458.33	1,056,019	-17,882	0	8,458	194	0	-364	165	.50	.00
20	456.49	1,037,323	-18,696	0	9,250	233	0	+57	209	.64	.00
21	454.67	1,018,939	-18,384	0	9,210	230	0	+171	163	.50	.00
22	453.04	1,002,567	-16,372	0	8,289	229	0	+265	146	.45	.00
23	451.00	982,201	-20,366	0	10,291	211	0	+234	151	.47	.00
24	449.52	967,514	-14,687	605	8,534	198	0	+723	170	.53	.00
25	447.44	946,997	-20,517	0	8,955	219	0	-1,170	149	.47	.00
26	445.73	930,240	-16,757	0	8,372	223	0	+147	221	.70	.00
27	444.22	915,527	-14,713	0	7,296	247	0	+126	179	.00	.00
28	442.73	901,087	-14,440	0	7,208	303	0	+231	178	.57	.00
29	441.13	885,667	-15,420	0	7,752	308	0	+286	187	.60	.00
30	439.91	873,969	-11,698	0	5,837	343	0	+282	167	.54	.00
<b>TOTALS</b>			<b>-528,981</b>	<b>605</b>	<b>263,428</b>	<b>7,216</b>	<b>0</b>	<b>+3,350</b>	<b>5,684</b>	<b>16.38</b>	<b>.00</b>
<b>ACRE-FEET</b>			<b>-528,981</b>	<b>1,200</b>	<b>522,509</b>	<b>14,313</b>	<b>0</b>	<b>+6,645</b>	<b>11,274</b>		

**SUMMARY**

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	522,509	SPILL	0
PACHECO TUNNEL	14,313	TOTAL	536,822
		THIS MONTH =	.00
		JULY 1, 2001 TO DATE =	6.94

JUNE 2002

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

RUN DATE: July 15, 2002

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		
		42,893									
1	219.75	42,505	-388	0	10,169	196	1,702	0	8,357		-502
2	219.63	42,196	-309	0	9,414	762	741	0	9,085		-506
3	219.25	41,221	-975	237	6,702	705	137	0	8,042		+44
4	218.67	39,750	-1,471	346	5,763	1,508	0	0	8,467		+108
5	219.03	40,660	+910	116	8,399	998	134	0	8,799		-123
6	219.06	40,737	+77	0	8,511	1,492	646	0	9,158		-160
7	219.47	41,785	+1,048	0	9,443	1,531	1,141	0	9,320		+16
8	220.31	43,957	+2,172	0	9,224	2,252	1,700	0	8,568		-112
9	220.70	44,975	+1,018	0	9,976	2,540	2,008	0	9,718		-277
10	222.05	48,517	+3,542	0	8,804	2,407	1,816	0	7,669		+60
11	222.00	48,385	-132	0	8,439	2,949	1,779	0	9,136		-539
12	221.59	47,309	-1,076	0	8,733	2,111	2,028	0	9,215		-144
13	220.00	43,152	-4,157	0	8,588	1,996	2,337	0	10,031		-312
14	219.57	42,042	-1,110	0	10,294	1,304	2,274	0	9,910		+27
15	219.82	42,686	+644	0	11,141	1,307	2,087	0	9,959		-77
16	219.80	42,635	-51	0	10,938	1,586	1,860	0	10,337		-352
17	221.58	47,283	+4,648	0	11,417	1,417	1,744	0	8,350		-396
18	220.95	45,629	-1,654	0	8,021	2,234	1,659	0	9,503		+73
19	221.33	46,626	+997	0	8,458	2,626	1,702	0	8,962		+83
20	221.09	45,996	-630	0	9,250	2,736	1,963	0	9,687		-653
21	221.30	46,548	+552	0	9,210	2,789	2,008	0	9,591		-122
22	220.33	44,010	-2,538	0	8,289	1,699	2,015	0	9,041		-213
23	221.60	47,336	+3,326	0	10,291	3,169	1,248	0	10,441		-94
24	221.42	46,863	-473	368	8,534	555	36	605	8,839		-215
25	221.80	47,861	+998	584	8,955	0	0	0	8,812		-224
26	221.33	46,626	-1,235	321	8,372	0	155	0	9,035		-125
27	221.20	46,285	-341	0	7,296	1,895	305	0	9,078		+20
28	220.80	45,237	-1,048	0	7,208	1,956	345	0	9,291		-57
29	221.44	46,915	+1,678	0	7,752	2,231	382	0	8,433		-322
30	219.45	41,733	-5,182	0	5,837	1,977	395	0	10,065		+33
<b>TOTALS</b>			<b>-1,160</b>	<b>1,972</b>	<b>263,428</b>	<b>50,928</b>	<b>36,347</b>	<b>605</b>	<b>274,899</b>		<b>-5,061</b>
<b>ACRE-FEET</b>			<b>-1,160</b>	<b>3,911</b>	<b>522,509</b>	<b>101,016</b>	<b>72,094</b>	<b>1,200</b>	<b>545,262</b>	<b>0</b>	<b>-10,038</b>

