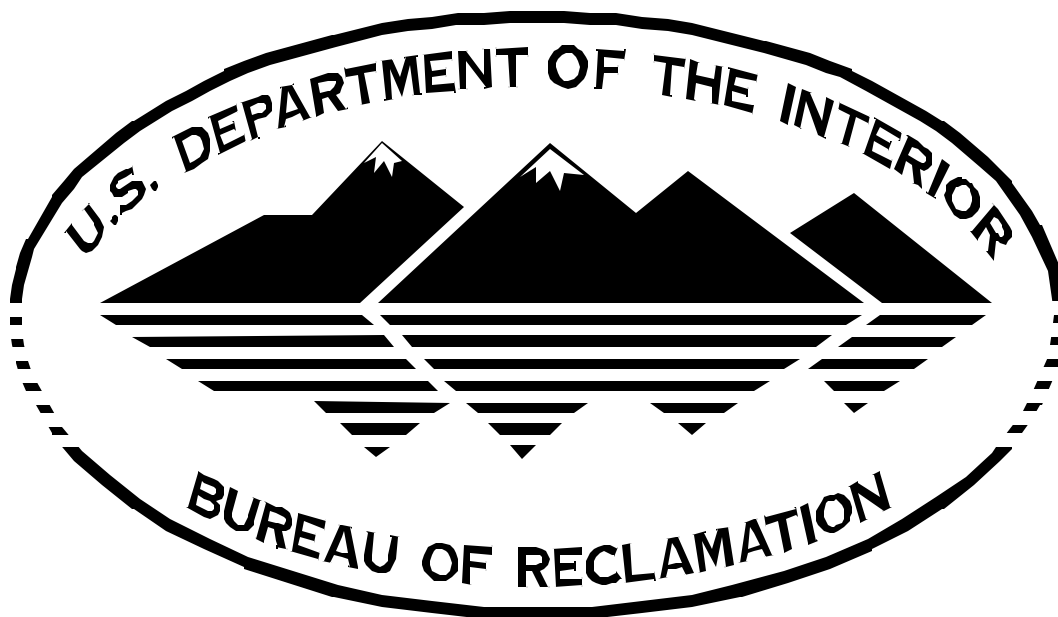


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

CENTRAL VALLEY OPERATIONS OFFICE

REPORT OF OPERATIONS



February 2001

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Summary of February 2001 Operations

Sacramento had an average monthly temperature of 50.4 °F which was 2.5 °F below normal. The average temperature at Shasta Dam was 44.8 °F which was 4.2 °F below normal and Huntington Lake was 6.9 °F below normal with an average temperature of 28.0 °F.

Trinity System: Storage in Trinity Lake increased 25,000 acre-feet this month to 1,707,600 acre-feet which is 70 percent of capacity and 104 percent of the 15 year average for this date. The total inflow for the month was 61,215 acre-feet. The Trinity River release was 300 ft³/s. Whiskeytown Lake was operated between elevations 1197.71 feet and 1203.82 feet with an end-of-month storage of 210,700 acre-feet. Average releases to Clear Creek from Whiskeytown Dam ranged between 125 and 150 ft³/s. Total diversion from the Trinity River to the Sacramento River watershed for the month was 15,265 acre-feet.

Shasta-Keswick: Storage in Shasta Lake increased 460,600 acre-feet for an end-of-month storage of 3,496,000 acre-feet which is 77 percent of capacity and 112 percent of the 15 year average. The total inflow for the month was 558,821 acre-feet. The release to the Sacramento River at Keswick ranged between 3,250 and 3,500 ft³/s for the month.

Folsom-Nimbus: Storage in Folsom Lake increased 32,900 acre-feet and had an end-of-month storage of 524,600 acre-feet which is 54 percent of capacity and 115 percent of the 15 year average for this date. The total inflow for the month was 118,074 acre-feet. The release to the American River at Nimbus was 1,500 ft³/s during the month.

New Melones: Storage in New Melones increased 21,800 acre-feet for an end-of-month storage of 1,896,200 acre-feet or 78 percent of capacity and 145 percent of the 15 year average. The release to the Stanislaus River at Goodwin Dam ranged between 270 to 300 ft³/s for the month. The total inflow for the month was 34,929 acre-feet.

Delta-San Luis: Federal storage in San Luis Reservoir on February 28, 2001, was 977,234 acre-feet compared to the storage a year ago of 768,000 acre-feet.

Friant: Storage in Millerton Lake increased 16,849 acre-feet to 305,900 acre-feet. The total monthly inflow was 33,553 acre-feet. The release to the San Joaquin River at Friant varied between 113 and 84 ft³/s.

CVP Totals: The total diversions to CVP canals were 212,115 acre-feet. The February 28, 2001, storage in the 18 CVP reservoirs was 8,675,000 acre-feet compared to a storage 1 year ago of 9,381,000 acre-feet.

Power: Gross power production for the CVP totaled 131,138,300 kilowatt-hours.

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

Table 1

MONTHLY RESERVOIR STORAGE SUMMARY IN ACRE-FEET

(PRELIMINARY DATA SUBJECT TO REVISION)

WATERSHED	RESERVOIR	TOTAL CAPACITY	02/28/01	02/29/00	WATERSHED	RESERVOIR	TOTAL CAPACITY	02/28/01	02/29/00
KLAMATH	CLEAR LAKE *	526,800	252,310	330,000	AMERICAN	FOLSOM LAKE *CVP	1,010,300	524,560	599,020
	GERBER *	94,300	52,690	69,410	-----	LAKE NATOMA *CVP	9,030	8,000	7,810
	UPR KLAMATH LK *	873,300	364,560	408,600	COSUMNES	JENKINSON LK *CVP	41,000	33,100	41,230
TRINITY	CLAIR ENGLE LK *CVP	2,447,700	1,707,620	2,148,970	MOKELUMNE	CAMANCHE	431,500	280,820	302,290
	LEWISTON LAKE *CVP	14,660	14,380	14,250		PARDEE	210,000	167,820	193,380
	WHISKEYTOWN *CVP	241,100	210,720	207,870		SALT SPRINGS	140,000	6,090	33,690
MC CLOUD	MC CLOUD DIV. RES	35,230	20,370	32,940	CALAVERAS	NEW HOGAN	317,100	169,490	205,910
PIT	IRON CANYON	24,240	6,540	5,780	STANISLAUS	NEW MELONES *CVP	2,420,000	1,896,240	2,008,100
	LAKE BRITTON	40,620	35,100	39,620		BEARDSLEY	97,800	14,070	33,350
	PIT NO. 6	15,890	14,660	14,500		DONNELLS	64,320	5,000	13,840
	PIT NO. 7	34,610	33,720	33,540		TULLOCH	67,000	56,530	55,860
SACRAMENTO	SHASTA LAKE *CVP	4,552,000	3,495,970	3,857,420	TUOLUMNE	LAKE ELEANOR	26,100	1,430	24,010
	SPRING CREEK *CVP	5,900	4,420	1,000		LAKE LLOYD	268,000	99,340	227,730
	KESWICK *CVP	23,800	22,300	22,160		HETCH-HETCHY	360,400	178,500	215,990
	RED BLUFF DIV *CVP	3,920	360	2,180		NEW DON PEDRO	2,030,000	1,651,210	1,734,620
FEATHER	OROVILLE	3,538,000	1,842,160	2,765,790	TURLOCK LAKE	TURLOCK LAKE	49,000	26,710	14,580
	THERMALITO DIV RES	13,500	NR	12,870		MERCED	EXCHEQUER	1,024,600	603,030
	THERMALITO FORE.	14,400	0	9,210	CHOWCHILLA	BUCHANAN	150,000	78,340	111,210
	THERMALITO AFTER.	57,000	27,260	39,810	SAN JOAQUIN	CRANE VALLEY	45,400	25,500	31,910
	LAKE ALMANOR	1,143,000	690,790	932,940		LAKE T.A. EDISON	125,000	40,890	51,710
STONY CREEK	EAST PARK *	50,900	48,760	49,130		FLORENCE LAKE	64,600	1,010	1,080
	STONY GORGE *	50,000	40,550	39,440		MAMMOTH POOL	122,700	19,740	52,500
	BLACK BUTTE *CVP	143,700	74,940	81,440		HUNTINGTON LAKE	89,800	36,680	39,330
PUTAH CREEK	LAKE BERRYESSA *	1,602,300	1,450,460	1,564,460	REDINGER LAKE	35,000	24,810	25,070	
	LAKE SOLANO *	720	570	570	SHAVER LAKE	135,400	94,400	95,410	
YUBA	BULLARDS BAR	930,000	613,100	782,200	MILLERTON LK *CVP	520,500	305,950	423,160	
	SO. YUBA SYSTEM	146,000	25,200	57,270	FRESNO	HIDDEN	90,000	26,240	55,590
	NARROWS	70,000	66,340	71,202	SAN LUIS	SAN LUIS **CVP	2,040,600	1,797,190	1,825,780
BEAR	ROLLINS	65,990	60,450	65,990		O'NEILL FORE. **CVP	56,400	47,180	49,850
LITTLE TRUCKEE	STAMPEDE *	226,620	191,200	203,100		L BANOS RES **CVP	34,560	20,040	19,960
	BOCA *	41,140	10,300	19,900		LT PANOCHE **CVP	5,580	830	830
PROSSER	PROSSER CREEK *	29,840	9,900	9,800	OIL CANYON	CONTRA LOMA *CVP	2,100	1,970	2,060
TRUCKEE	LAKE TAHOE *	732,000	400,100	627,700	KINGS	WISHON	128,300	52,725	43,910
	HUMBOLDT	RYE PATCH *	190,000	65,700		140,900	PINE FLAT	1,001,500	454,650
		NR	NR	NR	NR	KAWEAH	TERMINUS	143,000	28,060
CARSON	LAHONTAN *	317,280	163,300	208,200	TULE	SUCCESS	82,300	20,140	30,560
	AMERICAN	TWIN LAKES	21,580	9,900	NR	KERN	ISABELLA	588,100	130,930
FRENCH MEADOWS		136,400	50,750	82,080	CUYAMA	TWITCHELL *	240,100	5,160	7,900
HELL HOLE		207,590	56,820	123,400	SANTA YNEZ	LAKE CACHUMA *	190,500	177,450	171,740
LOON LAKE		76,500	15,880	33,700	COYOTE	LAKE CASITAS *	254,000	231,170	219,600
ICE HOUSE		46,000	16,560	24,730	TOTAL - 85	RESERVOIRS	33,790,020	21,566,785	25,768,502
UNION VALLEY		277,300	41,490	168,460	TOTAL - 36	RESERVOIRS	18,992,650	13,629,950	15,383,540
SLAB CREEK		16,600	15,590	13,880	TOTAL - 18	RESERVOIRS	13,572,850	10,165,770	11,313,090

