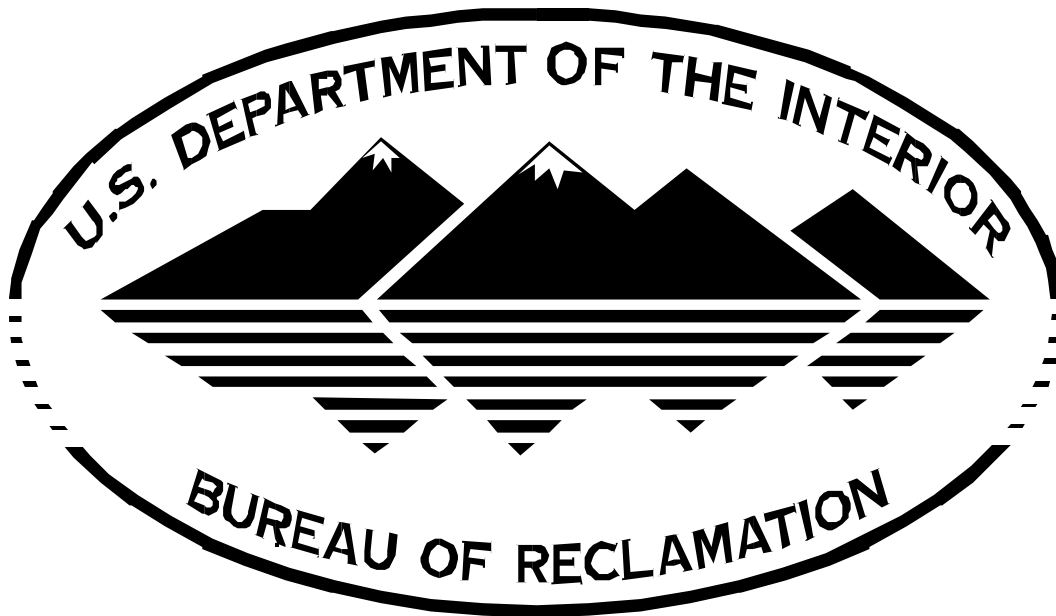


**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION**

**CENTRAL VALLEY OPERATIONS OFFICE**

**REPORT OF OPERATIONS**



May 2002

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## SUMMARY OF MAY 2002 OPERATIONS

Sacramento had an average monthly temperature of 67.7 °F which was .2 °F below normal. The average temperature at Shasta Dam was 65.8 °F which was .3 °F below normal and Huntington Lake was 2.1 °F below normal with an average temperature of 44.1 °F.

Trinity System: Storage in Trinity Lake decreased 65,900 acre-feet this month to 1,983,700 acre-feet, which is 81 percent of capacity and 101 percent of the 15 year average for this date. The total inflow for the month was 173,596 acre-feet. The Trinity River release ranged between 1,410 to 5,820 ft<sup>3</sup>/s. Whiskeytown Lake was operated between elevations 1208.28 feet and 1209.71 feet with an end-of-month storage of 238,500 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 37,068 acre-feet.

Shasta-Keswick: Storage in Shasta Lake decreased 175,000 acre-feet for an end-of-month storage of 4,121,900 acre-feet, which is 91 percent of capacity and 113 percent of the 15 year average. The total inflow for the month was 354,088 acre-feet. The release to the Sacramento River at Keswick ranged between 7,600 and 12,500 ft<sup>3</sup>/s for the month.

Folsom-Nimbus: Storage in Folsom Lake increased 63,100 acre-feet and had an end-of-month storage of 822,200 acre-feet, which is 84 percent of capacity and 111 percent of the 15 year average for this date. The total inflow for the month was 245,847 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 41,600 acre-feet for an end-of-month storage of 1,547,000 acre-feet or 64 percent of capacity and 117 percent of the 15 year average. The release to the Stanislaus River at Goodwin Dam ranged between 500 to 1,100 ft<sup>3</sup>/s for the month. The total inflow for the month was 100,764 acre-feet.

Delta-San Luis: Federal storage in San Luis Reservoir on May 31, 2002, was 658,000 acre-feet compared to the storage a year ago of 677,000 acre-feet.

Friant: Storage in Millerton Lake increased 42,727 acre-feet to 512,400 acre-feet. The total monthly inflow was 170,793 acre-feet. The release to the San Joaquin River at Friant varied between 173 and 183 ft<sup>3</sup>/s.

CVP Totals: The total diversions to CVP canals were 215,727 acre-feet. The May 31, 2002, storage in the 18 CVP reservoirs was 9,133,000 acre-feet compared to storage 1 year ago of 8,977,000 acre-feet.

Power: Gross power production for the CVP totaled 495,288,200 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	05/31/02	05/31/01	WATERSHED	RESERVOIR	TOTAL CAPACITY	05/31/02	05/31/01
KLAMATH	CLEAR LAKE *	526,800	181,720	251,220	AMERICAN	FOLSOM LAKE *CVP	1,010,300	822,210	695,840
	GERBER *	94,300	50,840	51,800		LAKE NATOMA *CVP	9,030	8,010	7,900
	UPR KLAMATH LK *	873,300	438,780	434,910	COSUMNES	JENKINSON LK *CVP	41,000	41,040	40,210
TRINITY	CLAIR ENGLE LK*CVP	2,447,700	1,983,660	2,021,700	MOKELUMNE	CAMANCHE	431,500	280,830	260,870
	LEWISTON LAKE*CVP	14,660	13,930	14,200		PARDEE	210,000	191,370	191,660
	WHISKEYTOWN *CVP	241,100	238,500	239,110	SALT SPRINGS	140,000	130,590	109,380	
MCCLOUD	MCCLOUD DIV. RES	35,230	28,340	30,470	CALAVERAS	NEW HOGAN	317,100	174,460	173,550
PIT	IRON CANYON	24,240	13,470	17,660		NEW MELONES*CVP	2,420,000	1,547,000	1,799,090
	LAKE BRITTON	40,620	35,450	37,040		BEARDSLEY	97,800	79,450	64,180
	PIT NO. 6	15,890	14,430	14,860	STANISLAUS	DONNELLS	64,320	50,360	62,490
	PIT NO. 7	34,610	32,080	33,400		TULLOCH	67,000	65,150	65,970
SACRAMENTO	SHASTA LAKE *CVP	4,552,000	4,121,860	3,782,520	TUOLUMNE	LAKE ELEANOR	26,100	26,340	26,440
	SPRING CREEK *CVP	5,900	2,630	2,790		LAKE LLOYD	268,000	264,420	264,240
	KESWICK *CVP	23,800	21,980	22,870		HETCH-HETCHY	360,400	304,780	354,260
	RED BLUFF DIV *CVP	3,920	3,980	3,960	NEW DON PEDRO	2,030,000	1,573,040	1,650,100	
FEATHER	OROVILLE	3,538,000	2,639,510	2,118,840	TURLOCK LAKE	49,000	30,300	32,190	
	THERMALITO DIV RES	13,500	12,950	NR	MERCED	EXCHEQUER	1,024,600	537,060	771,350
	THERMALITO FORE.	14,400	10,940	NR		BUCHANAN	150,000	34,210	77,170
	THERMALITO AFTER.	57,000	35,280	33,560	CRANE VALLEY	45,400	44,260	43,920	
LAKE ALMANOR	1,143,000	891,350	793,850	LAKE T.A. EDISON	125,000	74,190	76,540		
STONY CREEK	EAST PARK *	50,900	29,710	47,640	FLORENCE LAKE	64,600	46,840	59,950	
	STONY GORGE *	50,000	41,590	46,760	SAN JOAQUIN	MAMMOTH POOL	122,700	100,720	119,610
	BLACK BUTTE *CVP	143,700	81,690	85,010		HUNTINGTON LAKE	89,800	88,270	88,060
LAKE BERRYESSA *	1,602,300	1,457,140	1,429,970	REDINGER LAKE		35,000	24,130	25,730	
PUTAH CREEK	LAKE SOLANO *	720	670	700	SHAVER LAKE	135,400	117,490	133,720	
					MILLERTON LK *CVP	520,500	512,370	507,730	
YUBA	BULLARDS BAR	930,000	814,640	799,320	FRESNO	HIDDEN	90,000	35,500	33,510
	SO. YUBA SYSTEM	146,000	140,440	118,750		SAN LUIS **CVP	2,040,600	1,402,950	1,493,140
NARROWS	70,000	66,130	66,190	O'NEILL FORE.**CVP		56,400	42,890	46,650	
BEAR	ROLLINS	65,990	65,990	64,880	SAN LUIS	L BANOS RES**CVP	34,560	20,310	20,130
LITTLE TRUCKEE	STAMPEDE *	226,620	133,520	187,200		LT PANOCHE **CVP	5,580	800	800
BOCA *	41,140	35,490	21,300	OIL CANYON	CONTRA LOMA *CVP	2,100	1,950	NR	
PROSSER	PROSSER CREEK *	29,840	20,280		12,300	KINGS	WISHON	128,300	82,350
TRUCKEE	LAKE TAHOE *	732,000	240,600	429,400	PINE FLAT	1,001,500	616,790	855,170	
	RYE PATCH *	190,000	21,700	47,100	KAWEAH	TERMINUS	143,000	137,350	139,610
HUMBOLDT					TULE	SUCCESS	82,300	43,340	45,810
CARSON	LAHONTAN *	317,280	213,100	212,800	KERN	ISABELLA	588,100	170,660	243,560
	TWIN LAKES	21,600	21,870	20,790	CUYAMA	TWITCHHELL *	240,100	5,160	5,160
	FRENCH MEADOWS	136,400	117,630	89,570	SANTA YNEZ	LAKE CACHUMA *	190,500	157,250	193,100
AMERICAN	HELL HOLE	207,590	151,780	108,490	COYOTE	LAKE CASITAS *	254,000	213,220	239,850
	LOON LAKE	76,500	63,860	63,040	<b>TOTAL - 85 RESERVOIRS</b>		<b>33,790,040</b>	<b>24,908,780</b>	<b>25,045,780</b>
	ICE HOUSE	46,000	42,670	34,400	<b>TOTAL - 36 RESERVOIRS</b>		<b>18,992,650</b>	<b>14,108,530</b>	<b>14,394,860</b>
	UNION VALLEY	277,300	262,940	120,800	<b>TOTAL - 18 RESERVOIRS</b>		<b>13,572,850</b>	<b>10,867,760</b>	<b>10,783,650</b>
	SLAB CREEK	16,600	14,250	13,880					