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

**SUMMARY  
RELEASE (ACRE-FEET)**

O'NEILL GEN.	72,094	DOS AMIGOS PUMP	545,262
SAN LUIS PUMP	1,200	DELIVERIES	0
		TOTAL	618,556

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

Table 19

JUNE 2002

FEDERAL-STATE OPERATIONS  
 SAN LUIS UNIT

RUN DATE: July 15, 2002

DAY	AQUEDUCT CHECK 12			O'NEILL				SAN LUIS						PACHECO PUMP	DOS AMIGOS		
	STATE	FED	TOTAL	PUMPING		GENERATION		PUMPING			GENERATION				FED	STATE	TOTAL
1	388	0	388	0	0	0	3,376	0	0	0	8,607	11,564	20,171	476	4,263	12,313	16,576
2	1,512	0	1,512	0	0	0	1,469	0	0	0	1,549	17,123	18,672	451	4,298	13,723	18,021
3	1,398	0	1,398	470	0	470	272	0	0	0	4,661	8,632	13,293	431	4,257	11,695	15,952
4	2,991	0	2,991	687	0	687	0	0	0	0	7,568	3,863	11,431	463	6,319	10,475	16,794
5	1,980	0	1,980	231	0	231	265	0	0	0	6,593	10,067	16,660	453	6,228	11,225	17,453
6	2,959	0	2,959	0	0	0	1,281	0	0	0	7,710	9,171	16,881	471	6,365	11,799	18,164
7	3,036	0	3,036	0	0	0	2,263	0	0	0	8,388	10,343	18,731	494	6,392	12,095	18,487
8	4,466	0	4,466	0	0	0	3,372	0	0	0	10,673	7,623	18,296	486	6,430	10,565	16,995
9	5,039	0	5,039	0	0	0	3,983	0	0	0	11,903	7,884	19,787	476	6,412	12,864	19,276
10	4,774	0	4,774	0	0	0	3,603	0	0	0	10,997	6,466	17,463	455	6,462	8,749	15,211
11	5,849	0	5,849	0	0	0	3,529	0	0	0	10,866	5,872	16,738	486	6,347	11,774	18,121
12	4,188	0	4,188	0	0	0	4,023	0	0	0	9,024	8,297	17,321	492	6,408	11,869	18,277
13	3,959	0	3,959	0	0	0	4,635	0	0	0	8,443	8,591	17,034	559	6,329	13,567	19,896
14	2,586	0	2,586	0	0	0	4,510	0	0	0	11,187	9,231	20,418	461	6,442	13,215	19,657
15	2,592	0	2,592	0	0	0	4,140	0	0	0	11,278	10,821	22,099	467	6,408	13,346	19,754
16	3,145	0	3,145	0	0	0	3,689	0	0	0	13,253	8,442	21,695	462	6,591	13,912	20,503
17	2,810	0	2,810	0	0	0	3,459	0	0	0	8,677	13,968	22,645	442	6,486	10,076	16,562
18	4,432	0	4,432	0	0	0	3,290	0	0	0	11,521	4,388	15,909	467	6,567	12,282	18,849
19	5,209	0	5,209	0	0	0	3,376	0	0	0	8,791	7,985	16,776	384	6,489	11,287	17,776
20	5,426	0	5,426	0	0	0	3,894	0	0	0	8,856	9,491	18,347	462	6,431	12,783	19,214
21	5,531	0	5,531	0	0	0	3,982	0	0	0	11,691	6,577	18,268	456	6,438	12,586	19,024
22	3,370	0	3,370	0	0	0	3,996	0	0	0	11,679	4,763	16,442	455	6,301	11,631	17,932
23	6,286	0	6,286	0	0	0	2,476	0	0	0	11,052	9,360	20,412	419	6,496	14,214	20,710
24	1,100	0	1,100	729	0	729	71	0	1,200	1,200	6,069	10,859	16,928	393	6,496	11,037	17,533
25	0	0	0	1,158	0	1,158	0	0	0	0	4,491	13,272	17,763	434	6,493	10,985	17,478
26	0	0	0	636	0	636	308	0	0	0	6,359	10,246	16,605	443	6,482	11,438	17,920
27	3,758	0	3,758	0	0	0	604	0	0	0	6,367	8,105	14,472	490	6,449	11,558	18,007
28	3,880	0	3,880	0	0	0	684	0	0	0	8,120	6,177	14,297	601	6,490	11,938	18,428
29	4,426	0	4,426	0	0	0	758	0	0	0	8,212	7,164	15,376	611	6,468	10,259	16,727
30	3,922	0	3,922	0	0	0	783	0	0	0	6,448	5,129	11,577	680	6,471	13,493	19,964