** - 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

FEBRUARY 2001

SHASTA LAKE DAILY OPERATIONS

RUN DATE: March 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE		POWER	RIVER SPILL	OUTLET	C.F.S.	INCHES	
		3,035.3								
1	1,009.56	3,041.7	+6.4	6,261	2,953	0	0	81	.12	.00
2	1,009.77	3,046.5	+4.8	5,488	3,035	0	0	34	.05	.02
3	1,009.71	3,045.1	-1.4	2,429	3,107	0	0	13	.02	.00
4	1,009.68	3,044.4	-0.7	3,004	3,316	0	0	34	.05	.00
5	1,009.92	3,049.9	+5.5	5,928	3,115	0	0	47	.07	.00
6	1,010.13	3,054.7	+4.8	5,452	2,951	0	0	74	.11	.00
7	1,010.34	3,059.6	+4.8	5,620	3,119	0	0	68	.10	.00
8	1,010.57	3,064.8	+5.3	5,686	2,941	0	0	81	.12	.00
9	1,011.06	3,076.1	+11.3	8,164	2,485	0	0	0	.00	.70
10	1,011.50	3,086.3	+10.2	5,572	449	0	0	0	.00	2.58
11	1,012.06	3,099.2	+12.9	7,077	553	0	0	0	.00	1.12
12	1,012.62	3,112.2	+13.0	7,053	499	0	0	0	.00	1.05
13	1,013.11	3,123.6	+11.4	6,243	502	0	0	0	.00	.00
14	1,013.60	3,135.0	+11.4	7,386	1,518	0	0	103	.15	.00
15	1,013.83	3,140.4	+5.4	5,961	3,186	0	0	69	.10	.00
16	1,014.10	3,146.7	+6.3	5,466	2,283	0	0	0	.00	.09
17	1,014.43	3,154.5	+7.7	6,151	2,235	0	0	14	.02	.00
18	1,015.01	3,168.1	+13.6	9,935	3,076	0	0	0	.00	1.00
19	1,015.85	3,187.9	+19.8	12,904	2,890	0	0	28	.04	.86
20	1,017.74	3,232.7	+44.9	23,153	535	0	0	0	.00	1.75
21	1,020.57	3,300.7	+67.9	34,288	0	0	0	36	.05	1.80
22	1,022.58	3,349.4	+48.7	24,919	313	0	0	50	.07	1.77
23	1,023.89	3,381.4	+32.0	16,205	72	0	0	0	.00	.04
24	1,025.01	3,408.9	+27.5	14,575	637	0	0	58	.08	.62
25	1,026.12	3,436.4	+27.5	13,875	0	0	0	36	.05	1.70
26	1,027.07	3,460.0	+23.6	12,744	799	0	0	44	.06	.12
27	1,027.91	3,480.9	+21.0	10,682	0	0	0	110	.15	.00
28	1,028.51	3,496.0	+15.0	9,514	1,819	0	0	111	.15	.00
TOTALS			+460.6	281,735	48,388	0	0	1,091	1.56	15.22
ACRE-FEET			+460,600	558,821	95,978	0	0	2,164		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	95,978	OUTLET	0	THIS MONTH =	15.22
SPILL	0	TOTAL	95,978	JULY 1, 2000 TO DATE =	36.54

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

Table 4

FEBRUARY 2001

TRINITY LAKE DAILY OPERATIONS

RUN DATE: March 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		EVAPORATION		PRECIP INCHES (1)
		1000 ACRE-FEET IN LAKE	CHANGE			SPILL	OUTLET	C.F.S.	INCHES (1)	
		1,682.6								
1	2,317.76	1,682.2	-0.4	208	389	0	0	15	.04	.00
2	2,317.79	1,682.6	+0.4	279	75	0	0	8	.02	.05
3	2,317.83	1,683.1	+0.5	593	328	0	0	4	.01	.01
4	2,317.86	1,683.5	+0.4	566	366	0	0	4	.01	.00
5	2,317.89	1,683.9	+0.4	599	395	0	0	8	.02	.00
6	2,317.92	1,684.3	+0.4	652	437	0	0	19	.05	.00
7	2,317.88	1,683.8	-0.5	376	637	0	0	0	.00	.00
8	2,317.88	1,683.8	+0.0	424	424	0	0	0	.00	.00
9	2,317.89	1,683.9	+0.1	1,306	1,198	0	0	42	.11	.25
10	2,317.75	1,682.1	-1.8	858	1,772	0	0	0	.00	.52
11	2,317.65	1,680.8	-1.3	960	1,583	0	0	30	.08	.19
12	2,317.51	1,679.0	-1.8	659	1,573	0	0	0	.00	.11
13	2,317.31	1,676.4	-2.6	581	1,886	0	0	0	.00	.13
14	2,317.12	1,673.9	-2.5	429	1,646	0	0	23	.06	.00
15	2,317.19	1,674.8	+0.9	817	330	0	0	30	.08	.00
16	2,317.25	1,675.6	+0.8	810	407	0	0	11	.03	.00
17	2,317.31	1,676.4	+0.8	1,043	643	0	0	8	.02	.00
18	2,317.40	1,677.5	+1.2	931	340	0	0	4	.01	.51
19	2,317.60	1,680.1	+2.6	1,676	370	0	0	0	.00	.44
20	2,317.83	1,683.1	+3.0	1,819	318	0	0	0	.00	.78
21	2,318.14	1,687.1	+4.0	2,259	231	0	0	0	.00	.56
22	2,318.14	1,687.1	+0.0	230	215	0	0	15	.04	.33
23	2,319.08	1,699.4	+12.2	6,518	335	0	0	12	.03	.03
24	2,319.29	1,702.1	+2.7	1,773	380	0	0	8	.02	.10
25	2,319.45	1,704.2	+2.1	1,338	271	0	0	12	.03	.47
26	2,319.58	1,705.9	+1.7	1,249	383	0	0	8	.02	.00
27	2,319.67	1,707.1	+1.2	966	338	0	0	35	.09	.00
28	2,319.71	1,707.6	+0.5	943	644	0	0	35	.09	.00
TOTALS			+25.0	30,862	17,914	0	0	331	.86	4.48
ACRE-FEET			+25,000	61,215	35,532	0	0	657		

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	RELEASE (ACRE-FEET)	PRECIPITATION
SPILL	35,532	THIS MONTH = 4.48
OUTLET	0	JULY 1, 2000 TO DATE = 14.82
TOTAL	35,532	

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

Table 5

FEBRUARY 2001

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: March 26, 2001

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		
		211.2										
1	1,200.22	210.8	-0.4	201	4	197	150	0	244	3	.03	.00
2	1,200.08	210.4	-0.4	179	0	179	150	0	239	1	.01	.02
3	1,199.95	210.0	-0.4	203	0	203	150	0	249	0	.00	.00
4	1,199.83	209.6	-0.4	240	0	240	150	0	269	1	.01	.00
5	1,199.72	209.3	-0.3	249	0	249	150	0	259	5	.06	.00
6	1,199.59	208.9	-0.4	213	0	213	150	0	254	4	.05	.00
7	1,199.68	209.2	+0.3	543	257	286	150	0	252	6	.07	.00
8	1,199.54	208.8	-0.4	206	0	206	150	0	261	5	.06	.00
9	1,199.88	209.8	+1.0	1,294	760	534	150	0	635	0	.00	.80
10	1,199.27	208.0	-1.8	1,552	1,190	362	150	0	2,316	0	.00	.00
11	1,199.04	207.3	-0.7	2,022	1,293	729	150	0	2,216	0	.00	.99
12	1,198.42	205.4	-1.8	1,759	1,324	435	150	0	2,531	0	.00	.40
13	1,197.97	204.1	-1.3	1,625	1,264	361	150	0	2,143	0	.00	.00
14	1,197.78	203.6	-0.6	1,505	1,207	298	129	0	1,656	0	.00	.00
15	1,197.75	203.5	-0.1	420	0	420	125	0	337	2	.02	.00
16	1,197.71	203.4	-0.1	378	0	378	125	0	306	6	.07	.05
17	1,198.10	204.5	+1.1	1,038	397	641	125	0	337	0	.00	.00
18	1,198.43	205.5	+1.0	999	0	999	125	0	384	0	.00	.91
19	1,199.32	208.1	+2.6	1,726	0	1,726	125	0	275	1	.01	1.24
20	1,200.82	212.6	+4.5	4,845	0	4,845	125	0	2,464	0	.00	1.97
21	1,203.04	219.3	+6.7	5,302	0	5,302	125	0	1,789	1	.01	2.00
22	1,203.82	221.7	+2.4	3,092	0	3,092	125	0	1,763	0	.00	1.81
23	1,203.17	219.7	-2.0	1,826	0	1,826	125	0	2,704	1	.01	.03
24	1,202.64	218.1	-1.6	1,591	0	1,591	125	0	2,280	0	.00	.78
25	1,202.22	216.8	-1.3	1,957	0	1,957	125	0	2,475	0	.00	2.21
26	1,201.65	215.1	-1.7	1,420	0	1,420	125	0	2,162	3	.03	.07
27	1,200.83	212.6	-2.5	1,096	0	1,096	125	0	2,209	7	.08	.00
28	1,200.20	210.7	-1.9	887	0	887	125	0	1,705	8	.09	.00
TOTALS			-0.5	38,368	7,696	30,672	3,829	0	34,714	54	.61	13.28
ACRE-FEET			-0.5	76,103	15,265	60,838	7,595	0	68,855	107		

* 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	68,855	OUTLET	7,595	THIS MONTH	13.28
SPILL	0	TOTAL	76,450	JULY 1, 2000 TO DATE	35.98