\*\* - Joint State-Federal Reservoir

\* - USBR Reservoir

CVP - Central Valley Project

NR - Not Reported



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

Table 3

MAY 2002

SHASTA LAKE DAILY OPERATIONS

RUN DATE: June 18, 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			
		4,296.7								
1	1,058.30	4,297.6	+0.9	6,937	6,476	0	0	25	.03	
2	1,058.15	4,293.3	-4.3	6,035	8,122	0	0	93	.11	
3	1,058.08	4,291.2	-2.0	6,536	7,359	0	0	194	.23	
4	1,057.93	4,286.9	-4.3	5,342	7,357	0	0	160	.19	
5	1,057.80	4,283.2	-3.7	5,855	7,483	0	0	253	.30	
6	1,057.66	4,279.2	-4.0	6,074	7,830	0	0	270	.32	
7	1,057.48	4,274.0	-5.2	3,831	6,140	0	0	295	.35	
8	1,057.24	4,267.1	-6.9	5,307	8,518	0	0	261	.31	
9	1,057.14	4,264.3	-2.9	5,804	6,999	0	0	252	.30	
10	1,057.03	4,261.1	-3.2	5,661	6,916	0	0	336	.40	
11	1,056.98	4,259.7	-1.4	6,698	7,193	0	0	227	.27	
12	1,056.91	4,257.7	-2.0	6,395	7,151	0	0	252	.30	
13	1,056.67	4,250.8	-6.9	6,029	9,215	0	0	269	.32	
14	1,056.36	4,242.0	-8.9	5,553	9,765	0	0	251	.30	
15	1,056.13	4,235.4	-6.6	5,750	8,810	0	0	251	.30	
16	1,055.81	4,226.3	-9.1	5,363	9,582	0	0	376	.45	
17	1,055.48	4,216.9	-9.4	4,615	9,103	0	0	242	.29	
18	1,055.23	4,209.8	-7.1	5,656	8,947	0	0	292	.35	
19	1,055.21	4,209.2	-0.6	7,837	8,091	0	0	33	.04	
20	1,055.04	4,204.4	-4.8	7,744	9,806	0	0	375	.45	
21	1,054.98	4,202.7	-1.7	7,244	8,036	0	0	67	.08	
22	1,054.75	4,196.2	-6.5	5,639	8,837	0	0	83	.10	
23	1,054.52	4,189.7	-6.5	5,422	8,512	0	0	191	.23	
24	1,054.21	4,180.9	-8.8	5,642	9,839	0	0	224	.27	
25	1,053.92	4,172.7	-8.2	4,528	8,411	0	0	249	.30	
26	1,053.46	4,159.8	-13.0	3,402	9,709	0	0	223	.27	
27	1,053.10	4,149.6	-10.1	4,260	9,123	0	0	248	.30	
28	1,052.87	4,143.2	-6.5	5,920	9,037	0	0	140	.17	
29	1,052.60	4,135.6	-7.6	5,839	9,464	0	0	190	.23	
30	1,052.39	4,129.7	-5.9	5,960	8,688	0	0	239	.29	
31	1,052.11	4,121.9	-7.8	5,639	9,226	0	0	370	.45	
<b>TOTALS</b>			<b>-175.0</b>	<b>178,517</b>	<b>259,745</b>	<b>0</b>	<b>0</b>	<b>6,931</b>	<b>8.30</b>	<b>2.90</b>
<b>ACRE-Feet</b>			<b>-175,000</b>	<b>354,088</b>	<b>515,204</b>	<b>0</b>	<b>0</b>	<b>13,748</b>		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-Feet)			PRECIPITATION	
POWER	515,204	OUTLET	0	THIS MONTH =	2.90
SPILL	0	TOTAL	515,204	JULY 1, 2001 TO DATE =	60.28

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

Table 4

MAY 2002

TRINITY LAKE DAILY OPERATIONS

RUN DATE: June 18, 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)	
		2,049.4								
1	2,344.14	2,046.7	-2.6	2,588	3,798	0	122	4	.01	.08
2	2,343.93	2,043.7	-3.1	2,777	4,164	0	96	73	.17	.00
3	2,343.57	2,038.4	-5.3	3,087	4,090	0	1,567	91	.21	.00
4	2,343.19	2,032.8	-5.6	3,212	3,833	0	2,098	90	.21	.00
5	2,342.81	2,027.2	-5.6	3,276	3,880	0	2,096	103	.24	.00
6	2,342.47	2,022.3	-5.0	3,098	3,680	0	1,818	103	.24	.00
7	2,342.15	2,017.6	-4.7	3,327	4,051	0	1,520	111	.26	.00
8	2,341.79	2,012.4	-5.2	2,664	4,032	0	1,160	116	.27	.00
9	2,341.44	2,007.3	-5.1	2,523	4,059	0	940	90	.21	.00
10	2,341.14	2,002.9	-4.4	2,299	4,036	0	360	102	.24	.00
11	2,340.87	1,999.0	-3.9	2,294	4,159	0	0	111	.26	.00
12	2,340.63	1,995.5	-3.5	2,422	4,076	0	0	98	.23	.00
13	2,340.47	1,993.2	-2.3	2,791	3,854	0	0	106	.25	.00
14	2,340.31	1,990.9	-2.3	2,977	4,030	0	0	115	.27	.00
15	2,340.12	1,988.1	-2.8	2,830	4,123	0	0	94	.22	.00
16	2,339.92	1,985.2	-2.9	2,778	4,126	0	0	110	.26	.00
17	2,339.76	1,982.9	-2.3	3,063	4,120	0	0	106	.25	.00
18	2,339.60	1,980.6	-2.3	3,075	4,132	0	0	106	.25	.00
19	2,339.43	1,978.2	-2.5	3,039	4,161	0	0	114	.27	.02
20	2,339.49	1,979.0	+0.9	3,043	2,594	0	0	13	.03	.43
21	2,339.46	1,978.6	-0.4	2,185	2,399	0	0	4	.01	.42
22	2,339.41	1,977.9	-0.7	2,187	2,491	0	0	59	.14	.00
23	2,339.31	1,976.4	-1.4	2,169	2,820	0	0	76	.18	.00
24	2,339.26	1,975.7	-0.7	2,240	2,510	0	0	93	.22	.00
25	2,339.30	1,976.3	+0.6	2,526	2,133	0	0	102	.24	.00
26	2,339.33	1,976.7	+0.4	2,752	2,432	0	0	102	.24	.00
27	2,339.36	1,977.2	+0.4	2,819	2,508	0	0	93	.22	.00
28	2,339.43	1,978.2	+1.0	3,181	2,638	0	0	34	.08	.05
29	2,339.57	1,980.2	+2.0	3,565	2,463	0	0	85	.20	.00
30	2,339.69	1,981.9	+1.7	3,513	2,522	0	0	119	.28	.00
31	2,339.81	1,983.7	+1.7	3,220	2,229	0	0	119	.28	.00
<b>TOTALS</b>			<b>-65.9</b>	<b>87,520</b>	<b>106,143</b>	<b>0</b>	<b>11,777</b>	<b>2,742</b>	<b>6.44</b>	<b>1.00</b>
<b>ACRE-FEET</b>			<b>-65,900</b>	<b>173,596</b>	<b>210,535</b>	<b>0</b>	<b>23,360</b>	<b>5,439</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	210,535	OUTLET	23,360	PRECIPITATION	
SPILL	0	TOTAL	233,895	THIS MONTH =	1.00
				JULY 1, 2001 TO DATE =	32.81

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

Table 5

MAY 2002

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: June 18, 2002

DAY	ELEV	STORAGE 1000 ACRE-FEET IN LAKE	STORAGE CHANGE	COMPUTED INFLOW C.F.S. *	FROM JUDGE FRANCIS CARR PP	CLEAR CR. NATURAL FLOW	RELEASE - C.F.S.			EVAP. C.F.S.	PRECIP INCHES	
							TO CLEAR CR (1) OUTLETS	SPILL	TO SPRING CR. PP			
		239.8										
1	1,209.65	240.0	+0.2	231	14	217	150	0	0	0	.00	.15
2	1,209.67	240.0	+0.1	200	14	186	150	0	0	18	.19	.00
3	1,209.69	240.1	+0.1	199	14	185	150	0	0	17	.18	.00
4	1,209.71	240.2	+0.1	199	14	185	150	0	0	17	.18	.00
5	1,209.70	240.1	+0.0	153	14	139	150	0	0	19	.20	.00
6	1,209.68	240.1	-0.1	139	14	125	150	0	0	21	.22	.00
7	1,209.66	240.0	-0.1	138	14	124	150	0	0	20	.21	.00
8	1,209.66	240.0	+0.0	172	14	158	150	0	0	22	.23	.00
9	1,209.43	239.3	-0.7	123	14	109	150	0	324	21	.22	.00
10	1,209.02	238.0	-1.3	249	40	209	150	0	736	24	.26	.00
11	1,208.43	236.1	-1.9	276	67	209	150	0	1,049	22	.24	.00
12	1,208.28	235.6	-0.5	787	564	223	150	0	860	17	.18	.00
13	1,208.68	236.9	+1.3	805	750	55	150	0	0	14	.15	.00
14	1,209.04	238.0	+1.1	750	654	96	150	0	0	23	.25	.00
15	1,209.10	238.2	+0.2	1,793	1,536	257	150	0	1,518	28	.30	.00
16	1,209.12	238.3	+0.1	1,072	879	193	150	0	865	25	.27	.00
17	1,209.11	238.2	+0.0	1,826	1,635	191	150	0	1,671	21	.22	.00
18	1,209.31	238.9	+0.6	1,823	1,583	240	150	0	1,326	24	.26	.00
19	1,209.18	238.5	-0.4	2,038	1,497	541	150	0	2,070	28	.30	.00
20	1,209.35	239.0	+0.5	830	372	458	150	0	406	0	.00	.40
21	1,209.02	238.0	-1.1	1,005	556	449	150	0	1,387	0	.00	.96
22	1,208.94	237.7	-0.3	869	588	281	150	0	845	3	.03	.20
23	1,208.83	237.4	-0.3	742	474	268	150	0	759	9	.10	.00
24	1,209.41	239.2	+1.9	1,127	983	144	150	0	20	23	.24	.00
25	1,209.36	239.0	-0.2	358	158	200	150	0	266	23	.24	.00
26	1,209.31	238.9	-0.2	841	774	67	150	0	760	12	.13	.00
27	1,209.23	238.6	-0.3	1,377	1,345	32	150	0	1,340	16	.17	.00
28	1,209.18	238.5	-0.2	1,305	995	310	150	0	1,231	5	.05	.04
29	1,209.18	238.5	+0.0	1,143	924	219	150	0	979	14	.15	.00
30	1,209.15	238.4	-0.1	1,529	1,241	288	150	0	1,408	19	.20	.00
31	1,209.19	238.5	+0.1	1,138	947	191	150	0	895	28	.30	.00
<b>TOTALS</b>			<b>-1.4</b>	<b>25,237</b>	<b>18,688</b>	<b>6,549</b>	<b>4,650</b>	<b>0</b>	<b>20,715</b>	<b>533</b>	<b>5.67</b>	<b>1.75</b>
<b>ACRE-FEET</b>			<b>-1.4</b>	<b>50,058</b>	<b>37,068</b>	<b>12,990</b>	<b>9,223</b>	<b>0</b>	<b>41,088</b>	<b>1,057</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)		TOTAL	PRECIPITATION	
	POWER	OUTLET		THIS MONTH	1.75
SPILL	41,088		9,223	JULY 1, 2001 TO DATE	59.42
	0	TOTAL	50,311		