AQUEDUCT CHECK 12	O'NEILL PUMPING		O'NEILL GENERATION		SAN LUIS PUMPING			SAN LUIS GENERATION			PACHECO PUMPING		DOS AMIGOS	
TOTAL	101,012	TOTAL	3,911	TOTAL	72,091	TOTAL	1,200	TOTAL	522,507	TOTAL	14,320	TOTAL	545,261	
FEDERAL	0	FEDERAL	3,911			FEDERAL	0	FEDERAL	261,033			FEDERAL	186,508	
STATE	101,012	STATE	0			STATE	1,200	STATE	261,474			STATE	358,753	
												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 2002

FEDERAL-STATE OPERATIONS

RUN DATE: July 15, 2002

DAY	TRACY PUMPING			CLIFT COURT TOTAL	DELTA PUMPING PLANT			FED BANKS XVC	STATE DOS		BYRON BETHANY TOTAL	AQEDUCT STATE	CHECK 21		DMC-POOL DEMANDS
	FED	STATE	TOTAL		STATE	FED	TOTAL		AMIGOS XVC				FED	TOTAL	
1	3,142	0	3,142	1,937	1,094	0	1,094	0	0	198	9,990	0	9,990	6,518	
2	5,039	0	5,039	2,363	2,521	0	2,521	0	0	100	13,407	0	13,407	6,508	
3	6,718	0	6,718	2,556	2,435	0	2,435	0	0	100	9,944	0	9,944	6,520	
4	7,135	0	7,135	3,958	3,830	0	3,830	0	0	299	11,294	0	11,294	6,448	
5	7,097	0	7,097	3,156	3,094	0	3,094	0	0	191	10,821	0	10,821	7,131	
6	6,409	0	6,409	3,535	3,786	0	3,786	0	0	200	11,714	0	11,714	7,690	
7	5,496	0	5,496	4,940	3,881	0	3,881	0	0	200	11,577	0	11,577	7,759	
8	4,298	0	4,298	6,344	5,285	0	5,285	0	0	200	11,537	0	11,537	7,670	
9	3,742	0	3,742	5,073	6,140	0	6,140	0	0	200	13,247	0	13,247	7,725	
10	3,559	0	3,559	6,344	6,103	0	6,103	0	0	69	8,462	0	8,462	7,162	
11	3,518	0	3,518	6,326	6,841	0	6,841	0	0	215	12,484	0	12,484	7,047	
12	3,571	0	3,571	5,148	4,747	0	4,747	0	0	230	12,189	0	12,189	7,594	
13	3,491	0	3,491	5,137	4,808	0	4,808	0	0	178	12,712	0	12,712	8,126	
14	3,590	0	3,590	3,563	3,424	0	3,424	0	0	225	13,023	0	13,023	8,100	
15	3,476	0	3,476	3,953	3,449	0	3,449	0	0	225	12,747	0	12,747	7,616	
16	3,522	0	3,522	3,767	3,800	0	3,800	0	0	225	14,423	0	14,423	7,211	
17	3,394	0	3,394	3,951	3,784	0	3,784	0	0	59	11,306	0	11,306	6,853	
18	3,340	0	3,340	5,926	4,806	0	4,806	0	0	175	12,663	0	12,663	6,630	
19	3,548	0	3,548	6,924	6,680	0	6,680	0	0	201	12,778	0	12,778	6,924	
20	3,625	0	3,625	6,926	6,081	0	6,081	0	0	158	13,670	0	13,670	7,519	
21	3,454	0	3,454	6,928	6,392	0	6,392	0	0	149	11,598	0	11,598	7,436	
22	3,348	0	3,348	4,939	4,681	0	4,681	0	0	150	14,011	0	14,011	7,344	
23	5,210	0	5,210	5,942	7,620	0	7,620	0	0	149	14,106	0	14,106	7,686	
24	8,316	0	8,316	0	2,174	0	2,174	0	0	48	12,452	0	12,452	7,658	
25	8,569	0	8,569	0	0	0	0	0	0	150	12,514	0	12,514	7,411	
26	7,219	0	7,219	4,920	1,073	0	1,073	0	0	155	12,835	0	12,835	6,891	
27	6,700	0	6,700	4,901	4,775	0	4,775	0	0	126	11,617	0	11,617	7,304	
28	6,701	0	6,701	5,506	5,196	0	5,196	0	0	160	11,707	0	11,707	7,385	
29	6,657	0	6,657	4,939	4,982	0	4,982	0	0	0	10,035	0	10,035	7,415	
30	6,711	0	6,711	4,911	4,237	0	4,237	0	0	200	14,226	0	14,226	7,494	
<b>TOTALS</b>	<b>150,595</b>	<b>0</b>	<b>150,595</b>	<b>134,813</b>	<b>127,719</b>	<b>0</b>	<b>127,719</b>	<b>0</b>	<b>0</b>	<b>4,935</b>	<b>365,089</b>	<b>0</b>	<b>365,089</b>	<b>218,775</b>	