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

Table 6

FEBRUARY 2001

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: March 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			JUDGE FRANCIS CARR POWERPLANT	EVAPORATION (2)	
		IN LAKE	CHANGE		POWER	RIVER OUTLETS (1)	SPILL		C.F.S.	INCHES
		14,427								
1	1,901.68	14,420	-7	301	80	220	0	4	1	.04
2	1,900.89	13,830	-590	3	80	220	0	0	0	.02
3	1,900.80	13,764	-66	267	80	220	0	0	0	.01
4	1,900.78	13,749	-15	292	80	220	0	0	0	.01
5	1,900.84	13,793	+44	322	80	220	0	0	0	.02
6	1,901.00	13,911	+118	360	80	220	0	0	1	.05
7	1,900.70	13,690	-221	446	80	220	0	257	0	.00
8	1,900.85	13,801	+111	356	80	220	0	0	0	.00
9	1,901.16	14,031	+230	1,178	80	220	0	760	2	.11
10	1,901.51	14,292	+261	1,622	58	200	42	1,190	0	.00
11	1,900.95	13,874	-418	1,384	80	200	20	1,293	2	.08
12	1,900.59	13,609	-265	1,490	80	200	20	1,324	0	.00
13	1,901.02	13,926	+317	1,724	80	200	20	1,264	0	.00
14	1,900.98	13,896	-30	1,493	80	200	20	1,207	1	.06
15	1,901.08	13,971	+75	340	80	200	20	0	2	.08
16	1,901.29	14,128	+157	379	80	200	20	0	0	.03
17	1,901.04	13,941	-187	605	80	200	20	397	2	.02
18	1,900.93	13,859	-82	259	80	200	20	0	0	.01
19	1,901.09	13,978	+119	360	80	200	20	0	0	.00
20	1,901.33	14,158	+180	391	80	200	20	0	0	.00
21	1,901.27	14,113	-45	277	80	200	20	0	0	.00
22	1,901.03	13,933	-180	210	80	200	20	0	1	.04
23	1,901.00	13,911	-22	290	80	200	20	0	1	.03
24	1,901.11	13,993	+82	341	80	200	20	0	0	.02
25	1,900.91	13,845	-148	226	80	200	20	0	1	.03
26	1,900.96	13,882	+37	319	80	200	20	0	0	.02
27	1,900.87	13,815	-67	268	80	200	20	0	2	.09
28	1,901.62	14,375	+560	584	80	200	20	0	2	.09
TOTALS			-52	16,087	2,218	5,780	402	7,696	18	.86
ACRE-FEET			-52	31,909	4,399	11,465	797	15,265	36	

* 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	4,399	JUDGE FRANCIS CARR POWERPLANT	15,265
TOTAL RIVER	16,661	TOTAL RELEASE	31,926

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

Table 7

FEBRUARY 2001

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: March 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.		SPRING CR DEBRIS DAM			**KES COPPER MG/L
		ACRE-FEET IN LAKE	CHANGE		SPILL	OUTLET	TIME	COPPER	ZINC	
		1,089								
1	716.40	1,061	-28	4	0	18				
2	715.30	1,025	-36	2	0	20				
3	714.23	990	-35	2	0	20				
4	713.27	960	-30	5	0	20				
5	712.28	929	-31	4	0	20				
6	711.06	893	-36	2	0	20				
7	709.51	847	-46	-3	0	20				
8	707.58	793	-54	-7	0	20				
9	707.01	777	-16	12	0	20				
10	708.56	821	+44	42	0	20				
11	712.53	937	+116	78	0	20				
12	714.38	995	+58	49	0	20				
13	715.02	1,016	+21	31	0	20				
14	714.98	1,014	-2	19	0	20				
15	714.57	1,001	-13	13	0	20				
16	714.15	988	-13	13	0	20				
17	714.53	1,000	+12	26	0	20				
18	717.23	1,089	+89	65	0	20				
19	723.63	1,320	+231	136	0	20				
20	738.56	1,961	+641	343	0	20				
21	757.12	2,993	+1,032	535	0	15				
22	763.28	3,388	+395	214	0	15				
23	765.92	3,566	+178	105	0	15				
24	768.04	3,712	+146	89	0	15				
25	772.82	4,053	+341	187	0	15				
26	775.33	4,239	+186	109	0	15				
27	776.78	4,349	+110	70	0	15				
28	777.74	4,423	+74	52	0	15				
TOTALS			+3,334	2,197	0	518				
ACRE-FEET			+3,334	4,358	0	1,027				

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)

SPILL	0
OUTLET	1,027
TOTAL	1,027

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

Table 8

FEBRUARY 2001

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: March 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	SPRING CR. P. P. RELEASE	SHASTA RELEASE C.F.S	POWER	RELEASE - C.F.S.		EVAP C.F.S. (1)
		RES.	CHANGE					SPILL	FISHTRAP	
		21,489								
1	582.76	21,140	-349	3,345	244	2,953	3,519	0	0	2
2	582.58	21,032	-108	3,452	239	3,035	3,505	0	0	1
3	582.88	21,211	+179	3,592	249	3,107	3,502	0	0	0
4	583.77	21,750	+539	3,773	269	3,316	3,500	0	0	1
5	583.68	21,696	-54	3,503	259	3,115	3,529	0	0	1
6	583.18	21,392	-304	3,277	254	2,951	3,428	0	0	2
7	583.31	21,471	+79	3,357	252	3,119	3,315	0	0	2
8	583.79	21,763	+292	3,425	261	2,941	3,276	0	0	2
9	584.46	22,174	+411	3,474	635	2,485	3,267	0	0	0
10	584.24	22,038	-136	3,197	2,316	449	3,266	0	0	0
11	584.39	22,131	+93	3,318	2,216	553	3,271	0	0	0
12	584.76	22,359	+228	3,414	2,531	499	3,299	0	0	0
13	583.51	21,593	-766	2,901	2,143	502	3,287	0	0	0
14	583.93	21,848	+255	3,395	1,656	1,518	3,263	0	0	3
15	584.57	22,242	+394	3,455	337	3,186	3,254	0	0	2
16	582.50	20,985	-1,257	2,675	306	2,283	3,309	0	0	0
17	580.85	20,014	-971	2,796	337	2,235	3,286	0	0	0
18	582.11	20,752	+738	3,662	384	3,076	3,290	0	0	0
19	583.24	21,429	+677	3,635	275	2,890	3,293	0	0	1
20	585.72	22,959	+1,530	4,049	2,464	535	1,699	1,579	0	0
21	585.76	22,984	+25	3,435	1,789	0	3,421	0	0	1
22	583.42	21,538	-1,446	2,611	1,763	313	3,339	0	0	1
23	583.10	21,344	-194	3,152	2,704	72	3,250	0	0	0
24	583.46	21,562	+218	3,395	2,280	637	3,284	0	0	1
25	584.00	21,890	+328	3,426	2,475	0	3,260	0	0	1
26	584.77	22,365	+475	3,463	2,162	799	3,172	0	51	1
27	582.96	21,259	-1,106	2,632	2,209	0	3,102	0	85	3
28	584.67	22,303	+1,044	3,801	1,705	1,819	3,187	0	85	3
TOTALS			+814	93,610	34,714	48,388	91,373	1,579	221	28
ACRE-FEET			+814	185,675	68,855	95,978	181,238	3,132	438	56

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

(1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

SUMMARY
 RELEASE (ACRE-FEET)

POWER 181,238
 SPILL 3,132
 FISH TRAP 438

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

Table 9

FEBRUARY 2001

RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS

RUN DATE: March 26, 2001

DAY	ELEVATION	STORAGE		RELEASE C.F.S		RELEASE TO SACTO RIVER
		IN LAKE	CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		272				
1	238.17	265	-7	0	0	7,196
2	238.16	264	-1	0	0	6,984
3	237.96	245	-19	0	0	5,741
4	237.95	244	-1	0	0	5,736
5	237.95	244	+0	0	0	5,324
6	238.10	258	+14	0	0	5,607
7	238.09	257	-1	0	0	5,596
8	238.08	256	-1	0	0	5,481
9	238.09	257	+1	0	0	5,599
10	238.15	263	+6	0	15	8,964
11	239.78	444	+181	0	40	9,341
12	239.75	440	-4	0	30	9,984
13	239.63	426	-14	0	7	9,276
14	238.88	338	-88	0	0	8,742
15	238.40	289	-49	0	0	8,019
16	238.24	272	-17	0	0	7,461
17	238.17	265	-7	0	0	6,874
18	238.26	275	+10	0	0	8,169
19	238.94	344	+69	0	0	8,842
20	240.38	522	+178	0	0	12,211
21	240.92	597	+75	0	0	10,541
22	240.81	582	-15	0	0	12,396
23	241.25	647	+65	0	0	14,282
24	239.66	429	-218	0	0	9,744
25	240.05	477	+48	0	0	9,241
26	242.95	927	+450	0	0	13,862
27	240.04	476	-451	0	0	10,621
28	239.10	362	-114	0	0	8,633
TOTALS			+90	0	92	240,467
ACRE-FEET			+90	0	182	476,966

SUMMARY

RELEASE (ACRE-FEET)