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

Table 6

MAY 2002

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: June 18, 2002

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			JUDGE FRANCIS CARR POWERPLANT	EVAPORATION (2)	
		IN LAKE	CHANGE		POWER	RIVER OUTLETS (1)	SPILL		C.F.S.	INCHES
		14,150								
1	1,901.16	14,031	-119	3,691	80	220	3,437	14	0	.01
2	1,901.48	14,270	+239	4,252	80	220	3,814	14	4	.17
3	1,901.70	14,435	+165	5,602	80	220	5,200	14	5	.21
4	1,901.32	14,150	-285	5,872	80	220	5,700	14	2	.21
5	1,901.25	14,098	-52	5,993	80	220	5,700	14	5	.24
6	1,901.21	14,068	-30	5,839	80	220	5,535	14	5	.24
7	1,901.20	14,061	-7	5,316	80	220	5,000	14	6	.26
8	1,901.41	14,218	+157	5,252	80	220	4,853	14	6	.27
9	1,901.81	14,517	+299	5,012	32	220	4,590	14	5	.21
10	1,901.67	14,412	-105	4,544	80	220	4,252	40	5	.24
11	1,901.80	14,509	+97	4,401	80	220	3,981	67	4	.26
12	1,901.42	14,225	-284	4,452	80	220	3,726	564	5	.23
13	1,901.06	13,956	-269	4,403	80	220	3,484	750	5	.25
14	1,901.81	14,517	+561	4,502	80	220	3,259	654	6	.27
15	1,900.45	13,506	-1,011	4,375	80	220	3,044	1,536	5	.22
16	1,901.50	14,285	+779	4,421	80	220	2,843	879	6	.26
17	1,901.16	14,031	-254	4,470	80	220	2,658	1,635	5	.25
18	1,901.20	14,061	+30	4,381	80	220	2,478	1,583	5	.25
19	1,901.86	14,554	+493	4,359	80	220	2,307	1,497	6	.27
20	1,901.89	14,577	+23	2,835	80	220	2,150	372	1	.03
21	1,901.21	14,068	-509	2,605	80	220	2,006	556	0	.01
22	1,900.95	13,874	-194	2,677	80	220	1,884	588	3	.14
23	1,901.88	14,569	+695	2,912	80	220	1,784	474	4	.18
24	1,901.00	13,911	-658	2,644	80	220	1,688	983	5	.22
25	1,901.49	14,278	+367	2,285	80	220	1,637	158	5	.24
26	1,901.48	14,270	-8	2,588	80	220	1,513	774	5	.24
27	1,901.17	14,038	-232	2,966	80	220	1,433	1,345	5	.22
28	1,901.30	14,135	+97	2,704	80	220	1,358	995	2	.08
29	1,901.50	14,285	+150	2,587	80	220	1,283	924	4	.20
30	1,901.16	14,031	-254	2,627	80	220	1,208	1,241	6	.28
31	1,901.02	13,926	-105	2,342	80	220	1,142	947	6	.28
<b>TOTALS</b>			<b>-224</b>	<b>122,909</b>	<b>2,432</b>	<b>6,820</b>	<b>94,947</b>	<b>18,688</b>	<b>136</b>	<b>6.44</b>
<b>ACRE-FEET</b>			<b>-224</b>	<b>243,790</b>	<b>4,824</b>	<b>13,527</b>	<b>188,327</b>	<b>37,068</b>	<b>270</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	4,824	JUDGE FRANCIS CARR POWERPLANT	37,068
TOTAL RIVER	206,678	TOTAL RELEASE	243,746

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

Table 7

MAY 2002

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: June 18, 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	
		2,353							
1	746.55	2,370	+17	9	0	0			
2	746.73	2,380	+10	5	0	0			
3	747.01	2,396	+16	8	0	0			
4	747.17	2,404	+8	4	0	0			
5	747.30	2,412	+8	4	0	0			
6	747.55	2,425	+13	7	0	0			
7	747.68	2,432	+7	4	0	0			
8	747.80	2,439	+7	4	0	0			
9	748.04	2,452	+13	7	0	0			
10	748.14	2,458	+6	3	0	0			
11	748.25	2,464	+6	3	0	0			
12	748.46	2,476	+12	6	0	0			
13	748.58	2,483	+7	4	0	0			
14	748.71	2,490	+7	4	0	0			
15	748.76	2,493	+3	2	0	0			
16	748.90	2,501	+8	4	0	0			
17	749.05	2,510	+9	5	0	0			
18	749.11	2,513	+3	2	0	0			
19	749.34	2,527	+14	7	0	0			
20	749.75	2,551	+24	12	0	0			
21	750.12	2,572	+21	11	0	0			
22	750.31	2,583	+11	6	0	0			
23	750.55	2,597	+14	7	0	0			
24	750.67	2,604	+7	4	0	0			
25	750.77	2,610	+6	3	0	0			
26	750.98	2,622	+12	6	0	0			
27	751.06	2,627	+5	3	0	0			
28	751.18	2,634	+7	4	0	0			
29	751.22	2,636	+2	4	0	0			3
30	751.21	2,635	-1	4	0	0			5
31	751.19	2,634	-1	4	0	0			5
<b>TOTALS</b>			<b>+281</b>	<b>160</b>	<b>0</b>	<b>13</b>			
<b>ACRE-FEET</b>			<b>+281</b>	<b>317</b>	<b>0</b>	<b>26</b>			

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)

SPILL	0
OUTLET	26
TOTAL	26

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

Table 8

MAY 2002

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: June 18, 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)
		23,085								
1	581.67	20,493	-2,592	6,645	0	6,476	7,901	0	50	1
2	583.88	21,817	+1,324	8,326	0	8,122	7,656	0	0	2
3	584.15	21,983	+166	7,605	0	7,359	7,517	0	0	4
4	583.61	21,653	-330	8,014	0	7,357	8,177	0	0	3
5	584.00	21,890	+237	8,305	0	7,483	8,181	0	0	5
6	583.69	21,702	-188	8,070	0	7,830	8,159	0	0	6
7	583.63	21,665	-37	8,164	0	6,140	8,177	0	0	6
8	585.43	22,777	+1,112	8,747	0	8,518	8,180	0	0	6
9	584.36	22,112	-665	7,660	324	6,999	7,990	0	0	5
10	583.90	21,829	-283	7,846	736	6,916	7,982	0	0	7
11	583.28	21,453	-376	8,280	1,049	7,193	8,465	0	0	5
12	581.77	20,551	-902	7,994	860	7,151	8,444	0	0	5
13	584.91	22,451	+1,900	9,473	0	9,215	8,509	0	0	6
14	584.26	22,050	-401	9,913	0	9,765	10,110	0	0	5
15	581.13	20,176	-1,874	10,085	1,518	8,810	11,025	0	0	5
16	582.09	20,740	+564	10,658	865	9,582	10,366	0	0	8
17	584.45	22,168	+1,428	11,086	1,671	9,103	10,322	0	39	5
18	584.25	22,044	-124	10,298	1,326	8,947	10,270	0	85	6
19	583.58	21,635	-409	10,070	2,070	8,091	10,190	0	85	1
20	583.79	21,763	+128	10,443	406	9,806	10,285	0	85	8
21	583.36	21,502	-261	9,474	1,387	8,036	9,520	0	85	1
22	585.18	22,620	+1,118	10,114	845	8,837	9,463	0	85	2
23	584.90	22,445	-175	9,413	759	8,512	9,412	0	85	4
24	586.30	23,326	+881	9,992	20	9,839	9,458	0	85	5
25	583.71	21,714	-1,612	9,141	266	8,411	9,864	0	85	5
26	584.33	22,094	+380	10,764	760	9,709	10,482	0	85	5
27	584.84	22,408	+314	10,731	1,340	9,123	10,483	0	85	5
28	584.70	22,322	-86	10,500	1,231	9,037	10,455	0	85	3
29	585.34	22,721	+399	10,760	979	9,464	10,470	0	85	4
30	584.84	22,408	-313	10,407	1,408	8,688	10,475	0	85	5
31	584.15	21,983	-425	10,348	895	9,226	10,469	0	85	8
<b>TOTALS</b>			<b>-1,102</b>	<b>289,326</b>	<b>20,715</b>	<b>259,745</b>	<b>288,457</b>	<b>0</b>	<b>1,279</b>	<b>146</b>
<b>ACRE-FEET</b>			<b>-1,102</b>	<b>573,878</b>	<b>41,088</b>	<b>515,204</b>	<b>572,154</b>	<b>0</b>	<b>2,537</b>	<b>290</b>

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

**SUMMARY**  
 RELEASE (ACRE-FEET)

POWER	572,154
SPILL	0
FISH TRAP	2,537

MAY 2002

RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS

RUN DATE: June 18, 2002

DAY	ELEVATION	STORAGE		RELEASE C.F.S		RELEASE TO SACTO RIVER
		IN LAKE	ACRE-FEET CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		276				
1	238.26	275	-1	15	359	9,427
2	238.26	275	+0	15	356	9,284
3	238.39	288	+13	46	320	9,698
4	238.54	303	+15	35	328	9,701
5	238.68	317	+14	36	288	9,819
6	238.73	322	+5	33	330	9,616
7	238.72	321	-1	44	325	9,784
8	238.74	323	+2	51	325	9,938
9	238.75	325	+2	76	295	9,674
10	238.73	322	-3	64	302	9,698
11	238.77	327	+5	43	324	9,581
12	238.74	323	-4	53	317	9,942
13	238.75	325	+2	34	335	9,981
14	238.74	323	-2	33	336	9,938
15	238.82	332	+9	50	319	14,910
16	252.55	3,948	+3,616	62	847	9,760
17	252.65	3,998	+50	83	1,037	10,110
18	252.50	3,924	-74	60	1,314	8,670
19	252.52	3,933	+9	50	1,216	9,036
20	252.49	3,919	-14	34	1,036	9,510
21	252.45	3,899	-20	16	606	10,710
22	252.52	3,933	+34	9	535	10,950
23	252.50	3,924	-9	15	420	10,350
24	252.60	3,973	+49	12	620	10,390
25	252.51	3,928	-45	14	701	10,110
26	252.55	3,948	+20	19	676	9,750
27	252.50	3,924	-24	25	1,244	10,470
28	252.60	3,973	+49	47	1,018	9,510
29	252.45	3,899	-74	55	936	10,230
30	252.50	3,924	+25	93	797	10,470
31	252.61	3,978	+54	83	727	9,750
<b>TOTALS</b>			<b>+3,702</b>	<b>1,305</b>	<b>18,589</b>	<b>310,767</b>
<b>ACRE-FEET</b>			<b>+3,702</b>	<b>2,588</b>	<b>36,871</b>	<b>616,406</b>

**SUMMARY**

RELEASE (ACRE-FEET)