COMMENTS: ALL VALUES IN ACRE-FEET





Table 22

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

**Friant-Kern Canal**

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	2900	3616	133	2414	9625	3720							22408
Atwell Island WD	0	0	0	0	0	0							0
Delano-Earlimart ID	81	2459	8577	11882	16712	25850							65561
Exeter ID	22	34	53	701	971	1845							3626
City of Fresno	0	0	14	45	1652	24021							25732
County of Fresno SA #34	5	3	13	25	56	74							176
Fresno ID	11	131	0	0	0	0							142
Garfield WD	0	0	7	351	375	578							1311
Hills Valley ID	22	0	14	317	520	779							1652
International WD	0	108	0	116	162	212							598
Ivanhoe ID	0	0	0	95	450	930							1475
Kawaeah Delta WCD	0	0	0	0	0	0							0
Kern County Water Agency	0	0	0	0	0	0							0
Kern-Tulare WD	162	355	1330	2534	3864	4923							13168
Lewis Creek WD	0	0	0	0	0	12							12
Lindmore ID	0	0	227	1450	3929	6196							11802
City of Lindsay	122	102	142	193	259	268							1086
Lindsay-Strathmore ID	0		373	2525	542	3508							6948
Lower Tule River ID	824	396	0	0	13499	23213							37932
North-Kern WSD	0	0	0	0	0	0							0
City of Orange Cove	87	88	104	108	153	183							723
Orange Cove ID	298	38	112	1811	3321	4758							10338
Pixley ID	0	0	0	0	0	5151							5151
Porterville ID	0	0	670	1000	2068	2702							6440
Rag Gulch WD	9	196	431	1013	1478	2195							5322
Rosedale Rio Bravo WSD	0	0	0	0	0	0							0
Saucelito ID	11	259	1883	2143	2649	4379							11324
Semitropic WSD	0	0	0	0	0	0							0
Shafter Wasco ID	1465	6869	2969	4791	5344	8286							29724
Southern San Joaquin MUD	401	6254	7790	10291	12151	17940							54827
Smallwood Vineyards	0	0	0	84	98	93							275
Stone Corral ID	70	6	68	823	977	1373							3317
Strathmore PUD	30	24	29	41	51	67							242
Styro Tek, Inc.	0	1	1	1	2	2							7
Tea Pot Dome WD	0	48	0	358	765	1078							2249
Terra Bella ID	153	76	83	1414	2346	3175							7247
Tri-Valley WD	0	0	0	0	55	222							277
Tulare ID	0	5045	0	0	0	17598							22643
<b>Total</b>	<b>6673</b>	<b>26108</b>	<b>25023</b>	<b>46526</b>	<b>84074</b>	<b>165331</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>353735</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  
 2002**

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	16584							16584
Madera ID	0	0	0	1761	25557	25111							52429