CORNING CANAL	0
TEHAMA-COLUSA CANAL	182
TO SACTO RIVER	476,966
TOTAL	477,148

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

Table 10

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

FEBRUARY 2001

Date	Midnight		Storage Change (ac-ft)	Mean Inflow (sfd)	----- Mean Outflow -----				Gross Evap (ac-ft)	Pan Evap (in)	Prec (in)	Total U S Storage (ac-ft)	Top Con Storage (ac-ft)
	Elev (ft)	Storage (ac-ft)			Total (sfd)	River (sfd)	[1] (sfd)	[2] (sfd)					
1	444.48	46639	91	100	52.0	52.0	0.0	0.0	4	0.03	0.00	84099	51400
2	444.50	46684	45	79	52.0	52.0	0.0	0.0	9	0.07	0.00	84197	53100
3	444.51	46707	23	70	52.0	52.0	0.0	0.0	12	0.09	0.00	84306	54700
4	444.57	46844	137	128	52.0	52.0	0.0	0.0	13	0.10	0.00	84500	56400
5	444.63	46980	136	128	52.0	52.0	0.0	0.0	15	0.11	0.00	84596	58100
6	444.65	47026	46	91	52.0	52.0	0.0	0.0	32	0.24	0.00	84740	59900
7	444.69	47117	91	107	52.0	52.0	0.0	0.0	19	0.14	0.00	84837	61600
8	444.71	47163	46	83	52.0	52.0	0.0	0.0	16	0.12	0.12	84966	63300
9	444.79	47346	183	147	53.0	53.0	0.0	0.0	3	0.02	0.53	85189	63000
10	444.86	47507	161	136	52.0	52.0	0.0	0.0	5	0.04	0.19	85370	63000
11	444.92	47645	138	125	52.0	52.0	0.0	0.0	7	0.05	0.38	85540	63100
12	445.08	48014	369	242	53.0	53.0	0.0	0.0	5	0.04	0.09	85142	63100
13	445.40	48757	743	443	53.0	53.0	0.0	0.0	31	0.23	0.00	84789	64600
14	445.71	49484	727	428	52.0	52.0	0.0	0.0	19	0.14	0.00	84243	66200
15	445.95	50052	568	341	52.0	52.0	0.0	0.0	6	0.04	0.00	84348	67700
16	446.00	50171	119	118	54.0	54.0	0.0	0.0	8	0.06	0.00	84475	69300
17	446.09	50385	214	163	55.0	55.0	0.0	0.0	0	0.00	0.47	84887	69100
18	446.18	50600	215	163	55.0	55.0	0.0	0.0	0	0.00	0.42	85397	70200
19	446.64	51707	1107	616	56.1	56.0	0.1	0.0	4	0.03	0.33	86231	68000
20	447.86	54718	3011	1578	56.0	56.0	0.0	0.0	7	0.05	0.29	86924	66200
21	449.14	57992	3274	1714	57.0	57.0	0.0	0.0	12	0.08	0.20	87235	65000
22	450.15	60659	2667	1403	57.1	57.0	0.1	0.0	2	0.01	0.37	87379	63800
23	450.87	62606	1947	1044	57.0	57.0	0.0	0.0	10	0.06	0.23	87478	64700
24	452.00	65739	3133	1638	58.1	58.0	0.1	0.0	0	0.00	1.23	88510	60200
25	453.79	70895	5156	2667	59.1	59.0	0.1	0.0	17	0.10	0.07	89519	59900
26	454.66	73487	2592	1521	189.0	189.0	0.0	0.0	51	0.29	0.00	89378	62100
27	455.03	74606	1119	1073	484.0	484.0	0.0	0.0	49	0.28	0.00	89305	64200
28	455.14	74941	335	654	462.0	462.0	0.0	0.0	46	0.26	0.00	89758	66500
Totals (sfd)				17000	2482.4	2482.0	0.4	0.0					
Totals (ac-ft)				28393	33720	4923.8	4923.0			402			
Totals (inches)										2.68	4.92		

[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

FEBRUARY 2001

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: March 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		PUMPING PLANT	EVAPORATION		PRECIP INCHES
		1000 ACRE-Feet IN LAKE	CHANGE			RIVER SPILL	OUTLET		C.F.S.	INCHES	
1	415.37	491.8	-0.9	1,167	1,546	0	0	88	8	.03	.00
2	415.11	490.9	-2.0	861	1,799	0	0	83	8	.03	.00
3	414.90	488.8	-1.6	740	1,475	0	0	85	8	.03	.00
4	414.72	487.2	-1.4	906	1,511	0	0	85	16	.06	.00
5	414.53	485.8	-1.5	884	1,536	0	0	86	8	.03	.00
6	414.45	484.3	-0.6	1,184	1,403	0	0	87	8	.03	.00
7	414.29	483.7	-1.2	1,352	1,870	0	0	86	24	.09	.19
8	414.18	482.4	-0.9	965	1,291	0	0	80	26	.10	.00
9	414.10	481.6	-0.6	1,028	1,236	0	0	80	26	.10	.00
10	414.33	481.0	+1.8	2,328	1,318	0	0	82	26	.10	.00
11	414.85	482.8	+4.0	3,233	1,103	0	0	90	0	.00	1.16
12	415.14	486.8	+2.3	2,799	1,560	0	0	96	0	.00	.51
13	415.40	489.1	+2.0	2,343	1,218	0	0	96	0	.00	.25
14	415.43	491.1	+0.2	1,627	1,407	0	0	86	16	.06	.00
15	415.50	491.3	+0.6	1,746	1,375	0	0	78	16	.06	.00
16	415.56	491.9	+0.5	2,008	1,684	0	0	76	11	.04	.00
17	415.54	492.4	-0.2	1,426	1,408	0	0	76	21	.08	.00
18	415.53	492.2	-0.1	1,520	1,464	0	0	84	11	.04	.00
19	415.69	492.1	+1.3	2,024	1,308	0	0	83	0	.00	.07
20	416.12	493.4	+3.4	3,301	1,511	0	0	83	0	.00	.78
21	416.50	496.8	+3.0	3,063	1,459	0	0	84	0	.00	.78
22	417.02	499.8	+4.1	3,582	1,396	0	0	83	24	.09	.03
23	417.68	503.9	+5.3	4,275	1,536	0	0	76	0	.00	.68
24	418.33	509.2	+5.2	3,857	1,151	0	0	71	0	.00	.14
25	418.90	514.4	+4.6	3,724	1,331	0	0	71	0	.00	.45
26	419.30	519.0	+3.3	2,956	1,206	0	0	82	27	.10	.00
27	419.50	522.3	+1.6	2,537	1,611	0	0	90	14	.05	.00
28	419.58	523.9	+0.7	2,092	1,632	0	0	84	47	.17	.00
TOTALS			+32.9	59,528	40,345	0	0	2,331	345	1.29	5.04
ACRE-Feet			+32,900	118,074	80,024	0	0	4,624	684		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-Feet)			PRECIPITATION
POWER	80,024	OUTLET	0	THIS MONTH = 5.04
SPILL	0	TOTAL	84,648	JULY 1, 2000 TO DATE = 14.04
PUMPING PLANT	4,624			

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

Table 12

FEBRUARY 2001

LAKE NATOMA DAILY OPERATIONS

RUN DATE: March 26, 2001

DAY	ELEV	STORAGE ACRE-FEET		COMPUTED* INFLOW C.F.S.	FOLSOM SOUTH CANAL	RELEASE - C.F.S.			EVAP C.F.S. (1)
		IN LAKE	CHANGE			POWER	SPILL	HATCHERY	
		7,458							
1	122.45	7,544	+86	1,574	30	1,441	0	60	0
2	123.22	7,894	+350	1,769	30	1,503	0	60	0
3	123.01	7,796	-98	1,490	30	1,449	0	60	0
4	123.06	7,819	+23	1,524	30	1,421	0	60	1
5	123.24	7,904	+85	1,559	30	1,426	0	60	0
6	122.78	7,692	-212	1,397	30	1,414	0	60	0
7	124.10	8,311	+619	1,825	36	1,416	0	60	1
8	123.21	7,890	-421	1,348	40	1,459	0	60	1
9	123.51	8,031	+141	1,611	37	1,442	0	60	1
10	123.37	7,965	-66	1,498	35	1,435	0	60	1
11	124.45	8,486	+521	1,911	25	1,563	0	60	0
12	124.20	8,361	-125	1,509	15	1,497	0	60	0
13	123.32	7,941	-420	1,321	15	1,458	0	60	0
14	123.10	7,838	-103	1,458	15	1,434	0	60	1
15	122.72	7,665	-173	1,414	24	1,416	0	60	1
16	123.48	8,017	+352	1,679	30	1,411	0	60	1
17	123.17	7,871	-146	1,439	30	1,422	0	60	1
18	123.13	7,852	-19	1,497	30	1,416	0	60	1
19	122.85	7,724	-128	1,448	24	1,429	0	60	0
20	123.42	7,988	+264	1,639	9	1,437	0	60	0
21	123.42	7,988	+0	1,501	0	1,441	0	60	0
22	123.34	7,951	-37	1,498	0	1,456	0	60	1
23	124.24	8,381	+430	1,755	11	1,467	0	60	0
24	123.74	8,139	-242	1,419	20	1,461	0	60	0
25	123.37	7,965	-174	1,491	30	1,488	0	61	0
26	122.46	7,548	-417	1,321	5	1,465	0	60	1
27	123.02	7,800	+252	1,635	30	1,417	0	60	1
28	123.45	8,003	+203	1,638	28	1,446	0	60	2
TOTALS			+545	43,168	669	40,530	0	1,681	15
ACRE-FEET			+545	85,624	1,327	80,391	0	3,334	30

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	80,391	FOLSOM SOUTH CANAL	1,327	TOTAL	85,052
SPILL	0	HATCHERY	3,334		

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

Table 13

FEBRUARY 2001

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: March 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE		POWER	SPILL	OUTLET	C.F.S.	INCHES	
		1,874.2								
1	1,040.72	1,874.7	+0.4	232	0	0	0	17	.05	.00
2	1,040.72	1,874.7	+0.0	325	304	0	0	21	.06	.00
3	1,040.71	1,874.6	-0.1	413	450	0	0	17	.05	.00
4	1,040.79	1,875.4	+0.9	450	0	0	0	21	.06	.00
5	1,040.86	1,876.2	+0.7	389	0	0	0	14	.04	.00
6	1,040.76	1,875.1	-1.1	356	878	0	0	14	.04	.00
7	1,040.84	1,875.9	+0.9	470	0	0	0	41	.12	.03
8	1,040.72	1,874.7	-1.3	431	1,040	0	0	34	.10	.00
9	1,040.85	1,876.1	+1.4	868	154	0	0	17	.05	.00
10	1,040.94	1,877.0	+1.0	513	0	0	0	31	.09	1.10
11	1,041.16	1,879.4	+2.3	1,199	0	0	0	17	.05	.61
12	1,041.16	1,879.4	+0.0	596	593	0	0	3	.01	.42
13	1,041.23	1,880.1	+0.7	538	147	0	0	14	.04	.43
14	1,041.28	1,880.6	+0.5	577	291	0	0	17	.05	.00
15	1,041.33	1,881.2	+0.5	571	285	0	0	17	.05	.00
16	1,041.42	1,882.1	+1.0	505	0	0	0	21	.06	.00
17	1,041.49	1,882.9	+0.7	412	0	0	0	35	.10	.00
18	1,041.57	1,883.7	+0.9	455	0	0	0	24	.07	.02
19	1,041.73	1,885.4	+1.7	882	14	0	0	7	.02	.13
20	1,041.73	1,885.4	+0.0	807	786	0	0	21	.06	.67
21	1,041.80	1,886.2	+0.7	938	537	0	0	24	.07	.16
22	1,041.96	1,887.9	+1.7	885	0	0	0	24	.07	.16
23	1,042.09	1,889.3	+1.4	718	0	0	0	17	.05	.55
24	1,042.29	1,891.4	+2.1	1,107	0	0	0	28	.08	.20
25	1,042.45	1,893.1	+1.7	874	0	0	0	10	.03	.55
26	1,042.58	1,894.5	+1.4	719	0	0	0	17	.05	.00
27	1,042.70	1,895.8	+1.3	662	0	0	0	14	.04	.00
28	1,042.74	1,896.2	+0.4	718	464	0	0	38	.11	.00
TOTALS			+21.8	17,610	5,943	0	0	575	1.67	5.03
ACRE-FEET			+21,800	34,929	11,788	0	0	1,141		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	11,788	OUTLET	0	THIS MONTH =	5.03
SPILL	0	TOTAL	11,788	JULY 1, 2000 TO DATE =	18.04