CORNING CANAL	2,588
TEHAMA-COLUSA CANAL	36,871
TO SACTO RIVER	616,406
<b>TOTAL</b>	<b>655,865</b>

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

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

May 2002

Date	Midnight Elev (ft)	Storage (ac-ft)	Storage Change (ac-ft)	Mean w Inflow (sfd)	Total (sfd)	River (sfd)	[1] (sfd)	[2] (sfd)	Gross Evap (ac-ft)	Pan Evap (in)	Prec (in)	Total U S Storage (ac-ft)	Top Con Storage (ac-ft)
1	460.77	86476	381	740	525	350	172	3	46	0.23	0	83679	136200
2	460.88	86858	382	737	518	352	163	3	52	0.26	0	82475	136200
3	460.95	87102	244	639	501	346	152	3	30	0.15	0	81923	136200
4	460.93	87032	-70	430	431	300	128	3	69	0.35	0	81440	136200
5	460.92	86997	-35	400	380	280	97	3	75	0.38	0	80893	136200
6	460.92	86997	0	393	361.6	266	94	1.6	63	0.32	0	80352	136200
7	460.86	86789	-208	375	430	330	100	0	99	0.5	0	79760	136200
8	460.75	86407	-382	406	557	423	131	3	83	0.42	0	79130	136200
9	460.61	85921	-486	411	623	445	175	3	65	0.33	0	78565	136200
10	460.39	85162	-759	348	686	492	191	3	88	0.45	0	77960	136200
11	460.18	84440	-722	389	718.6	529	185	4.6	68	0.35	0	77407	136200
12	459.95	83654	-786	374	736	552	179	5	68	0.35	0	76875	136200
13	459.73	82905	-749	381	721	548	168	5	74	0.38	0	76302	136200
14	459.50	82125	-780	398	750	555	190	5	81	0.42	0	75730	136200
15	459.38	81720	-405	354	513	299	209	5	90	0.47	0	75130	136200
16	459.39	81753	33	394	343	143	195	5	69	0.36	0	74570	136200
17	459.41	81821	68	402	330.5	141	186	3.5	73	0.38	0	74066	136200
18	459.42	81855	34	382	328	152	173	3	73	0.38	0	73348	136200
19	459.48	82057	202	391	282	145	134	3	15	0.08	0.28	72699	136200
20	459.64	82599	542	488	196	123	73	0	37	0.19	0.45	72385	136200
21	459.86	83347	748	466	84	59	25	0	10	0.05	0	71672	136200
22	460.07	84064	717	420	37	27	10	0	43	0.22	0.02	71106	136200
23	460.26	84715	651	450	82	28	54	0	78	0.4	0	70566	136200
24	460.36	85059	344	349	139	46	93	0	73	0.37	0	70739	136200
25	460.34	84990	-69	159	158.2	53	103	2.2	71	0.36	0	70870	136200
26	460.27	84749	-241	109	201	98	100	3	59	0.3	0	70975	136200
27	460.15	84338	-411	99	279	125	151	3	53	0.27	0	70990	136200
28	460.00	83824	-514	90	320	129	188	3	58	0.3	0	71116	136200
29	459.82	83211	-613	86	359	130	224	5	72	0.37	0	71150	136200
30	459.59	82430	-781	38	393.4	146	243	4.4	77	0.4	0	71300	136200
31	459.37	81686	-744	46	378	146	227	5	86	0.45	0	71330	136200
Totals	(sfd)			11144	12361.3	7758	4513	90.3					
Totals	(ac-ft)		-4409	22104	24518.6	15388			1998				
Totals	(inches)									10.24	0.75		

[1] South Diversion Canal, [2] Wakerman Ranch Diversion above South Diversion Canal Measuring Weir  
 \*\*\* Preliminary - Data Subject to Revision \*\*\*

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

Table 11

MAY 2002

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: June 18, 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	
		759.1									
1	445.57	760.8	+1.7	4,218	3,150	0	0	182	33	.10	.00
2	445.71	762.2	+1.4	3,978	3,022	0	0	194	60	.18	.00
3	445.68	761.9	-0.3	3,121	3,014	0	0	197	60	.18	.00
4	445.60	761.1	-0.8	2,663	2,796	0	0	205	63	.19	.00
5	445.67	761.8	+0.7	3,723	3,095	0	0	221	56	.17	.00
6	445.94	764.5	+2.7	4,320	2,643	0	0	230	93	.28	.00
7	446.25	767.6	+3.1	4,426	2,577	0	0	220	66	.20	.00
8	446.51	770.2	+2.6	4,320	2,647	0	0	228	133	.40	.00
9	446.69	772.0	+1.8	4,160	2,902	0	0	230	120	.36	.00
10	446.91	774.2	+2.2	4,084	2,601	0	0	226	147	.44	.00
11	446.87	773.8	-0.4	2,908	2,752	0	0	225	133	.40	.00
12	446.72	772.3	-1.5	2,366	2,782	0	0	251	90	.27	.00
13	446.66	771.7	-0.6	2,996	3,050	0	0	249	0	.00	.00
14	446.81	773.2	+1.5	3,821	2,770	0	0	241	53	.16	.00
15	447.04	775.5	+2.3	3,971	2,514	0	0	252	43	.13	.00
16	447.22	777.3	+1.8	4,144	2,890	0	0	262	77	.23	.00
17	447.46	779.7	+2.4	4,394	2,790	0	0	265	120	.36	.00
18	447.59	781.1	+1.3	3,721	2,698	0	0	253	110	.33	.00
19	447.67	781.9	+0.8	3,553	2,889	0	0	177	80	.24	.00
20	448.05	785.7	+3.8	4,894	2,732	0	0	186	44	.13	.72
21	448.59	791.2	+5.5	5,641	2,684	27	0	169	0	.00	.48
22	448.90	794.3	+3.1	4,400	2,639	0	0	176	0	.00	.59
23	449.20	797.4	+3.1	4,472	2,594	0	0	173	165	.49	.00
24	449.53	800.7	+3.4	4,612	2,545	0	0	202	166	.49	.00
25	449.93	804.8	+4.1	4,500	2,004	0	0	228	210	.62	.00
26	450.17	807.3	+2.5	3,604	2,055	0	0	238	71	.21	.00
27	450.29	808.5	+1.2	3,566	2,643	0	0	231	71	.21	.00
28	450.61	811.8	+3.3	4,246	2,253	0	0	251	85	.25	.00
29	450.88	814.6	+2.8	4,146	2,330	0	0	251	167	.49	.00
30	451.34	819.3	+4.7	4,920	1,998	0	0	267	263	.77	.00
31	451.62	822.2	+2.9	4,058	2,215	0	0	271	113	.33	.00
<b>TOTALS</b>			<b>+63.1</b>	<b>123,946</b>	<b>82,274</b>	<b>27</b>	<b>0</b>	<b>6,951</b>	<b>2,892</b>	<b>8.61</b>	<b>1.79</b>
<b>ACRE- FEET</b>			<b>+63,100</b>	<b>245,847</b>	<b>163,190</b>	<b>54</b>	<b>0</b>	<b>13,787</b>	<b>5,736</b>		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	163,190	OUTLET	0	THIS MONTH =	1.79
SPILL	54	TOTAL	177,031	JULY 1, 2001 TO DATE =	21.43
PUMPING PLANT	13,787				

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

Table 12

MAY 2002

LAKE NATOMA DAILY OPERATIONS

RUN DATE: June 18, 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	124.25	8,421							
2	124.10	8,386	-35	3,118	29	3,046	0	60	1
3	123.76	8,311	-75	3,008	40	2,944	0	60	2
4	123.76	8,148	-163	2,968	40	2,948	0	60	2
5	123.71	8,125	-23	2,764	38	2,676	0	60	2
6	124.78	8,651	+526	3,009	35	2,647	0	60	2
7	124.43	8,476	-175	2,657	35	2,646	0	60	4
8	123.70	8,120	-356	2,555	35	2,636	0	60	3
9	123.28	7,923	-197	2,644	35	2,643	0	60	5
10	123.71	8,125	+202	2,841	35	2,639	0	60	5
11	123.10	7,838	-287	2,602	37	2,644	0	60	6
12	122.90	7,746	-92	2,706	40	2,647	0	60	5
13	122.83	7,715	-31	2,731	40	2,644	0	60	3
14	124.24	8,381	+666	3,081	40	2,645	0	60	0
15	124.31	8,416	+35	2,764	40	2,644	0	60	2
16	123.55	8,050	-366	2,554	40	2,637	0	60	2
17	123.98	8,252	+202	2,836	40	2,631	0	60	3
18	123.95	8,238	-14	2,738	40	2,640	0	60	5
19	123.74	8,139	-99	2,693	40	2,639	0	60	4
20	123.89	8,209	+70	2,769	40	2,631	0	60	3
21	124.00	8,261	+52	2,772	40	2,644	0	60	2
22	124.34	8,431	+170	2,825	40	2,639	0	60	0
23	123.88	8,205	-226	2,631	40	2,645	0	60	0
24	123.37	7,965	-240	2,620	40	2,635	0	60	6
25	124.21	8,366	+401	2,504	39	2,197	0	60	6
26	123.37	7,965	-401	2,044	35	2,143	0	60	8
27	122.79	7,697	-268	2,090	35	2,127	0	60	3
28	124.20	8,361	+664	2,571	35	2,138	0	60	3
29	124.19	8,356	-5	2,235	35	2,140	0	60	3
30	124.46	8,491	+135	2,306	35	2,137	0	60	6
31	123.61	8,078	-413	2,043	35	2,146	0	60	10
31	123.46	8,007	-71	2,214	35	2,151	0	60	4
<b>TOTALS</b>			<b>-414</b>	<b>81,893</b>	<b>1,163</b>	<b>78,969</b>	<b>0</b>	<b>1,860</b>	<b>110</b>
<b>ACRE-FEET</b>			<b>-414</b>	<b>162,435</b>	<b>2,307</b>	<b>156,635</b>	<b>0</b>	<b>3,689</b>	<b>218</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	156,635	FOLSOM SOUTH CANAL	2,307	TOTAL	162,631
SPILL	0	HATCHERY	3,689		