Soquel	0	0	0	0	0	0							0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1761</b>	<b>25557</b>	<b>41695</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>69013</b>
<b>MILLERTON LAKE</b>													
County of Madera	2	2	3	4	5	6							22
Fresno County # 18	5	5	7	12	18	19							66
Gravelly Ford WD	0	0	584	991	1834	878							4287
<b>Total</b>	<b>7</b>	<b>7</b>	<b>594</b>	<b>1007</b>	<b>1857</b>	<b>903</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4375</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**  
**2002**

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Banta Carbona ID	0	0	699	58	66	530							1353
Broadview WD	428	1829	919	639	961	3016							7792
CCID (Abv CK 13)	61	641	1389	1568	2273	2499							8431
CCID (Blw CK 13)	309	1100	7885	6806	22443	17579							56122
Centinella WD	0	0	0	0	0	0							0
China Island (76.05)	0	0	513	400	0	1086							1999
Del Puerto WD	56	1910	3106	9954	9960	15287							40273
DWR Intertie @MP7.70-R	0	0	0	0	0	0							0
Eagle Field WD	0	548	0	1	164	220							933
Firebaugh Canal	192	2050	1701	1354	1679	8303							15279
Frietas Unit (76.05L)	0	0	720	845	355	382							2302
Mercy Springs WD	1	123	63	88	53	212							540
Oro Loma WD	0	113	30	0	39	131							313
Panoche WD - Ag	51	341	344	372	636	1311							3055
Panoche WD - M&I	2	3	2	3	2	3							15
Patterson WD	0	0	55	313	911	874							2153
Plainview WD	0	13	30	482	474	632							1631
Salt Slough Unit (76.05L)	0	0	515	900	946	1154							3515
San Luis WD - Ag	355	1098	538	850	1022	2010							5873
San Luis WD - M&I	1	1	5	19	23	24							73
Tracy, City of	0	0	407	562	775	877							2621
West Side ID	6	0	0	0	112	270							388
Widren	0	0	0	0	0	0							0
W. Stanislaus ID	0	984	2366	3913	3856	7458							18577
F&G - Los Banos Ref. 76.05L	0	0	1090	301	826	1064							3281
Volta Wildlife Mgmt Area	0	113	0	521	50	466							1150
Grasslands -76.05L	4820	7408	0	1508	0	2906							16642
Grasslands - Volta	402	427	0	1848	1163	2107							5947
F&S (Volta) Santa Fee Kest.	0	0	0	0	661	178							839
F&S - Kesterson 76.05L	0	0	0	504	0	0							504
<b>Total DMC Deliveries</b>	<b>6684</b>	<b>18702</b>	<b>22377</b>	<b>33809</b>	<b>49450</b>	<b>70579</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>201601</b>
Oneill Net Pumped	225493	93737	153351	22779	(92264)	(68180)							334916
DMC plus Oneill	232177	112439	175728	56588	(42814)	2399	0	0	0	0	0	0	536517