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

FEBRUARY 2001

GOODWIN RESERVOIR DAILY OPERATIONS

RUN DATE: September 14, 2004

DAY	ELEV	STORAGE		TULLOCH	RIVER		RELEASE - C.F.S.	
		ACRE-FEET RES.	CHANGE		RELEASE	OUTLET	SPILL	JOINT MAIN
		538						
1	360.02	538	+0	315	0	294	0	0
2	360.02	538	+0	309	0	291	0	0
3	360.02	538	+0	319	0	292	0	0
4	360.02	538	+0	319	0	291	0	0
5	360.02	538	+0	319	0	293	0	0
6	360.02	538	+0	321	0	304	0	0
7	360.02	538	+0	323	0	308	0	0
8	360.00	537	-1	322	0	305	0	0
9	360.02	538	+1	318	0	303	0	0
10	360.02	538	+0	318	0	303	0	0
11	360.02	538	+0	314	0	308	0	0
12	360.02	538	+0	296	0	301	0	0
13	360.02	538	+0	286	0	306	0	0
14	360.02	538	+0	289	0	309	0	0
15	360.00	537	-1	302	0	298	0	0
16	360.00	537	+0	301	0	277	0	0
17	360.00	537	+0	297	0	278	0	0
18	360.00	537	+0	295	0	284	0	0
19	360.02	538	+1	289	0	282	0	0
20	360.00	537	-1	283	0	281	0	0
21	360.00	537	+0	274	0	283	0	0
22	360.02	538	+1	238	0	286	0	0
23	360.02	538	+0	272	0	294	0	0
24	360.02	538	+0	265	0	300	0	0
25	360.00	537	-1	270	0	293	0	0
26	360.00	537	+0	262	0	277	0	0
27	360.00	537	+0	264	0	284	0	0
28	360.00	537	+0	269	0	284	0	0
TOTALS			-1	8,249	0	8,209		0
ACRE-FEET			-1	16,362	0	16,283	0	0

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

SUMMARY
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	0	OUTLET	0
SOUTH MAIN CANAL	0	SPILL	16,283
		TOTAL	16,283

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

Table 15

FEBRUARY 2001

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: March 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION		PRECIP INCHES
		1000 ACRE- FEET IN LAKE	CHANGE		CANALS		RIVER		C.F.S.	INCHES	
					MADERA	FRIANT-KERN	SPILL	OUTLET			
		289.1									
1	522.74	288.9	-0.2	238	0	243	0	113	6	.05	.00
2	522.72	288.8	-0.1	323	0	243	0	113	2	.02	.00
3	522.66	288.6	-0.2	259	0	243	0	113	8	.07	.00
4	522.61	288.4	-0.2	278	0	243	0	113	10	.09	.00
5	522.64	288.5	+0.1	416	0	242	0	113	8	.07	.00
6	522.80	289.1	+0.6	644	0	243	0	113	6	.05	.00
7	522.85	289.2	+0.2	445	0	243	0	113	1	.01	.00
8	522.86	289.3	+0.0	386	0	243	0	113	12	.11	.00
9	522.83	289.2	-0.1	317	0	243	0	113	14	.12	.30
10	522.93	289.5	+0.4	550	0	243	0	113	18	.16	.39
11	523.18	290.4	+0.9	818	0	243	0	113	20	.18	.93
12	523.28	290.7	+0.4	533	0	244	0	111	1	.01	.03
13	523.61	291.9	+1.2	787	0	102	0	92	7	.06	.01
14	523.86	292.8	+0.9	528	0	0	0	84	1	.01	.00
15	524.35	294.5	+1.7	971	0	0	0	84	13	.11	.00
16	524.56	295.3	+0.7	468	0	0	0	84	8	.07	.00
17	524.83	296.2	+1.0	600	0	0	0	84	34	.30	.00
18	525.12	297.3	+1.0	610	0	0	0	84	7	.06	.06
19	525.34	298.0	+0.8	628	0	139	0	84	9	.08	.28
20	525.55	298.8	+0.8	711	0	248	0	84	1	.01	.00
21	525.94	300.2	+1.4	1,038	0	249	0	84	3	.03	.03
22	526.17	301.0	+0.8	754	0	249	0	84	5	.04	.23
23	526.38	301.8	+0.8	718	0	250	0	84	3	.03	.02
24	526.82	303.3	+1.6	1,149	0	251	0	84	16	.14	.55
25	527.08	304.3	+0.9	849	0	280	0	84	13	.11	.00
26	527.22	304.8	+0.5	625	0	272	0	85	12	.10	.00
27	527.38	305.4	+0.6	631	0	252	0	85	2	.02	.00
28	527.54	305.9	+0.6	642	0	252	0	85	13	.11	.00
TOTALS			+16.8	16,916	0	5,460	0	2,709	253	2.22	2.83
ACRE-FEET			+16,849	33,553	0	10,830	0	5,373	502		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)			PRECIPITATION	
CANALS		RIVER		
FRIANT-KERN	10,830	AT FRIANT	THIS MONTH = 2.83	
MADERA	0	TOTAL RELEASES	JULY 1, 2000 TO DATE = 10.31	

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

Table 16

February 2001

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	Total Delta	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	7-day Average	Monthly Average	Inflow															
02/01/01	19,704	227	736	483	2,646	2,748	2,569	23,796	444	4,995	2,877	68	0	28	7,968	6,549	15,385	22,910	15,385	33.1%	24.2%	29.0%
02/02/01	17,764	229	725	464	2,569	2,738	2,536	21,751	444	4,997	2,878	67	0	31	7,972	7,209	13,335	23,086	14,360	36.2%	29.9%	31.8%
02/03/01	16,172	230	714	455	2,502	2,681	2,502	20,073	444	4,990	2,882	70	0	31	7,974	7,873	11,656	21,415	13,459	39.2%	36.0%	34.6%
02/04/01	15,038	232	708	452	2,435	2,596	2,474	18,865	900	4,994	2,890	75	0	35	7,994	7,877	9,971	18,669	12,587	41.8%	38.9%	34.6%
02/05/01	14,129	233	702	447	2,389	2,524	2,455	17,900	900	4,993	2,883	107	0	44	8,027	7,877	8,974	15,489	11,864	44.0%	41.6%	34.5%
02/06/01	13,324	235	698	447	2,378	2,471	2,441	17,082	900	5,425	2,892	132	0	52	8,501	8,026	7,681	12,468	11,167	48.7%	44.7%	35.2%
02/07/01	12,743	236	698	453	2,375	2,429	2,429	16,505	900	4,999	2,899	134	0	62	8,094	8,030	7,511	10,645	10,645	47.9%	46.8%	35.3%
02/08/01	13,242	238	577	462	2,356	2,396	2,418	16,875	900	4,999	3,635	136	0	64	8,834	8,283	7,141	9,467	10,207	51.2%	49.2%	36.5%
02/09/01	12,286	238	504	460	2,339	2,373	2,409	15,827	900	4,495	4,132	130	0	50	8,807	8,386	6,120	8,436	9,752	54.5%	51.1%	37.3%
02/10/01	12,486	238	515	459	2,337	2,363	2,405	16,035	(1,204)	4,999	4,040	131	0	42	9,212	8,767	8,027	7,918	9,580	56.4%	54.0%	40.1%
02/11/01	13,515	238	595	540	2,368	2,384	2,417	17,256	(1,432)	2,995	3,971	132	0	42	7,140	8,211	11,548	8,143	9,759	40.4%	50.1%	39.2%
02/12/01	14,944	238	628	913	2,536	2,440	2,446	19,259	(3,714)	4,000	4,043	123	0	48	8,213	8,016	14,760	8,970	10,176	41.8%	45.8%	40.3%
02/13/01	19,925	238	640	932	2,770	2,540	2,495	24,505	(3,943)	4,692	4,141	128	0	42	9,003	7,947	19,444	10,650	10,889	36.0%	39.1%	40.8%
02/14/01	23,528	238	668	710	3,075	2,666	2,547	28,219	(3,943)	4,491	3,542	139	0	37	8,209	8,303	23,952	12,999	11,822	28.5%	34.6%	42.4%
02/15/01	23,612	238	617	625	3,235	2,795	2,594	28,327	(1,889)	5,489	3,263	123	0	49	8,924	8,540	21,291	15,020	12,453	30.9%	31.6%	42.9%
02/16/01	21,528	238	597	589	3,247	2,938	2,641	26,199	(1,660)	3,682	3,264	100	0	37	7,082	7,910	20,777	17,114	12,973	26.5%	28.7%	39.1%
02/17/01	18,367	238	578	552	3,337	3,069	2,678	23,072	622	3,695	3,264	106	0	35	7,101	7,552	15,350	18,160	13,113	30.2%	29.2%	37.0%
02/18/01	16,176	238	574	538	3,286	3,163	2,707	20,812	850	3,694	3,264	96	0	35	7,090	6,955	12,872	18,350	13,100	33.4%	29.8%	33.8%
02/19/01	15,345	238	638	529	3,189	3,219	2,731	19,939	394	3,691	3,272	88	0	34	7,085	6,960	12,460	18,021	13,066	34.9%	32.7%	33.6%
02/20/01	14,879	238	665	608	3,163	3,226	2,751	19,553	(2,117)	3,693	3,280	73	0	36	7,081	6,965	14,589	17,327	13,142	35.7%	34.6%	33.3%
02/21/01	17,216	238	971	1,186	3,126	3,200	2,765	22,737	(2,751)	3,694	3,268	19	0	35	7,017	6,966	18,471	16,544	13,396	30.6%	33.6%	32.7%
02/22/01	21,480	238	965	1,031	3,050	3,216	2,792	26,764	(3,436)	3,694	3,279	0	0	32	7,005	6,969	23,195	16,816	13,841	26.1%	30.3%	31.6%
02/23/01	27,460	238	896	1,135	3,360	3,268	2,832	33,089	(5,946)	3,692	3,958	2	0	38	7,689	7,195	31,347	18,326	14,602	23.1%	26.1%	30.9%
02/24/01	33,484	238	945	1,275	3,703	3,423	2,896	39,645	(7,316)	7,897	4,153	0	0	34	12,084	8,891	34,877	21,116	15,447	30.4%	26.8%	35.6%
02/25/01	35,076	238	994	1,199	4,370	3,654	2,972	41,877	(8,229)	7,899	4,117	0	0	24	12,039	10,572	38,066	24,715	16,352	28.7%	27.7%	39.6%
02/26/01	35,752	238	1,663	1,264	4,805	3,962	3,062	43,722	(7,772)	7,749	4,192	1	0	37	11,979	12,003	39,515	28,580	17,243	27.3%	28.7%	42.2%
02/27/01	34,529	238	1,002	981	5,317	4,238	3,136	42,067	(7,088)	3,995	4,097	0	0	36	8,128	10,683	41,027	32,357	18,124	19.2%	25.1%	36.0%
02/28/01	36,808	238	773	816	5,063	4,473	3,192	43,698	(4,577)	3,935	4,167	0	0	23	8,126	9,379	40,149	35,454	18,910	18.5%	21.7%	30.4%
Total	570,512	6,620	20,986	20,005	87,326	83,193	74,289	705,449	(58,421)	132,564	98,546	2,177	0	1,093	234,380	228,896	529,490	489,164	367,412	995.1%	992.7%	1010.6%
Average	20,375	236	750	714	3,119	2,971	2,653	25,195	(2,086)	4,734	3,520	78	0	39	8,371	8,175	18,910	17,470	36,741	35.5%	35.5%	36.1%