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

Table 13

MAY 2002

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: June 18, 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		
		1,588.9									
1	1,012.43	1,588.1	-0.9	1,491	1,875	0	0	53	.17	.45	
2	1,012.46	1,588.3	+0.3	1,273	1,069	0	0	59	.19	.00	
3	1,012.31	1,586.9	-1.4	1,656	2,319	0	0	65	.21	.00	
4	1,012.16	1,585.5	-1.4	1,540	2,187	0	0	81	.26	.00	
5	1,012.13	1,585.2	-0.3	1,609	1,679	0	0	75	.24	.00	
6	1,012.02	1,584.1	-1.1	1,699	2,134	0	0	99	.32	.00	
7	1,011.97	1,583.6	-0.5	1,786	1,948	0	0	81	.26	.00	
8	1,011.90	1,583.0	-0.7	1,869	2,120	0	0	87	.28	.00	
9	1,011.72	1,581.2	-1.7	1,570	2,353	0	0	87	.28	.00	
10	1,011.50	1,579.1	-2.1	1,574	2,551	0	0	87	.28	.00	
11	1,011.31	1,577.3	-1.8	1,580	2,400	0	0	99	.32	.00	
12	1,011.08	1,575.1	-2.2	1,524	2,549	0	0	87	.28	.00	
13	1,010.90	1,573.4	-1.7	1,693	2,488	0	0	74	.24	.00	
14	1,010.76	1,572.0	-1.3	1,749	2,302	0	0	121	.39	.00	
15	1,010.62	1,570.7	-1.3	2,080	2,653	0	0	102	.33	.00	
16	1,010.48	1,569.4	-1.3	2,027	2,612	0	0	90	.29	.00	
17	1,010.36	1,568.2	-1.1	1,893	2,363	0	0	108	.35	.00	
18	1,010.22	1,566.9	-1.3	1,897	2,476	0	0	96	.31	.00	
19	1,010.05	1,565.2	-1.6	1,868	2,582	0	0	105	.34	.00	
20	1,009.97	1,564.5	-0.8	2,191	2,527	0	0	49	.16	.11	
21	1,009.87	1,563.5	-1.0	2,021	2,489	0	0	12	.04	.87	
22	1,009.72	1,562.1	-1.4	1,455	2,098	0	0	77	.25	.05	
23	1,009.57	1,560.7	-1.4	1,442	2,091	0	0	71	.23	.00	
24	1,009.44	1,559.4	-1.2	1,448	1,989	0	0	83	.27	.00	
25	1,009.14	1,556.6	-2.9	1,216	2,536	0	0	120	.39	.00	
26	1,008.94	1,554.7	-1.9	1,234	2,122	0	0	71	.23	.00	
27	1,008.72	1,552.6	-2.1	1,070	2,027	0	0	95	.31	.00	
28	1,008.59	1,551.4	-1.2	1,509	2,026	0	0	104	.34	.00	
29	1,008.43	1,549.8	-1.5	1,685	2,352	0	0	98	.32	.00	
30	1,008.32	1,548.8	-1.0	1,709	2,137	0	0	98	.32	.00	
31	1,008.13	1,547.0	-1.8	1,443	2,241	0	0	110	.36	.00	
<b>TOTALS</b>			<b>-41.6</b>	<b>50,801</b>	<b>69,295</b>	<b>0</b>	<b>0</b>	<b>2,644</b>	<b>8.56</b>	<b>1.48</b>	
<b>ACRE-FEET</b>			<b>-41,600</b>	<b>100,764</b>	<b>137,447</b>	<b>0</b>	<b>0</b>	<b>5,244</b>			

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	137,447	OUTLET	0
SPILL	0	TOTAL	137,447
		THIS MONTH =	1.48
		JULY 1, 2001 TO DATE =	24.34



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

MAY 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
		RES.					MAIN	MAIN
		564						
1	360.38	564	+0	1,820	0	742	783	278
2	360.36	562	-2	1,875	0	747	793	302
3	360.36	562	+0	1,858	0	738	800	309
4	360.36	562	+0	1,877	0	740	801	323
5	360.33	560	-2	1,880	0	744	802	323
6	360.33	560	+0	1,876	0	751	784	329
7	360.36	562	+2	1,892	0	762	771	346
8	360.36	562	+0	1,977	0	763	771	345
9	360.58	578	+16	2,457	0	1,060	773	359
10	360.55	576	-2	2,462	0	1,110	769	367
11	360.55	576	+0	2,418	0	1,120	753	350
12	360.55	576	+0	2,346	0	1,100	749	336
13	360.58	578	+2	2,425	0	1,110	749	336
14	360.55	576	-2	2,491	0	1,110	817	336
15	360.55	576	+0	2,506	0	1,110	852	345
16	360.55	576	+0	2,551	0	1,110	861	360
17	360.55	576	+0	2,577	0	1,100	881	360
18	360.55	576	+0	2,597	0	1,110	898	360
19	360.55	576	+0	2,587	0	1,110	898	359
20	360.52	573	-3	2,561	0	1,090	865	358
21	360.41	566	-7	2,290	0	913	836	357
22	360.41	566	+0	2,239	0	876	834	357
23	360.41	566	+0	2,306	0	878	832	357
24	360.41	566	+0	2,320	0	881	845	348
25	360.41	566	+0	2,340	0	885	863	341
26	360.41	566	+0	2,341	0	882	870	340
27	360.44	568	+2	2,389	0	889	890	341
28	360.38	564	-4	2,305	0	886	900	340
29	360.28	557	-7	2,219	0	750	984	339
30	360.19	550	-7	2,044	0	584	1,020	339
31	360.19	550	+0	1,964	0	500	1,020	338
<b>TOTALS</b>			<b>-14</b>	<b>69,790</b>	<b>0</b>	<b>28,151</b>	<b>26,064</b>	<b>10,578</b>
<b>ACRE-FEET</b>			<b>-14</b>	<b>138,428</b>	<b>0</b>	<b>55,838</b>	<b>51,698</b>	<b>20,981</b>

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

**SUMMARY**  
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	51,698	OUTLET	0
SOUTH MAIN CANAL	20,981	SPILL	55,838
		TOTAL	128,517

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

Table 15

MAY 2002

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: June 18, 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		
		469.6								
1	567.84	472.1	+2.4	2,443	429	598	0	183	18	.12
2	568.37	474.5	+2.5	2,537	460	626	0	183	24	.16
3	568.94	477.2	+2.7	2,662	494	621	0	180	27	.18
4	569.12	478.0	+0.8	1,746	546	547	0	177	51	.34
5	569.76	481.0	+3.0	2,823	500	589	0	177	44	.29
6	570.23	483.2	+2.2	2,635	466	852	0	177	27	.18
7	570.67	485.3	+2.1	2,900	534	1,111	0	177	35	.23
8	571.08	487.2	+1.9	2,988	526	1,258	0	178	53	.35
9	571.52	489.3	+2.1	3,029	523	1,241	0	178	38	.25
10	571.94	491.3	+2.0	2,895	533	1,117	0	178	66	.43
11	572.31	493.1	+1.8	2,537	500	947	0	178	26	.17
12	572.88	495.8	+2.7	3,026	442	989	0	178	51	.33
13	573.33	497.9	+2.2	2,867	465	1,111	0	178	29	.19
14	573.40	498.2	+0.3	2,155	518	1,236	0	178	54	.35
15	573.57	499.1	+0.8	2,582	513	1,441	0	178	40	.26
16	573.68	499.6	+0.5	2,507	502	1,506	0	175	59	.38
17	574.00	501.1	+1.5	2,809	479	1,329	0	173	56	.36
18	574.18	502.0	+0.9	2,221	429	1,109	0	173	73	.47
19	574.18	502.0	+0.0	1,872	425	1,221	0	173	53	.34
20	574.06	501.4	-0.6	1,717	390	1,411	0	173	34	.22
21	574.31	502.6	+1.2	2,707	340	1,569	0	173	19	.12
22	574.66	504.3	+1.7	3,091	329	1,707	0	173	33	.21
23	575.10	506.4	+2.1	3,388	338	1,777	0	173	31	.20
24	575.48	508.3	+1.8	3,161	335	1,681	0	174	44	.28
25	575.76	509.6	+1.4	2,813	342	1,567	0	174	47	.30
26	576.08	511.2	+1.6	3,047	375	1,668	0	174	49	.31
27	576.34	512.4	+1.3	3,236	417	1,957	0	174	50	.32
28	576.45	513.0	+0.5	3,314	419	2,393	0	174	58	.37
29	576.27	512.1	-0.9	3,064	426	2,859	0	174	47	.30
30	576.26	512.0	+0.0	3,567	374	3,000	0	174	44	.28
31	576.33	512.4	+0.3	3,768	375	3,001	0	174	46	.29
<b>TOTALS</b>			<b>+42.7</b>	<b>86,107</b>	<b>13,744</b>	<b>44,039</b>	<b>0</b>	<b>5,456</b>	<b>1,326</b>	<b>8.58</b>
<b>ACRE-Feet</b>			<b>+42,727</b>	<b>170,793</b>	<b>27,261</b>	<b>87,351</b>	<b>0</b>	<b>10,822</b>	<b>2,630</b>	<b>.75</b>

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)		PRECIPITATION	
CANALS	RIVER		
FRIANT-KERN	AT FRIANT	THIS MONTH =	0.75
MADERA	TOTAL RELEASES	JULY 1, 2001 TO DATE =	11.28