\* 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  
2002**

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	212	141	174	209	256	256							1248
Broadview WD	1	1	0	2	2	3							9
City of Coalinga	280	241	234	472	434	586							2247
City of Dos Palos	66	65	84	118	149	171							653
City of Huron	43	46	47	124	109	122							491
Pacheco WD	1	1	50	326	2	1274							1654
Pacheco CCID Non-project (Hamburg)	327	707	944	719	2003	923							5623
Panoche WD	2602	4828	3684	3144	5159	9967							29384
San Luis WD	1066	5700	5801	5111	7152	11711							36541
Westlands WD (Federal)	35134	74079	63941	75647	103758	167006							519565
Phase I (Non-chargeable)	0	8	0	0	0	0							8
Fish & Game (Lateral 4)	1	1	1	1	1	1							6
Fish & Game (Lateral 6)	51	0	0	0	0	0							51
<b>Total</b>	<b>39784</b>	<b>85818</b>	<b>74960</b>	<b>85873</b>	<b>119025</b>	<b>192020</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>597480</b>
<b>O'NEILL FOREBAY DELIVERIES</b>													
Oneill Forebay Wildlife	76	63	84	45	51	74							393
San Luis WD Ag	117	620	698	689	1233	1682							5039
San Luis M&I	28	22	32	44	53	62							241
VA Cemetary	2	2	3	7	6	7							27
<b>Total</b>	<b>223</b>	<b>707</b>	<b>817</b>	<b>785</b>	<b>1343</b>	<b>1825</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5700</b>
<b>CROSS VALLEY CANAL</b>													
Arvin Edison WSD	0	0	0	0	0	0							0
Kern-Tulare	0	0	0	0	0	0							0
Pixley ID	0	0	0	0	0	0							0
Rag Gulch	0	0	0	0	0	0							0
<b>Total</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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SAN FELIPE DIVISION</b>													
Santa Clara	8720	9306	9620	12225	13875	10587							64333
San Benito	323	1360	285	1650	2401	3733							9752
<b>Total</b>	<b>9043</b>	<b>10666</b>	<b>9905</b>	<b>13875</b>	<b>16276</b>	<b>14320</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>74085</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 28