Table 17

FEBRUARY 2001

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

RUN DATE: March 26, 2001

DAY	ELEV	STORAGE		SAN LUIS PUMPING C.F.S.	RELEASE - C.F.S.			GAIN(+) OR LOSS(-) C.F.S.	EVAPORATION		PRECIP INCHES
		ACRE-FEET IN LAKE	CHANGE		POWER	PACHECO TUNNEL	SPILL		C.F.S.	INCHES	
		1,595,959									
1	507.92	1,599,469	+3,510	2,244	0	235	0	-239	61	.16	.00
2	508.29	1,603,802	+4,333	2,536	0	246	0	-106	19	.05	.00
3	508.65	1,608,022	+4,220	2,530	0	242	0	-160	8	.02	.00
4	509.41	1,616,944	+8,922	5,137	0	256	0	-383	30	.08	.00
5	509.83	1,621,881	+4,937	2,796	0	256	0	-51	57	.15	.00
6	510.41	1,628,708	+6,827	3,979	0	198	0	-339	53	.14	.00
7	510.93	1,634,837	+6,129	3,564	0	155	0	-319	76	.20	.00
8	511.26	1,638,731	+3,894	2,336	0	157	0	-216	80	.21	.00
9	511.67	1,643,573	+4,842	2,717	0	140	0	-136	57	.15	.00
10	512.23	1,650,194	+6,621	3,631	0	133	0	-160	23	.06	.25
11	512.92	1,658,365	+8,171	4,322	0	129	0	-73	23	.06	.35
12	513.37	1,663,701	+5,336	3,075	0	126	0	-259	35	.09	.17
13	513.77	1,668,450	+4,749	2,652	0	123	0	-135	38	.10	.00
14	514.17	1,673,203	+4,753	2,802	0	136	0	-270	35	.09	.00
15	515.25	1,686,059	+12,856	6,964	0	137	0	-346	35	.09	.00
16	516.07	1,695,843	+9,784	5,246	0	136	0	-177	15	.04	.00
17	516.62	1,702,417	+6,574	3,887	0	147	0	-425	46	.12	.00
18	517.12	1,708,400	+5,983	3,304	0	155	0	-133	35	.09	.06
19	517.71	1,715,470	+7,070	3,658	0	146	0	+52	35	.09	.37
20	518.26	1,722,069	+6,599	3,660	0	143	0	-191	39	.10	.01
21	518.71	1,727,475	+5,406	3,147	0	130	0	-292	0	.00	.06
22	519.03	1,731,323	+3,848	2,143	0	105	0	-98	66	.17	.00
23	519.49	1,736,859	+5,536	2,780	0	125	0	+136	43	.11	.42
24	520.40	1,747,830	+10,971	5,275	0	116	0	+373	0	.00	.46
25	521.55	1,761,727	+13,897	7,385	0	115	0	-264	8	.02	.27
26	522.67	1,775,299	+13,572	7,300	0	122	0	-336	63	.16	.01
27	523.39	1,784,043	+8,744	4,884	0	132	0	-343	31	.08	.00
28	524.47	1,797,186	+13,143	7,230	0	254	0	-350	55	.14	.00
TOTALS			+201,227	111,184	0	4,495	0	-5,240	1,066	2.77	2.43
ACRE-FEET			+201,227	220,533	0	8,916	0	-10,394	2,114		

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	0	SPILL	0	THIS MONTH =	2.43
PACHECO TUNNEL	8,916	TOTAL	8,916	JULY 1, 2000 TO DATE =	7.67

FEBRUARY 2001

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

RUN DATE: March 26, 2001

DAY	ELEV	STORAGE		INFLOW - C.F.S.			RELEASE - C.F.S.			* DELIV.	GAINS(+) OR LOSS(-) C.F.S.
		ACRE-FEET IN LAKE	CHANGE	O'NEILL PUMPING	S. LUIS GEN.	CALIF. AQUEDUCT	O'NEILL GEN.	S. LUIS PUMPING	DOS AMIGOS PUMPING		
		42,351									
1	219.99	43,126	+775	1,788	0	4,616	0	2,244	4,149		+380
2	220.39	44,166	+1,040	1,792	0	4,901	0	2,536	3,932		+299
3	220.28	43,879	-287	1,814	0	4,783	0	2,530	4,470		+258
4	218.62	39,624	-4,255	1,826	0	4,971	0	5,137	4,333		+528
5	219.31	41,375	+1,751	1,735	0	4,758	0	2,796	3,374		+560
6	219.36	41,503	+128	1,543	0	4,674	0	3,979	2,613		+439
7	219.66	42,273	+770	1,410	0	4,686	0	3,564	2,536		+392
8	220.04	43,256	+983	1,662	0	4,275	0	2,336	3,375		+270
9	221.26	46,442	+3,186	2,354	0	4,136	0	2,717	2,597		+431
10	222.27	49,102	+2,660	2,513	0	4,751	0	3,631	2,718		+428
11	220.16	43,567	-5,535	2,478	0	2,638	0	4,322	3,813		+228
12	221.03	45,839	+2,272	2,391	0	4,034	0	3,075	2,461		+256
13	222.87	50,699	+4,860	2,462	0	4,461	0	2,652	2,199		+378
14	223.44	52,223	+1,524	2,013	0	3,764	0	2,802	2,350		+144
15	222.38	49,394	-2,829	1,615	0	5,188	0	6,964	1,772		+507
16	221.71	47,625	-1,769	1,512	0	4,628	0	5,246	2,272		+486
17	221.03	45,839	-1,786	1,477	0	3,361	0	3,887	2,274		+422
18	220.03	43,230	-2,609	1,466	0	3,355	0	3,304	3,220		+388
19	219.86	42,790	-440	1,630	0	3,917	0	3,658	2,469		+358
20	219.23	41,170	-1,620	1,671	0	3,368	0	3,660	2,730		+534
21	218.91	40,356	-814	1,519	0	3,217	0	3,147	2,437		+438
22	219.18	41,042	+686	1,280	0	2,997	0	2,143	2,223		+435
23	219.49	41,836	+794	1,804	0	3,088	0	2,780	2,213		+501
24	221.19	46,259	+4,423	2,470	0	6,580	0	5,275	1,658		+113
25	221.00	45,760	-499	2,561	0	6,498	0	7,385	2,147		+221
26	222.03	48,464	+2,704	2,548	0	7,118	0	7,300	1,494		+492
27	222.86	50,673	+2,209	2,525	0	4,186	0	4,884	1,269		+556
28	221.54	47,178	-3,495	2,380	0	3,573	0	7,230	952		+673
TOTALS			+4,827	54,239	0	122,522	0	111,184	74,050		+11,115
ACRE-FEET			+4,827	107,583	0	243,022	0	220,533	146,878	408	22,047