Table 16

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

**May 2002**

Estimated numbers are in bold italic print

Date	DELTA INFLOW								NDCU	DELTA EXPORTS							OUTFLOW INDEX			Export/Inflow		
	Sacto R	SRTP	Yolo +	East Side	Quin River	Vernalis	Total	Delta		Clifton	Tracy	Contra	Byron	NBA	Total	3-day	NDOI	7-day	Monthly	Daily	3 Day	14 Day
	@Freeport	-prev wk-	Misc	Streams	@	7-day																
1-May-02	11,706	201	522	782	3,566	3,461	3,388	16,777	2,000	611	847	153	55	50	1,605	1,493	13,172	12,414	13,172	8.4%	8.7%	8.2%
2-May-02	11,878	207	573	744	3,388	3,462	3,351	16,790	2,000	619	827	143	50	75	1,614	1,465	13,175	12,608	13,174	8.3%	8.5%	8.2%
3-May-02	11,143	212	548	716	3,313	3,455	3,353	15,932	2,050	621	827	140	64	85	1,609	1,450	12,273	12,631	12,874	8.7%	8.4%	8.3%
4-May-02	11,255	218	469	706	3,357	3,445	3,362	16,005	2,100	633	826	139	50	82	1,630	1,451	12,274	12,641	12,724	8.8%	8.6%	8.4%
5-May-02	10,722	223	401	695	3,388	3,434	3,373	15,429	2,100	646	826	148	50	87	1,658	1,460	11,672	12,568	12,513	9.2%	8.9%	8.6%
6-May-02	10,209	229	350	689	3,418	3,417	3,392	14,895	2,100	648	826	161	133	79	1,582	1,469	11,213	12,350	12,297	9.0%	9.0%	8.6%
7-May-02	9,641	234	323	676	3,490	3,401	3,401	14,364	2,150	641	828	151	71	76	1,625	1,472	10,590	12,053	12,053	9.7%	9.3%	8.7%
8-May-02	10,132	240	366	672	3,453	3,395	3,394	14,863	2,150	649	825	4	68	86	1,496	1,472	11,217	11,773	11,948	9.5%	9.4%	8.8%
9-May-02	10,061	240	318	672	3,346	3,383	3,376	14,637	2,200	693	826	8	110	85	1,501	1,488	10,936	11,453	11,836	9.6%	9.6%	8.9%
10-May-02	10,106	240	355	695	3,230	3,356	3,355	14,626	2,200	690	826	9	54	86	1,556	1,503	10,870	11,253	11,739	10.0%	9.7%	9.1%
11-May-02	9,956	240	313	710	3,164	3,340	3,348	14,383	2,250	694	826	6	54	93	1,565	1,518	10,568	11,009	11,633	10.2%	9.9%	9.3%
12-May-02	9,745	240	362	709	3,277	3,331	3,348	14,333	2,300	690	827	8	50	96	1,571	1,518	10,462	10,836	11,535	10.2%	10.1%	9.5%
13-May-02	9,948	240	399	681	3,355	3,316	3,351	14,623	2,300	697	827	5	104	95	1,521	1,520	10,802	10,778	11,479	9.7%	10.0%	9.5%
14-May-02	9,747	240	389	656	3,384	3,279	3,340	14,416	2,350	691	829	8	86	92	1,534	1,520	10,532	10,769	11,411	9.9%	10.0%	9.5%
15-May-02	10,110	240	364	652	3,196	3,219	3,313	14,562	2,350	693	831	7	76	87	1,542	1,523	10,670	10,691	11,362	9.9%	9.9%	9.6%
16-May-02	10,348	240	418	655	2,929	3,153	3,278	14,590	2,400	699	831	8	59	87	1,566	1,525	10,624	10,647	11,316	10.1%	10.0%	9.8%
17-May-02	10,547	240	482	648	2,767	3,072	3,238	14,684	2,450	692	830	8	67	96	1,559	1,526	10,675	10,619	11,278	9.9%	10.0%	9.9%
18-May-02	10,872	240	521	673	2,597	2,964	3,198	14,903	2,450	699	832	8	66	88	1,561	1,528	10,892	10,665	11,256	9.8%	9.9%	10.0%
19-May-02	11,851	240	512	685	2,519	2,836	3,160	15,807	2,500	696	830	5	50	86	1,567	1,526	11,740	10,848	11,282	9.3%	9.7%	10.0%
20-May-02	13,401	240	442	662	2,460	2,709	3,126	17,205	2,322	693	828	12	66	84	1,551	1,526	13,332	11,209	11,384	8.5%	9.2%	9.9%
21-May-02	14,960	229	332	677	2,496	2,615	3,098	18,694	-1,330	691	829	4	64	73	1,533	1,522	18,491	12,346	11,723	7.8%	8.5%	9.6%
22-May-02	18,951	217	115	828	2,539	2,547	3,069	22,650	-2,193	697	831	8	44	71	1,562	1,523	23,280	14,148	12,248	6.6%	7.5%	9.3%
23-May-02	20,159	206	3	729	2,448	2,474	3,033	23,545	-2,143	699	900	171	29	70	1,811	1,549	23,876	16,041	12,754	6.7%	7.0%	9.2%
24-May-02	20,295	194	0	681	2,256	2,422	3,000	23,426	-2,093	700	918	192	23	73	1,859	1,582	23,660	17,896	13,208	6.8%	6.7%	9.1%
25-May-02	19,830	183	0	694	2,234	2,367	2,966	22,941	-1,814	687	923	197	20	81	1,868	1,609	22,887	19,609	13,595	6.9%	6.8%	9.0%
26-May-02	18,076	171	0	699	2,136	2,333	2,937	21,082	1,837	706	924	185	25	85	1,875	1,619	17,370	20,414	13,740	7.6%	7.1%	8.8%
27-May-02	16,586	160	0	667	2,221	2,306	2,914	19,634	2,800	697	920	191	25	78	1,860	1,619	14,974	20,648	13,786	8.1%	7.5%	8.7%
28-May-02	15,416	163	31	632	2,310	2,258	2,888	18,552	2,850	698	924	195	173	79	1,722	1,623	13,980	20,004	13,793	7.8%	7.8%	8.3%
29-May-02	14,488	166	175	625	2,199	2,201	2,859	17,653	2,900	660	923	366	48	78	1,978	1,607	12,774	18,503	13,758	8.7%	8.2%	8.0%
30-May-02	14,232	169	375	614	2,048	2,164	2,831	17,438	2,950	692	921	392	80	90	2,015	1,606	12,473	16,874	13,715	8.8%	8.4%	7.9%
31-May-02	13,467	171	505	609	1,999	2,106	2,798	16,751	3,000	690	921	382	100	100	1,993	1,602	11,758	15,174	13,652	9.0%	8.8%	7.9%
<b>Total</b>	<b>399,838</b>	<b>6,673</b>	<b>9,963</b>	<b>21,233</b>	<b>88,483</b>	<b>91,220</b>	<b>98,837</b>	<b>526,190</b>	<b>51,487</b>	<b>21,013</b>	<b>26,509</b>	<b>3,412</b>	<b>2,016</b>	<b>2,574</b>	<b>51,491</b>	<b>47,414</b>	<b>423,211</b>	<b>421,473</b>	<b>384,238</b>	<b>273.6%</b>	<b>273.1%</b>	<b>278.7%</b>
<b>Average</b>	<b>12,898</b>	<b>215</b>	<b>321</b>	<b>685</b>	<b>2,854</b>	<b>2,943</b>	<b>3,188</b>	<b>16,974</b>	<b>1,661</b>	<b>678</b>	<b>855</b>	<b>110</b>	<b>65</b>	<b>83</b>	<b>1,661</b>	<b>1,529</b>	<b>13,652</b>	<b>13,596</b>		<b>8.8%</b>	<b>8.8%</b>	<b>9.0%</b>

MAY 2002

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

RUN DATE: June 18, 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	
		1,844,188									
1	527.85	1,838,535	-5,653	0	2,477	310	0	-64	91	.23	.00
2	526.96	1,827,616	-10,919	0	5,261	302	0	+58	119	.30	.00
3	526.04	1,816,352	-11,264	0	5,113	297	0	-269	138	.35	.00
4	525.01	1,803,770	-12,582	0	6,093	303	0	+52	154	.39	.00
5	524.27	1,794,750	-9,020	0	4,398	307	0	+157	150	.38	.00
6	523.27	1,782,585	-12,165	0	5,731	299	0	-103	189	.48	.00
7	522.17	1,769,236	-13,349	0	6,551	313	0	+134	176	.45	.00
8	521.00	1,755,076	-14,160	0	6,933	315	0	+109	164	.42	.00
9	520.18	1,745,175	-9,901	0	4,642	323	0	-27	187	.48	.00
10	519.19	1,733,248	-11,927	0	5,664	299	0	-50	144	.37	.00
11	518.14	1,720,628	-12,620	0	6,227	289	0	+153	140	.36	.00
12	517.07	1,707,801	-12,827	0	6,144	286	0	-37	194	.50	.00
13	515.75	1,692,023	-15,778	0	7,802	273	0	+120	158	.41	.00
14	514.50	1,677,128	-14,895	0	7,173	282	0	-55	200	.52	.00
15	513.18	1,661,448	-15,680	0	7,716	282	0	+93	188	.49	.00
16	511.92	1,646,527	-14,921	0	7,362	278	0	+118	192	.50	.00
17	510.40	1,628,590	-17,937	0	8,868	259	0	+84	210	.55	.00
18	508.93	1,611,307	-17,283	0	8,520	274	0	+81	228	.60	.00
19	507.75	1,597,480	-13,827	0	6,582	281	0	-108	140	.37	.00
20	506.28	1,580,311	-17,169	0	8,580	251	0	+175	177	.47	.00
21	504.67	1,561,580	-18,731	0	7,484	228	0	-1,731	19	.05	.23
22	503.39	1,546,742	-14,838	0	7,456	196	0	+171	97	.26	.00
23	502.10	1,531,838	-14,904	0	7,427	190	0	+103	127	.34	.00
24	500.82	1,517,098	-14,740	0	7,412	200	0	+180	205	.55	.00
25	499.73	1,504,584	-12,514	0	6,067	213	0	-30	208	.56	.00
26	498.46	1,490,049	-14,535	0	7,231	224	0	+127	185	.50	.00
27	497.19	1,475,561	-14,488	0	6,926	210	0	-169	177	.48	.00
28	495.96	1,461,575	-13,986	0	8,132	219	0	+1,300	165	.45	.00
29	494.24	1,442,094	-19,481	0	9,765	233	0	+177	150	.41	.00
30	492.48	1,422,252	-19,842	0	9,986	256	0	+238	156	.43	.00
31	490.76	1,402,950	-19,302	0	9,672	215	0	+156	228	.63	.00
<b>TOTALS</b>			<b>-441,238</b>	<b>0</b>	<b>215,395</b>	<b>8,207</b>	<b>0</b>	<b>+1,143</b>	<b>5,056</b>	<b>13.28</b>	<b>.23</b>
<b>ACRE-FEET</b>			<b>-441,238</b>	<b>0</b>	<b>427,236</b>	<b>16,279</b>	<b>0</b>	<b>+2,267</b>	<b>10,029</b>		

**SUMMARY**

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	427,236	THIS MONTH =	.23
PACHECO TUNNEL	16,279	JULY 1, 2001 TO DATE =	6.94
SPILL	0		
TOTAL	443,515		

MAY 2002

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

RUN DATE: June 18, 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		
		50,459									
1	221.09	45,996	-4,463	0	2,477	393	1,014	0	3,875		-230
2	220.90	45,498	-498	0	5,261	497	968	0	4,729		-313
3	220.20	43,671	-1,827	0	5,113	204	938	0	5,263		-36
4	220.80	45,237	+1,566	0	6,093	220	996	0	4,384		-144
5	219.48	41,810	-3,427	0	4,398	422	977	0	5,543		-28
6	219.60	42,119	+309	0	5,731	227	936	0	4,412		-454
7	220.14	43,515	+1,396	0	6,551	386	940	0	5,035		-258
8	221.87	48,045	+4,530	0	6,933	191	902	0	3,857		-80
9	221.25	46,416	-1,629	0	4,642	394	924	0	4,697		-236
10	220.47	44,374	-2,042	0	5,664	349	1,141	0	5,670		-231
11	220.30	43,931	-443	0	6,227	105	1,282	0	5,230		-43
12	219.10	40,839	-3,092	0	6,144	369	1,413	0	6,590		-68
13	220.58	44,661	+3,822	0	7,802	418	1,421	0	4,753		-119
14	220.56	44,609	-52	0	7,173	70	1,786	0	5,414		-70
15	220.69	44,949	+340	0	7,716	513	1,954	0	5,670		-434
16	220.96	45,656	+707	0	7,362	1,244	2,110	0	5,959		-181
17	221.50	47,073	+1,417	0	8,868	278	2,127	0	6,094		-211
18	221.41	46,836	-237	0	8,520	70	2,140	0	6,201		-369
19	219.79	42,609	-4,227	0	6,582	37	2,113	0	6,595		-42
20	220.96	45,656	+3,047	0	8,580	0	1,898	0	5,211		+65
21	221.38	46,758	+1,102	0	7,484	0	1,768	0	4,973		-188
22	221.40	46,810	+52	0	7,456	0	1,726	0	5,537		-167
23	221.43	46,889	+79	0	7,427	0	1,681	0	5,387		-319
24	221.11	46,049	-840	0	7,412	0	1,526	0	5,411		-899
25	220.78	45,184	-865	0	6,067	641	1,323	0	6,370		+550
26	220.04	43,256	-1,928	0	7,231	313	1,380	0	6,832		-304
27	219.42	41,656	-1,600	0	6,926	571	1,397	0	6,512		-394
28	219.52	41,913	+257	0	8,132	294	1,605	0	6,473		-218
29	220.43	44,270	+2,357	0	9,765	299	1,899	0	6,670		-307
30	220.78	45,184	+914	0	9,986	438	2,018	0	7,937		-8
31	219.90	42,893	-2,291	0	9,672	349	2,215	0	8,541		+254
<b>TOTALS</b>			<b>-7,566</b>	<b>0</b>	<b>215,395</b>	<b>9,292</b>	<b>46,518</b>	<b>0</b>	<b>175,825</b>		<b>-5,482</b>
<b>ACRE-FEET</b>			<b>-7,566</b>	<b>0</b>	<b>427,236</b>	<b>18,431</b>	<b>92,268</b>	<b>0</b>	<b>348,749</b>	<b>1,337</b>	<b>-10,874</b>