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

Monthly Deliveries in AF

**Sacramento River**  
**2002**

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A&F Boeger Corp & Thunder Farms	0	0	0	0	362	559							921
Anderson Cottonwood ID	0	0	0	6829	19825	19427							46081
Andreotti, Arthur, et al	0	0	0	321	483	622							1426
Baber, Jack, et	0	0	0	0	105	252							357
A&R Farms (Odysseus)	0	0	0	1	15	45							61
Cannel, Fred	0	0	0	154	320	181							655
Carter, Jane	0	0	0	0	0	227							227
Colusa Prop. Inc	0	0	0	0	0	354							354
Conaway Conservancy Group	0	0	0	1304	9545	10043							20892
Davis, Olive P, et al	0	0	0	3559	5144	6816							15519
Deseret Farms of Calif	0	0	0	58	168	258							484
Dommer, Elizabeth	0	0	0	0	2	2							4
Forry, David G, et al	0	0	0	133	196	358							687
Forster, Rosemary	0	0	0	45	624	759							1428
Furlan Joint Venture (Area #1)	0	0	0	32	121	78							231
Furlan Joint Venture (Area #2)	0	0	0	0	0	0							0
Glenn-Colusa ID	0	0	0	102425	120489	153527							376441
Griffin, J, et al	0	0	0	142	498	623							1263
Henle Family Limited Partnership	0	0	0	0	0	56							56
Hershey Land Co	0	0	0	0	0	0							0
Hiatt, Glenn	0	0	0	0	252	220							472
Hollins, Mariette B	0	0	0	65	131	235							431
Howald Farms	0	0	0	124	239	311							674
King, Barbara	0	0	0	0	3	2							5
Knaggs Walnut Ranches Co, L.P.	0	0	0	0	87	68							155
Lockett, William P.	0	0	0	0	0	0							0
Loma Cold Storage/J Micheli	0	0	0	441	1515	1606							3562
M&T Inc.	0	0	0	264	2405	1839							4508
MCM Properties, Inc	0	0	0	0	59	79							138
Maxwell ID	0	0	0	1146	2410	1706							5262
Meridan Farms WC	0	0	0	2224	5807	6618							14649
Natomas Central MWC	0	0	0	5104	19869	21247							46220
O'Brien, Janice	0	0	0	229	4	111							344
Oji Bros. Farms Inc	0	0	0	52	576	867							1495
Oji, Mitsue Family PTN	0	0	0	134	689	1207							2030
Pelger Mutual WC	0	0	0	541	1444	1559							3544
Pleasant Grove-Verona MWC	0	0	0	799	3576								4375
Princeton,-Codora-Glenn ID	0	0	0	2381	10605	12648							25634
Provident Irrigation District	0	0	0	8233	6130	12635							26998
Reclamation Dist #108	0	0	0	14747	35339	40296							90382
Reclamation Dist #1004	0	0	0	5502	11856	14845							32203
Reynen, John, et al	0	0	0	378	1398	1643							3419
River Garden Farms	0	0	0	146	3649	6097							9892
Roberts Ditch Irrigation Co	0	0	0	408	558	786							1752
Sartain Mutual WC	0	0	0	38	446	354							838
Siddiqui, J & A & Siddiqui Family Plan	0	0	0	23	71	12							106
Spence, Ruth Ann	0	0	0	0	0	0							0
Sutter Mutual WC	0	0	0	15717	36609	40489							92815
Swinford Tract Irrigation Co	0	0	0	0	29	27							56
Tarke, James, et al	0	0	0	0	36	43							79
Tisdale Irrigation & Drain	0	0	0	502	1497	1522							3521
Wallace Construction, Inc.	0	0	0	143	0	545							688
Wells, Joyce M	0	0	0	70	141	311							522
Wilson Ranch Partnership	0	0	0	0	0	0							0
Windswept Land & Livestock Co.	0	0	0	214	505	374							1093
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>174628</b>	<b>305832</b>	<b>364489</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>844949</b>

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

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

**Sacramento-San Joaquin Valley - Streamflow Data  
2002**

Mean monthly flow in cfs

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Sacramento River</b>												
Shasta computed inflow	14181	9254	9551	7866	5759	3700						
At Keswick	6960	4148	5292	5526	9346	12756						
At Bend Bridge	15587	8270	8142	7098	10050	12824						
At Vina Bridge	19635	8871	8917	7130	9294	11741						
At Ord Ferry	22050	7441	7746	3278	5637	7332						
At Colusa	20772	10171	10148	6353	7493	8520						
Below Wilkins Slough	18180	10576	10620	6094	6679	7268						
At Verona	34138	14345	15958	9478	9145	10217						
Sacramento at "I" Street	36687	15849	18823	13036	11394	12326						
<b>Miscellaneous Stations</b>												
Folsom computed inflow	3901	3822	4936	4573	3998	2215						
American R at Nimbus Dam	1460	1503	2897	3640	2607	2665						
Kings River at Pine Flat	95	602	1017	1618	3176	6039						
<b>San Joaquin River</b>												
At Friant Dam	93	95	124	159	176	189						
Near Vernalis	2920	2191	2411	2823	3032	1753						
<b>Putah Creek</b>												
Berryessa computed inflow	2096	358	348	99	37	0						
Putah Creek - Lake Solano	45	16	34	47	43	43						
<b>Stanislaus River</b>												
New Melones computed inflow	1062	779	1440	1804	1639	935						
At Tulloch Dam	319	499	902	2184	2251	1965						
At Orange Blossom	247	319	338	712	602	317						

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