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

**SUMMARY
RELEASE (ACRE-FEET)**

O'NEILL GEN.	0	DOS AMIGOS PUMP	146,878
SAN LUIS PUMP	220,533	DELIVERIES	408
		TOTAL	367,819

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

Table 19

FEBRUARY 2001

FEDERAL-STATE OPERATIONS
 SAN LUIS UNIT

RUN DATE: March 26, 2001

DAY	AQUEDUCT CHECK 12			O'NEILL			SAN LUIS			SAN LUIS			PACHECO PUMP	DOS AMIGOS			
	STATE	FED	TOTAL	FED	STATE	GENER TOTAL	FED	STATE	GENER TOTAL	FED	STATE	GENER TOTAL		FED	STATE	TOTAL	
1	9,155	0	9,155	3,547	0	3,547	0	0	4,450	4,450	0	0	0	466	3,697	4,533	8,230
2	9,722	0	9,722	3,555	0	3,555	0	0	5,031	5,031	0	0	0	488	3,116	4,683	7,799
3	9,488	0	9,488	3,598	0	3,598	0	273	4,745	5,018	0	0	0	480	3,084	5,782	8,866
4	9,859	0	9,859	3,622	0	3,622	0	3,274	6,916	10,190	0	0	0	508	2,998	5,596	8,594
5	9,437	0	9,437	3,442	0	3,442	0	917	4,629	5,546	0	0	0	507	3,034	3,659	6,693
6	9,271	0	9,271	3,061	0	3,061	0	0	7,892	7,892	0	0	0	392	2,989	2,194	5,183
7	9,295	0	9,295	2,796	0	2,796	0	0	7,069	7,069	0	0	0	307	2,974	2,056	5,030
8	8,479	0	8,479	3,296	0	3,296	0	0	4,633	4,633	0	0	0	311	3,054	3,641	6,695
9	8,203	0	8,203	4,669	0	4,669	0	0	5,389	5,389	0	0	0	277	3,148	2,004	5,152
10	9,423	0	9,423	4,984	0	4,984	0	4,114	3,089	7,203	0	0	0	264	3,171	2,221	5,392
11	5,232	0	5,232	4,916	0	4,916	0	3,766	4,806	8,572	0	0	0	256	2,985	4,579	7,564
12	8,002	0	8,002	4,742	0	4,742	0	1,080	5,019	6,099	0	0	0	250	3,286	1,595	4,881
13	8,849	0	8,849	4,884	0	4,884	0	0	5,260	5,260	0	0	0	243	3,168	1,194	4,362
14	7,465	0	7,465	3,992	0	3,992	0	0	5,558	5,558	0	0	0	269	3,381	1,280	4,661
15	10,290	0	10,290	3,204	0	3,204	0	0	13,814	13,814	0	0	0	272	3,216	299	3,515
16	9,180	0	9,180	2,999	0	2,999	0	0	10,405	10,405	0	0	0	270	3,452	1,054	4,506
17	6,666	0	6,666	2,930	0	2,930	0	942	6,767	7,709	0	0	0	292	3,460	1,051	4,511
18	6,655	0	6,655	2,908	0	2,908	0	0	6,554	6,554	0	0	0	308	3,329	3,058	6,387
19	7,770	0	7,770	3,233	0	3,233	0	0	7,256	7,256	0	0	0	289	3,464	1,433	4,897
20	6,681	0	6,681	3,314	0	3,314	0	0	7,260	7,260	0	0	0	283	3,458	1,957	5,415
21	6,381	0	6,381	3,012	0	3,012	0	0	6,243	6,243	0	0	0	257	3,437	1,396	4,833
22	5,945	0	5,945	2,539	0	2,539	0	0	4,250	4,250	0	0	0	208	3,229	1,181	4,410
23	6,126	0	6,126	3,579	0	3,579	0	0	5,514	5,514	0	0	0	247	3,196	1,194	4,390
24	13,051	0	13,051	4,899	0	4,899	0	0	10,462	10,462	0	0	0	231	3,161	128	3,289
25	12,889	0	12,889	5,080	0	5,080	0	5,761	8,887	14,648	0	0	0	228	3,260	998	4,258
26	14,119	0	14,119	5,053	0	5,053	0	0	14,480	14,480	0	0	0	242	3,020	-56	2,964
27	8,303	0	8,303	5,008	0	5,008	0	0	9,687	9,687	0	0	0	262	2,281	237	2,518
28	7,087	0	7,087	4,721	0	4,721	0	3,737	10,604	14,341	0	0	0	504	1,641	247	1,888
TOTAL	243,023	0	243,023	107,583	0	107,583	0	TOTAL	220,533	TOTAL	0	TOTAL	8,911	TOTAL	146,883	FEDERAL	87,689
FEDERAL	0	0	0	107,583	0	107,583	0	FEDERAL	23,864	FEDERAL	0	FEDERAL	0	FEDERAL	87,689	STATE	59,194
STATE	243,023	0	243,023	0	0	0	0	STATE	196,669	STATE	0	STATE	0	STATE	59,194	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

FEBRUARY 2001

FEDERAL-STATE OPERATIONS

RUN DATE: March 26, 2001

DAY	TRACY PUMPING			CLIFT COURT TOTAL	DELTA PUMPING PLANT			FED BANKS XVC	STATE		BYRON BETHANY TOTAL	AQEDUCT CHECK 21			DMC-POOL DEMANDS
	FED	STATE	TOTAL		STATE	FED	TOTAL		DOS AMIGOS XVC			STATE	FED	TOTAL	
1	5,706	0	5,706	9,908	9,994	0	9,994	0	0	0	4,235	0	4,235	2,159	
2	5,708	0	5,708	9,911	10,083	0	10,083	0	0	0	4,201	0	4,201	2,153	
3	5,717	0	5,717	9,898	9,855	0	9,855	0	0	0	4,052	0	4,052	2,119	
4	5,733	0	5,733	9,905	10,055	0	10,055	0	0	0	5,710	0	5,710	2,111	
5	5,719	0	5,719	9,903	10,118	0	10,118	0	0	0	3,111	0	3,111	2,277	
6	5,736	0	5,736	10,761	10,783	0	10,783	0	0	0	2,184	0	2,184	2,675	
7	5,751	0	5,751	9,915	10,065	0	10,065	0	0	0	1,775	0	1,775	2,955	
8	7,211	0	7,211	9,915	9,593	0	9,593	0	0	0	2,356	0	2,356	3,915	
9	8,196	0	8,196	8,915	8,850	0	8,850	0	0	0	2,246	0	2,246	3,527	
10	8,014	0	8,014	9,916	10,045	0	10,045	0	0	0	1,606	0	1,606	3,030	
11	7,876	0	7,876	5,941	5,984	0	5,984	0	0	0	3,867	0	3,867	2,960	
12	8,019	0	8,019	7,934	8,299	0	8,299	0	0	0	1,786	0	1,786	3,277	
13	8,214	0	8,214	9,307	9,479	0	9,479	0	0	0	1,948	0	1,948	3,330	
14	7,026	0	7,026	8,907	8,112	0	8,112	0	0	278	2,062	0	2,062	3,034	
15	6,473	0	6,473	10,888	10,802	0	10,802	0	0	0	1,278	0	1,278	3,269	
16	6,474	0	6,474	7,303	8,850	0	8,850	0	0	0	1,361	0	1,361	3,475	
17	6,474	0	6,474	7,329	7,114	0	7,114	0	0	0	1,840	0	1,840	3,544	
18	6,475	0	6,475	7,328	7,307	0	7,307	0	0	0	3,091	0	3,091	3,567	
19	6,490	0	6,490	7,322	7,537	0	7,537	0	0	0	2,147	0	2,147	3,257	
20	6,505	0	6,505	7,325	7,368	0	7,368	0	0	0	2,238	0	2,238	3,191	
21	6,483	0	6,483	7,328	7,134	0	7,134	0	0	0	2,660	0	2,660	3,471	
22	6,504	0	6,504	7,327	7,155	0	7,155	0	0	0	2,865	0	2,865	3,965	
23	7,850	0	7,850	7,323	7,152	0	7,152	0	0	0	1,798	0	1,798	4,271	
24	8,238	0	8,238	15,664	14,267	0	14,267	0	0	0	994	0	994	3,339	
25	8,166	0	8,166	15,667	13,902	0	13,902	0	0	0	2,070	0	2,070	3,086	
26	8,315	0	8,315	15,371	14,293	0	14,293	0	0	0	1,391	0	1,391	3,262	
27	8,127	0	8,127	7,924	8,247	0	8,247	0	0	0	1,565	0	1,565	3,119	
28	8,266	0	8,266	7,806	8,410	0	8,410	0	0	0	1,170	0	1,170	3,545	
TOTALS	195,466	0	195,466	262,941	260,853	0	260,853	0	0	278	67,607	0	67,607	87,883	

COMMENTS: ALL VALUES IN ACRE-FEET

**Central Valley Project - California
 2001**

Monthly Diversions in AF

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Bold numbers are preliminary													
CANALS													
Contra Costa	1208	4316											5524
Delta-Mendota	168298	195460											363758
Actual Fed Dos Amigos	88310	78133											166443
Madera	436	0											436
Friant-Kern	12498	10830											23328
Corning	32	0											32
Folsom-South	2247	1327											3574
Sly Park - Camino Conduit	776	926											1702
Tehama-Colusa	964	182											1146
CACHUMA PROJECT													
Tecolete Tunnel	1872	1132											3004
KLAMATH PROJECT													
"A" Canal - Upper Klamath	0	0											0
Klamath Drainage District	18468	1466											19934
Clear Lake Reservoir	0	0											0
Gerber Reservoir	0	0											0
Klamath River to Lost River	0	0											0
ORLAND PROJECT													
Stony Creek	0	0											0
South Canal	0	0											0
North Canal	0	0											0
SOLANO PROJECT													
Putah South Canal	3354	2733											6087

NA = Not Available at time of printing report

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

Monthly Deliveries in AF Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Alpaugh ID	0	0											0
Arvin-Edison WSD	4734	0											4734
Atwell Island WD	0	0											0
Delano-Earlimart ID	676	921											1597
Exeter ID	120	39											159
City of Fresno	0	0											0
County of Fresno SA #34	3	1											4
Fresno ID	12	2											14
Garfield WD	19	0											19
Hills Valley ID	1	18											19
International WD	0	14											14
Ivanhoe ID	186	0											186
Kaweah Delta WCD	0	0											0
Kern County Water Agency	0	0											0
Kern-Tulare WD	65	82											147
Lewis Creek WD	0	0											0
Lindmore ID	0	0											0
City of Lindsay	0	0											0
Lindsay-Strathmore ID	258	131											389
Lower Tule River ID	827	37											864
North-Kern WSD	0	0											0
City of Orange Cove	68	59											127
Orange Cove ID	238	0											238
Pixley ID	0	0											0
Porterville ID	0	0											0
Rag Gulch WD	4	20											24
Rosedale Rio Bravo WSD	0	0											0
Saucelito ID	367	87											454
Semitropic WSD	0	0											0
Shafter Wasco ID	1297	3072											4369
Southern San Joaquin MUD	1287	1766											3053
Smallwood Vineyards	0	0											0
Stone Corral ID	64	0											64
Strathmore PUD	25	21											46
Styro Tek, Inc.	0	0											0
Tea Pot Dome WD	74	0											74
Terra Bella ID	146	21											167
Tri-Valley WD	0	0											0
Tulare ID	1271	1216											2487
Total	11742	7507	0	0	0	0	0	0	0	0	0	0	19,249

* Data supplied by Fresno Field Division, Contracts Administration Division

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

Madera Canal and Millerton Lake

Monthly Deliveries in AF

2001

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
MADERA CANAL													
Chowchilla WD	0	0											0
Madera ID	0	0											0
Soquel	0	0											0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLERTON LAKE													
County of Madera	2	1											3
Fresno County # 18	5	4											9
Gravelly Ford WD	0	0											0
Total	7	5	0	0	0	0	0	0	0	0	0	0	12