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

**SUMMARY**

RELEASE (ACRE-FEET)

O'NEILL GEN.	92,268	DOS AMIGOS PUMP	348,749		
SAN LUIS PUMP	0	DELIVERIES	1,337	TOTAL	442,354

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

Table 19

MAY 2002

FEDERAL-STATE OPERATIONS  
 SAN LUIS UNIT

RUN DATE: June 18, 2002

DAY	AQUEDUCT CHECK 12			O'NEILL				SAN LUIS						PACHECO	DOS AMIGOS		
	STATE	FED	TOTAL	FED	STATE	TOTAL	GENER TOTAL	FED	STATE	TOTAL	FED	STATE	TOTAL	PUMP	FED	STATE	TOTAL
1	779	0	779	0	0	0	2,012	0	0	0	2,531	2,382	4,913	614	3,180	4,506	7,686
2	986	0	986	0	0	0	1,920	0	0	0	6,152	4,283	10,435	599	3,242	6,137	9,379
3	404	0	404	0	0	0	1,861	0	0	0	7,075	3,066	10,141	589	3,186	7,253	10,439
4	437	0	437	0	0	0	1,975	0	0	0	6,137	5,948	12,085	601	3,212	5,484	8,696
5	837	0	837	0	0	0	1,938	0	0	0	0	8,724	8,724	608	3,174	7,821	10,995
6	450	0	450	0	0	0	1,856	0	0	0	7,103	4,264	11,367	594	3,226	5,525	8,751
7	765	0	765	0	0	0	1,864	0	0	0	5,744	7,250	12,994	620	3,163	6,824	9,987
8	378	0	378	0	0	0	1,790	0	0	0	5,776	7,975	13,751	625	3,227	4,423	7,650
9	782	0	782	0	0	0	1,833	0	0	0	5,716	3,491	9,207	641	2,895	6,422	9,317
10	692	0	692	0	0	0	2,263	0	0	0	4,786	6,448	11,234	593	2,777	8,469	11,246
11	208	0	208	0	0	0	2,542	0	0	0	6,232	6,119	12,351	573	2,851	7,523	10,374
12	731	0	731	0	0	0	2,803	0	0	0	1,207	10,979	12,186	567	2,810	10,262	13,072
13	829	0	829	0	0	0	2,819	0	0	0	10,382	5,093	15,475	541	2,832	6,595	9,427
14	139	0	139	0	0	0	3,542	0	0	0	7,350	6,877	14,227	559	2,810	7,928	10,738
15	1,018	0	1,018	0	0	0	3,875	0	0	0	6,171	9,133	15,304	560	2,830	8,416	11,246
16	2,468	0	2,468	0	0	0	4,185	0	0	0	7,321	7,282	14,603	552	3,432	8,387	11,819
17	551	0	551	0	0	0	4,218	0	0	0	7,843	9,747	17,590	514	3,450	8,638	12,088
18	139	0	139	0	0	0	4,244	0	0	0	7,941	8,959	16,900	544	3,409	8,891	12,300
19	74	0	74	0	0	0	4,191	0	0	0	6,974	6,081	13,055	557	3,374	9,707	13,081
20	0	0	0	0	0	0	3,764	0	0	0	7,213	9,806	17,019	498	3,389	6,947	10,336
21	0	0	0	0	0	0	3,507	0	0	0	7,342	7,503	14,845	453	3,442	6,422	9,864
22	0	0	0	0	0	0	3,423	0	0	0	7,042	7,747	14,789	389	3,389	7,593	10,982
23	0	0	0	0	0	0	3,335	0	0	0	7,071	7,661	14,732	376	3,338	7,347	10,685
24	0	0	0	0	0	0	3,026	0	0	0	8,200	6,501	14,701	396	3,362	7,370	10,732
25	1,272	0	1,272	0	0	0	2,625	0	0	0	7,072	4,961	12,033	422	3,377	9,258	12,635
26	620	0	620	0	0	0	2,737	0	0	0	4,997	9,346	14,343	444	3,279	10,273	13,552
27	1,132	0	1,132	0	0	0	2,770	0	0	0	5,009	8,728	13,737	416	3,267	9,650	12,917
28	583	0	583	0	0	0	3,183	0	0	0	8,331	7,798	16,129	435	3,297	9,542	12,839
29	594	0	594	0	0	0	3,767	0	0	0	6,595	12,774	19,369	463	3,323	9,907	13,230
30	868	0	868	0	0	0	4,003	0	0	0	7,238	12,570	19,808	507	3,394	12,349	15,743
31	693	0	693	0	0	0	4,393	0	0	0	8,608	10,577	19,185	426	4,269	12,673	16,942
<b>TOTAL</b>	<b>18,429</b>	<b>0</b>	<b>18,429</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>92,264</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>TOTAL</b>	<b>427,232</b>	<b>TOTAL</b>	<b>16,276</b>	<b>TOTAL</b>	<b>348,748</b>	
<b>FEDERAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>FEDERAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>FEDERAL</b>	<b>197,159</b>	<b>FEDERAL</b>	<b>0</b>	<b>FEDERAL</b>	<b>100,206</b>	
<b>STATE</b>	<b>18,429</b>	<b>0</b>	<b>18,429</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>STATE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>STATE</b>	<b>230,073</b>	<b>STATE</b>	<b>16,276</b>	<b>STATE</b>	<b>248,542</b>	
																<b>XVC</b>	<b>0</b>

COMMENTS: ALL VALUES IN ACRE-FEET

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

**Table 20**

**MAY 2002**

**FEDERAL-STATE OPERATIONS**

RUN DATE: June 18, 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	1,680	0	1,680	1,211	1,187	0	1,187	0	0	110	5,971	0	5,971	3,692	
2	1,641	0	1,641	1,227	1,279	0	1,279	0	0	99	6,942	0	6,942	3,561	
3	1,640	0	1,640	1,232	1,278	0	1,278	0	0	126	6,964	0	6,964	3,501	
4	1,639	0	1,639	1,256	1,070	0	1,070	0	0	100	6,213	0	6,213	3,614	
5	1,639	0	1,639	1,282	1,139	0	1,139	0	0	100	8,347	0	8,347	3,577	
6	1,638	0	1,638	1,285	1,151	0	1,151	0	0	263	6,035	0	6,035	3,494	
7	1,642	0	1,642	1,272	1,173	0	1,173	0	0	141	6,779	0	6,779	3,506	
8	1,637	0	1,637	1,288	1,197	0	1,197	0	0	134	3,864	0	3,864	3,427	
9	1,638	0	1,638	1,375	1,156	0	1,156	0	0	219	7,345	0	7,345	3,471	
10	1,638	0	1,638	1,368	1,197	0	1,197	0	0	107	7,364	0	7,364	3,901	
11	1,639	0	1,639	1,376	1,183	0	1,183	0	0	107	7,186	0	7,186	4,181	
12	1,640	0	1,640	1,369	1,119	0	1,119	0	0	100	9,317	0	9,317	4,443	
13	1,641	0	1,641	1,382	1,433	0	1,433	0	0	206	5,488	0	5,488	4,460	
14	1,644	0	1,644	1,370	1,285	0	1,285	0	0	171	7,200	0	7,200	5,186	
15	1,649	0	1,649	1,375	1,911	0	1,911	0	0	151	7,362	0	7,362	5,524	
16	1,648	0	1,648	1,387	2,686	0	2,686	0	0	117	8,036	0	8,036	5,833	
17	1,646	0	1,646	1,373	1,048	0	1,048	0	0	132	7,349	0	7,349	5,864	
18	1,650	0	1,650	1,387	635	0	635	0	0	130	9,399	0	9,399	5,894	
19	1,646	0	1,646	1,381	637	0	637	0	0	100	9,944	0	9,944	5,837	
20	1,643	0	1,643	1,374	642	0	642	0	0	131	6,639	0	6,639	5,407	
21	1,644	0	1,644	1,370	836	0	836	0	0	126	7,579	0	7,579	5,151	
22	1,649	0	1,649	1,382	736	0	736	0	0	88	7,255	0	7,255	5,072	
23	1,785	0	1,785	1,387	642	0	642	0	0	57	6,937	0	6,937	5,120	
24	1,820	0	1,820	1,388	653	0	653	0	0	46	7,524	0	7,524	4,846	
25	1,830	0	1,830	1,363	2,442	0	2,442	0	0	40	8,927	0	8,927	4,455	
26	1,833	0	1,833	1,401	1,695	0	1,695	0	0	50	9,542	0	9,542	4,570	
27	1,825	0	1,825	1,382	1,869	0	1,869	0	0	50	8,721	0	8,721	4,595	
28	1,833	0	1,833	1,385	1,255	0	1,255	0	0	344	8,204	0	8,204	5,016	
29	1,830	0	1,830	1,310	1,365	0	1,365	0	0	96	8,761	0	8,761	5,597	
30	1,826	0	1,826	1,373	1,278	0	1,278	0	0	159	10,477	0	10,477	5,829	
31	1,827	0	1,827	1,368	1,278	0	1,278	0	0	198	11,364	0	11,364	6,220	
<b>TOTALS</b>	<b>52,580</b>	<b>0</b>	<b>52,580</b>	<b>41,679</b>	<b>38,455</b>	<b>0</b>	<b>38,455</b>	<b>0</b>	<b>0</b>	<b>3,998</b>	<b>239,035</b>	<b>0</b>	<b>239,035</b>	<b>144,844</b>	