* Data supplied by Fresno Field Division, Contracts Administration Division

**Delta-Mendota Canal
 2001**

Monthly Deliveries in AF

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Banta Carbona ID	0	0											0
Broadview WD	2061	1552											3613
Central California ID (Abv CK 13)	4	0											4
Central California ID (Blw CK 13)	0	916											916
Centinella WD	0	0											0
China Island (76.05)	0	0											0
Del Puerto WD	560	421											981
Eagle Field WD	0	189											189
Firebaugh Canal	990	1537											2527
Frietas Unit (76.05L)	0	0											0
Mercy Springs WD	31	116											147
Oro Loma WD	0	103											103
Panoche WD - Ag	157	360											517
" " - M&I	2	2											4
Patterson WD	0	541											541
Plainview WD	7	69											76
Salt Slough Unit (76.05L)	0	9											9
San Luis WD - Ag	263	1124											1387
" " - M&I	1	1											2
Tracy, City of	167	0											167
West Side ID	0	0											0
Wildren	0	0											0
W. Stanislaus ID	814	679											1493
F&G - Los Banos Ref. 76.05L	0	540											540
Volta Wildlife Mgmt Area	35	0											35
Grasslands -76.05L	0	0											0
Grasslands - Volta	34	0											34
F&S (Volta) Santa Fee Kest.	0	0											0
F&S - Kesterson 76.05L	0	0											0
Total DMC Deliveries	5126	8159	0	0	0	0	0	0	0	0	0	0	13285
Oneill Pumped	132231	107583											239814
DMC plus Oneill	137357	115742	0	0	0	0	0	0	0	0	0	0	253099

* Data supplied by San Luis Delta-Mendota Water Authority

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

**San Luis and Cross Valley Canals
2000**

Monthly Deliveries in AF

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SAN LUIS CANAL													
City of Avenal	143	129											272
Broadview WD	0	0											0
City of Coalinga	242	203											445
City of Dos Palos	67	62											129
City of Huron	43	44											87
Pacheco WD	370	785											1155
Panoche WD	4162	5913											10075
San Luis WD	318	4569											4887
Westlands WD (Federal)	77806	65176											142982
Phase I - Chargeable	44	0											44
Phase I - Non-chargeable	0	0											0
Fish & Game - Lateral 4	1	1											2
Total	83196	76882	0	0	0	0	0	0	0	0	0	0	160078
O'NEILL FOREBAY DELIVERIES													
Oneill Forebay Wildlife	48	52											100
San Luis WD - Ag	28	332											360
" " - M&I	22	24											46
VA Cemetary	1	1											2
Total	99	409	0	0	0	0	0	0	0	0	0	0	508
CROSS VALLEY CANAL													
Arvin Edison WSD	0	0											0
Kern-Tulare	0	0											0
Pixley ID	0	0											0
Rag Gulch	0	0											0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN FELIPE DIVISION													
Santa Clara	11582	8663											20245
San Benito	1053	249											1302
Total	12635	8912	0	0	0	0	0	0	0	0	0	0	21547

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

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

TEHAMA-COLUSA CANAL

2001

Monthly Deliveries in AF

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Colusa County WD	454	193											647
Cortina WD	6	0											6
Davis WD	0	0											0
Dunnigan WD	43	5											48
4-M Water District	0	0											0
Glenn Valley WD	0	0											0
Glide WD	16	0											16
Holthouse WD	0	0											0
Kanawha WD	0	6											6
Kirkwood WD	0	0											0
La Grande WD	0	0											0
Myers-Marsh MWC	0	0											0
Orland-Artois WD	226	17											243
Westside WD	54	0											54
Total	799	221	0	0	0	0	0	0	0	0	0	0	1020

Data supplied by Willows Field Division, Water and Lands Division

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

Table 28

Monthly Deliveries in AF

2001

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A&F Boeger & Thunder Farms	0	0											0
Anderson Cottonwood ID	0	0											0
Andreotti, Arthur, et al	0	0											0
Baber, Jack	0	0											0
Bartizon Farms (Odysseus)	0	0											0
Windswept Land & Livestock	0	0											0
Cannel, Fred	0	0											0
Carter, Jane	0	0											0
Colusa Prop. Inc	0	0											0
Colusa IC (King & Dommer)	0	0											0
Conaway Construction Group	0	0											0
Davis, Olive P.	0	0											0
Deseret Farms of Calif	0	0											0
Dommer, Elizabeth	0	0											0
Fargo & Haggerty	0	0											0
Forry, David G.	0	0											0
Furlan Area #1	0	0											0
Furlan Area #2	0	0											0
Glenn-Colusa ID	0	0											0
Griffin, J.	0	0											0
Henle, John R.	0	0											0
Hershey Land Co	0	0											0
Hiatt, Glenn	0	0											0
Hollins, Mariette	0	0											0
Howald Farms	0	0											0
Knaggs, Layton	0	0											0
Lockett, WilliamP.	0	0											0
M&T Inc.	0	0											0
MCM Properties, Inc	0	0											0
Maxwell ID	0	0											0
Meridan Farms WC	0	0											0
Natomas Central MWC	0	0											0
O'Brien, Janice	0	0											0
Oji Bros. Farms Inc	0	0											0
Oji, Masonobu	0	0											0
Pelger Mutual WC	0	0											0
Pleasant-Grove-Verona	0	0											0
Premier Partners III	0	0											0
Princeton,-Codora	0	0											0
Provident Irrigatin	0	0											0
Reclamation Dist #108	0	0											0
Reclamation Dist #1004	0	0											0
Reynen, et al	0	0											0
River Garden Farms	0	0											0
Roberts Ditch Irrigation Co	0	0											0
Sartain Mutual WC	0	0											0
Siddiqui, J & A	0	0											0
Spence, Ruth	0	0											0
Sutter Mutual	0	0											0
Swinford Tract Irrigation Co	0	0											0
Tarke, James	0	0											0
Tisdale Irrigation & Drain	0	0											0
Wallace Construction	0	0											0
Wells, Joyce	0	0											0
Wilson Ranch	0	0											0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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

SACRAMENTO-SAN JOAQUIN VALLEY - STREAMFLOW DATA

Mean Monthly Flow in cfs

2001

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SACRAMENTO RIVER												
Shasta Computed Inflow	5500	10062										
At Keswick	3997	3328										
At Bend Bridge	6912	8223										
At Vina Bridge	7839	10583										
At Ord Ferry	9005	13283										
At Colusa	8068	11914										
Below Wilkins Slough	9068	12195										
At Verona	15056	18700										
Sacramento at "I" Street	17104	19816										
MISCELLANEOUS STATIONS												
Folsom Computed Inflow	1467	2126										
American River at Nimbus Dam	2064	1508										
Kings River at Pine Flat	103	104										
SAN JOAQUIN RIVER												
At Friant Dam	136	97										
Near Vernalis	2414	3281										
PUTAH CREEK												
Berryessa Computed Inflow	315	1399										
Putah Creek - Lake Solano	25	53										
STANISLAUS RIVER												
New Melones Computed Inflow	471	629										
At Tulloch Dam	326	295										
At Orange Blossom	507	498										

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

Precipitation Summary

Table 30

STATION	Month	Actual	Mean	Mean	Percent	Actual
	Feb 01	Jul 00 - Feb 01	Season	Season	of Jul-Jun	WY 01
				Total	Season	Total
				Jul 00 -Jun 01	TOTAL	Oct 00 - Feb 01
Alturas	0.45	3.90	7.53	12.50	31	3.34
Auberry	5.16	15.08	17.07	24.72	61	14.26
Auburn	6.18	16.34	23.83	33.66	49	15.64
Bakersfield	1.99	4.19	4.03	6.12	68	4.19
Blue Canyon	10.14	30.67	45.28	63.49	48	29.00
Cachuma	5.71	11.13	14.21	19.94	56	16.84
Calaveras Big Trees	9.53	27.85	38.34	54.49	51	25.89
Callahan	1.70	8.36	16.02	21.30	39	7.04
Colfax	8.42	23.65	33.50	46.86	50	23.53
Crane Valley	7.38	17.59	28.21	40.36	44	16.93
East Park	5.00	13.60	13.69	17.92	76	13.23
Folsom	5.04	14.04	17.10	24.15	58	13.66
Ft. Jones	0.58	5.37	16.62	21.57	25	4.88
Fresno	2.22	7.72	7.00	10.24	75	7.40
Friant Dam	2.83	10.31	9.73	14.12	73	9.80
Hetch Hetchy	5.03	17.30	24.49	35.67	49	17.13
Huntington Lake	3.05	16.25	29.21	42.65	38	15.82
Georgetown	8.40	24.31	38.26	53.76	45	23.31
Lake Spaulding	12.92	27.10	48.32	68.66	39	25.42
Markley Cove (Berryessa)	9.38	21.12	20.19	25.53	83	21.00
McCloud	10.76	23.83	36.26	49.51	48	21.68
Mt. Shasta	9.70	21.69	21.95	32.52	67	19.11
New Melones	5.03	18.04	17.85	24.17	75	16.47
Pacific House	7.72	22.92	35.28	50.47	45	21.48
Placerville	5.60	19.81	27.00	38.35	52	18.62
Sacramento	4.79	13.32	13.43	18.33	73	13.15
Salt Springs	6.02	21.18	31.68	45.54	47	19.32
San Luis	2.43	7.25	7.56	9.81	74	7.22
Shasta Dam	15.22	36.63	43.63	60.44	61	33.00
Soda Springs	12.20	29.57	41.29	58.20	51	27.60
Sly Park	8.02	26.12	33.94	48.91	53	23.48
Stony Gorge	4.12	14.27	13.80	18.59	77	13.95
Susanville Airport	2.90	5.86	13.16	18.10	32	5.44
Tiger Creek	7.41	24.87	32.64	46.24	54	22.85
Trinity River Hatchery	4.48	15.18	25.43	34.10	45	14.99
Twin Lakes	3.95	15.43	33.05	47.57	32	15.07
Weaverville Ranger St.	4.51	17.25	29.12	38.21	45	16.78
Whiskeytown Dam	13.28	35.96	43.19	60.59	59	33.03
Yosemite Valley Hdqts.	5.82	18.48	25.87	36.65	50	17.89
Klamath Experiment St.	0.49	3.36	9.42	13.02	26	2.83

Data supplied by various agencies.