COMMENTS: ALL VALUES IN ACRE-FEET





Table 22

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

**Friant-Kern Canal  
2002**

## Monthly Deliveries in AF

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Alpaugh ID	0	0	0	0	0								0
Arvin-Edison WSD	2900	3616	133	2414	9625								18688
Atwell Island WD	0	0	0	0	0								0
Delano-Earlimart ID	81	2459	8577	11882	16712								39711
Exeter ID	22	34	53	701	971								1781
City of Fresno	0	0	14	45	1652								1711
County of Fresno SA #34	5	3	13	25	56								102
Fresno ID	11	131	0	0	0								142
Garfield WD	0	0	7	351	375								733
Hills Valley ID	22	0	14	317	520								873
International WD	0	108	0	116	162								386
Ivanhoe ID	0	0	0	95	450								545
Kaweah Delta WCD	0	0	0	0	0								0
Kern County Water Agency	0	0	0	0	0								0
Kern-Tulare WD	162	355	1330	2534	3864								8245
Lewis Creek WD	0	0	0	0	0								0
Lindmore ID	0	0	227	1450	3929								5606
City of Lindsay	122	102	142	193	259								818
Lindsay-Strathmore ID	0		373	2525	542								3440
Lower Tule River ID	824	396	0	0	13499								14719
North-Kern WSD	0	0	0	0	0								0
City of Orange Cove	87	88	104	108	153								540
Orange Cove ID	298	38	112	1811	3321								5580
Pixley ID	0	0	0	0	0								0
Porterville ID	0	0	670	1000	2068								3738
Rag Gulch WD	9	196	431	1013	1478								3127
Rosedale Rio Bravo WSD	0	0	0	0	0								0
Saucelito ID	11	259	1883	2143	2649								6945
Semitropic WSD	0	0	0	0	0								0
Shafter Wasco ID	1465	6869	2969	4791	5344								21438
Southern San Joaquin MUD	401	6254	7790	10291	12151								36887
Smallwood Vineyards	0	0	0	84	98								182
Stone Corral ID	70	6	68	823	977								1944
Strathmore PUD	30	24	29	41	51								175
Styro Tek, Inc.	0	1	1	1	2								5
Tea Pot Dome WD	0	48	0	358	765								1171
Terra Bella ID	153	76	83	1414	2346								4072
Tri-Valley WD	0	0	0	0	55								55
Tulare ID	0	5045	0	0	0								5045
<b>Total</b>	<b>6673</b>	<b>26108</b>	<b>25023</b>	<b>46526</b>	<b>84074</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>188404</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								0
Madera ID	0	0	0	1761	25557								27318
Soquel	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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27318</b>
<b>MILLERTON LAKE</b>													
County of Madera	2	2	3	4	5								16
Fresno County # 18	5	5	7	12	18								47
Gravelly Ford WD	0	0	584	991	1834								3409
<b>Total</b>	<b>7</b>	<b>7</b>	<b>594</b>	<b>1007</b>	<b>1857</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3472</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								823
Broadview WD	428	1829	919	639	961								4776
CCID (Abv CK 13)	61	641	1389	1568	2273								5932
CCID (Blw CK 13)	309	1100	7885	6806	22431								38531
Centinella WD	0	0	0	0	0								0
China Island (76.05)	0	0	513	400	0								913
Del Puerto WD	56	1910	3106	9954	9960								24986
DWR Intertie @MP7.70-R	0	0	0	0	0								0
Eagle Field WD	0	548	0	1	164								713
Firebaugh Canal	192	2050	1701	1354	1660								6957
Frietas Unit (76.05L)	0	0	720	845	355								1920
Mercy Springs WD	1	123	63	88	53								328
Oro Loma WD	0	113	30	0	39								182
Panoche WD - Ag	51	341	344	372	636								1744
Panoche WD - M&I	2	3	2	3	2								12
Patterson WD	0	0	55	313	911								1279
Plainview WD	0	13	30	482	474								999
Salt Slough Unit (76.05L)	0	0	515	900	946								2361
San Luis WD - Ag	355	1098	538	850	1022								3863
San Luis WD - M&I	1	1	5	19	23								49
Tracy, City of	0	0	407	562	775								1744
West Side ID	6	0	0	0	112								118
Widren	0	0	0	0	0								0
W. Stanislaus ID	0	984	2366	3913	3856								11119
F&G - Los Banos Ref. 76.05L	0	0	1090	301	826								2217
Volta Wildlife Mgmt Area	0	113	0	521	50								684
Grasslands -76.05L	4820	7408	0	1508	0								13736
Grasslands - Volta	402	427	0	1848	1163								3840
F&S (Volta) Santa Fee Kest.	0	0	0	0	661								661
F&S - Kesterson 76.05L	0	0	0	504	0								504
<b>Total DMC Deliveries</b>	<b>6684</b>	<b>18702</b>	<b>22377</b>	<b>33809</b>	<b>49419</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130991</b>
Oneill Net Pumped	225493	93737	153351	22779	(92264)								403096
DMC plus Oneill	232177	112439	175728	56588	(42845)	0	0	0	0	0	0	0	534087

\* 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								992
Broadview WD	1	1	0	2	2								6
City of Coalinga	280	241	234	472	434								1661
City of Dos Palos	66	65	84	118	149								482
City of Huron	43	46	47	124	109								369
Pacheco WD	328	708	994	1045	2005								5080
Panoche WD	2602	4828	3684	3144	5159								19417
San Luis WD	1066	5700	5801	5111	7152								24830
Westlands WD (Federal)	35134	74079	63941	75647	103758								352559
Phase I (Non-chargeable)	0	8	0	0	0								8
Fish & Game (Lateral 4)	1	1	1	1	1								5
Fish & Game (Lateral 6)	51	0	0	0	0								51
<b>Total</b>	<b>39784</b>	<b>85818</b>	<b>74960</b>	<b>85873</b>	<b>119025</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>405460</b>
<b>O'NEILL FOREBAY DELIVERIES</b>													
Oneill Forebay Wildlife	76	63	84	45	51								319
San Luis WD Ag	117	620	698	689	1233								3357
San Luis M&I	28	22	32	44	53								179
VA Cemetary	2	2	3	7	6								20
<b>Total</b>	<b>223</b>	<b>707</b>	<b>817</b>	<b>785</b>	<b>1343</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3875</b>
<b>CROSS VALLEY CANAL</b>													
Arvin Edison WSD	0	0	0	0	0								0
Kern-Tulare	0	0	0	0	0								0
Pixley ID	0	0	0	0	0								0
Rag Gulch	0	0	0	0	0								0
<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								53746
San Benito	323	1360	285	1650	2401								6019
<b>Total</b>	<b>9043</b>	<b>10666</b>	<b>9905</b>	<b>13875</b>	<b>16276</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>59765</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								362
Anderson Cottonwood ID	0	0	0	6829	19825								26654
Andreotti, Arthur, et al	0	0	0	321	483								804
Baber, Jack, et	0	0	0	0	105								105
A&R Farms (Odysseus)	0	0	0	1	15								16
Cannel, Fred	0	0	0	154	320								474
Carter, Jane	0	0	0	0	0								0
Colusa Prop. Inc	0	0	0	0	0								0
Conaway Conservancy Group	0	0	0	1304	9545								10849
Davis, Olive P, et al	0	0	0	3559	5144								8703
Deseret Farms of Calif	0	0	0	58	168								226
Dommer, Elizabeth	0	0	0	0	2								2
Forry, David G, et al	0	0	0	133	196								329
Forster, Rosemary	0	0	0	45	624								669
Furlan Joint Venture (Area #1)	0	0	0	32	121								153
Furlan Joint Venture (Area #2)	0	0	0	0	0								0
Glenn-Colusa ID	0	0	0	102425	120489								222914
Griffin, J, et al	0	0	0	142	498								640
Henle Family Limited Partnership	0	0	0	0	0								0
Hershey Land Co	0	0	0	0	0								0
Hiatt, Glenn	0	0	0	0	252								252
Hollins, Mariette B	0	0	0	65	131								196
Howald Farms	0	0	0	124	239								363
King, Barbara	0	0	0	0	3								3
Knaggs Walnut Ranches Co, L.P.	0	0	0	0	87								87
Lockett, William P.	0	0	0	0	0								0
Loma Cold Storage/J Micheli	0	0	0	441	1515								1956
M&T Inc.	0	0	0	264	2405								2669
MCM Properties, Inc	0	0	0	0	59								59
Maxwell ID	0	0	0	1146	2410								3556
Meridan Farms WC	0	0	0	2224	5807								8031
Natomas Central MWC	0	0	0	5104	19869								24973
O'Brien, Janice	0	0	0	229	4								233
Oji Bros. Farms Inc	0	0	0	52	576								628
Oji, Mitsue Family PTN	0	0	0	134	689								823
Pelger Mutual WC	0	0	0	541	1444								1985
Pleasant Grove-Verona MWC	0	0	0	799	3576								4375
Princeton,-Codora-Glenn ID	0	0	0	2381	10605								12986
Provident Irrigation District	0	0	0	8233	6130								14363
Reclamation Dist #108	0	0	0	14747	35339								50086
Reclamation Dist #1004	0	0	0	5502	11856								17358
Reynen, John, et al	0	0	0	378	1398								1776
River Garden Farms	0	0	0	146	3649								3795
Roberts Ditch Irrigation Co	0	0	0	408	558								966
Sartain Mutual WC	0	0	0	38	446								484
Siddiqui, J & A & Siddiqui Family Plan	0	0	0	23	71								94
Spence, Ruth Ann	0	0	0	0	0								0
Sutter Mutual WC	0	0	0	15717	36609								52326
Swinford Tract Irrigation Co	0	0	0	0	29								29
Tarke, James, et al	0	0	0	0	36								36
Tisdale Irrigation & Drain	0	0	0	502	1497								1999
Wallace Construction, Inc.	0	0	0	143	0								143
Wells, Joyce M	0	0	0	70	141								211
Wilson Ranch Partnership	0	0	0	0	0								0
Windswept Land & Livestock Co.	0	0	0	214	505								719
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>174628</b>	<b>305832</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>480460</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							
At Keswick	6960	4148	5292	5526	9346							
At Bend Bridge	15587	8270	8142	7098	10050							
At Vina Bridge	19635	8871	8917	7130	9294							
At Ord Ferry	22050	7441	7746	3278	5637							
At Colusa	20772	10171	10148	6353	7493							
Below Wilkins Slough	18180	10576	10620	6094	6679							
At Verona	34138	14345	15958	9478	9145							
Sacramento at "I" Street	36687	15849	18823	13036	11394							
<b>Miscellaneous Stations</b>												
Folsom computed inflow	3901	3822	4936	4573	3998							
American R at Nimbus Dam	1460	1503	2897	3640	2607							
Kings River at Pine Flat	95	602	1017	1618	3176							
<b>San Joaquin River</b>												
At Friant Dam	93	95	124	159	176							
Near Vernalis	2920	2191	2411	2823	3032							
<b>Putah Creek</b>												
Berryessa computed inflow	2096	358	348	99	37							
Putah Creek - Lake Solano	45	16	34	47	43							
<b>Stanislaus River</b>												
New Melones computed inflow	1062	779	1440	1804	1639							
At Tulloch Dam	319	499	902	2184	2251							
At Orange Blossom	247	319	338	712	602							

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