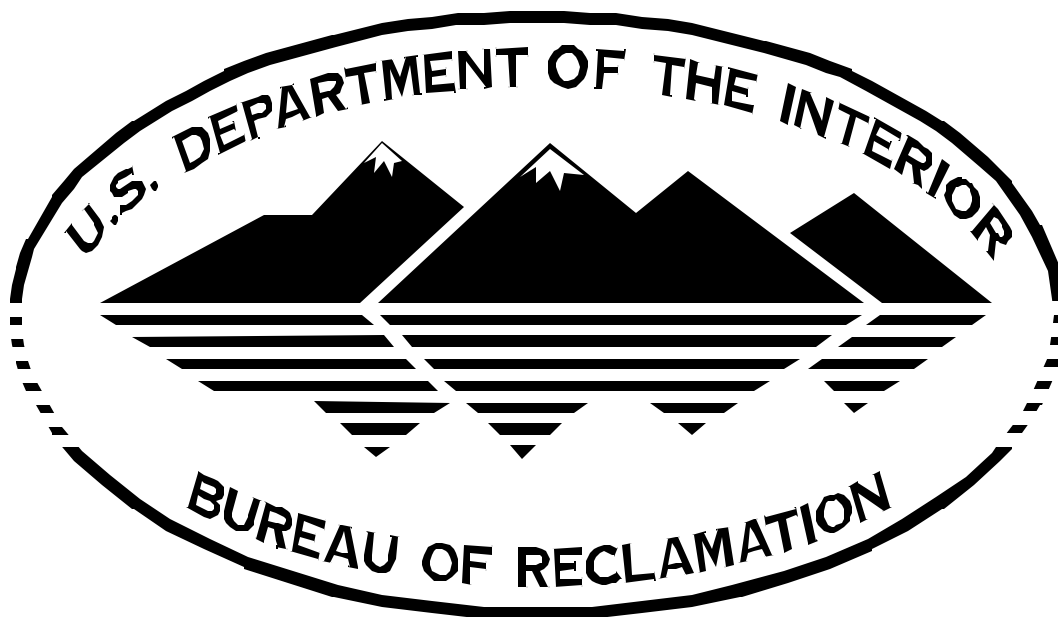


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

CENTRAL VALLEY OPERATIONS OFFICE

REPORT OF OPERATIONS



January 2001

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Summary of January 2001 Operations

Sacramento had an average monthly temperature of 47.8 °F which was .7 °F above normal. The average temperature at Shasta Dam was 45.9 °F which was .1 °F above normal and Huntington Lake was 4.1 °F below normal with an average temperature of 30.6 °F.

Trinity System: Storage in Trinity Lake decreased 25,800 acre-feet this month to 1,682,600 acre-feet which is 69 percent of capacity and 108 percent of the 15 year average for this date. The total inflow for the month was 34,188 acre-feet. The Trinity River release was 300 ft³/s. Whiskeytown Lake was operated between elevations 1198.37 feet and 1201.83 feet with an end-of-month storage of 211,200 acre-feet. Average releases to Clear Creek from Whiskeytown Dam were 150 ft³/s. Total diversion from the Trinity River to the Sacramento River watershed for the month was 34,184 acre-feet.

Shasta-Keswick: Storage in Shasta Lake increased 124,400 acre-feet for an end-of-month storage of 3,035,300 acre-feet which is 67 percent of capacity and 104 percent of the 15 year average. The total inflow for the month was 338,183 acre-feet. The release to the Sacramento River at Keswick ranged between 3,500 and 4,600 ft³/s for the month.

Folsom-Nimbus: Storage in Folsom Lake decreased 41,300 acre-feet and had an end-of-month storage of 491,800 acre-feet which is 50 percent of capacity and 115 percent of the 15 year average for this date. The total inflow for the month was 90,184 acre-feet. The release to the American River at Nimbus ranged between 1,500 and 2,500 ft³/s during the month.

New Melones: Storage in New Melones decreased 1,600 acre-feet for an end-of-month storage of 1,874,200 acre-feet or 77 percent of capacity and 146 percent of the 15 year average. The release to the Stanislaus River at Goodwin Dam ranged between 300 to 325 ft³/s for the month. The total inflow for the month was 28,973 acre-feet.

Delta-San Luis: Federal storage in San Luis Reservoir on January 31, 2001, was 967,000 acre-feet compared to the storage a year ago of 590,000 acre-feet.

Friant: Storage in Millerton Lake increased 15,334 acre-feet to 289,100 acre-feet. The total monthly inflow was 37,121 acre-feet. The release to the San Joaquin River at Friant varied between 113 and 155 ft³/s.

CVP Totals: The total diversions to CVP canals were 185,683 acre-feet. The January 31, 2001, storage in the 18 CVP reservoirs was 8,123,000 acre-feet compared to a storage 1 year ago of 8,757,000 acre-feet.

Power: Gross power production for the CVP totaled 197,815,000 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	01/31/01	01/31/00	WATERSHED	RESERVOIR	TOTAL CAPACITY	01/31/01	01/31/00	
KLAMATH	CLEAR LAKE *	526,800	251,000	316,850	AMERICAN	FOLSOM LAKE *CVP	1,010,300	491,800	568,000	
	GERBER *	94,300	51,980	59,220	-----	LAKE NATOMA *CVP	9,030	7,460	7,970	
	UPR KLAMATH LK *	873,300	333,860	390,050	COSUMNES	JENKINSON LK *CVP	41,000	32,740	37,130	
TRINITY	CLAIR ENGLE LK *CVP	2,447,700	1,682,600	1,975,700	MOKELUMNE	CAMANCHE	431,500	296,400	309,520	
	LEWISTON LAKE *CVP	14,660	14,430	13,930		PARDEE	210,000	165,280	187,610	
	WHISKEYTOWN *CVP	241,100	211,200	206,700		SALT SPRINGS	140,000	7,020	19,770	
MC CLOUD	MC CLOUD DIV. RES	35,230	20,850	33,550	CALAVERAS	NEW HOGAN	317,100	153,690	178,497	
PIT	IRON CANYON	24,240	9,750	7,520	STANISLAUS	NEW MELONES *CVP	2,420,000	1,874,200	1,926,100	
	LAKE BRITTON	40,620	36,920	38,750		BEARDSLEY	97,800	15,050	24,000	
	PIT NO. 6	15,890	15,430	14,530		DONNELLS	64,320	5,820	16,100	
	PIT NO. 7	34,610	31,230	33,450		TULLOCH	67,000	55,530	56,940	
SACRAMENTO	SHASTA LAKE *CVP	4,552,000	3,035,300	3,697,100	TUOLUMNE	LAKE ELEANOR	26,100	8,230	24,380	
	SPRING CREEK *CVP	5,900	1,090	860		LAKE LLOYD	268,000	105,920	237,160	
	KESWICK *CVP	23,800	21,490	19,540		HETCH-HETCHY	360,400	201,260	221,710	
	RED BLUFF DIV *CVP	3,920	270	1,110		NEW DON PEDRO	2,030,000	1,643,480	1,590,160	
FEATHER	OROVILLE	3,538,000	1,737,250	2,345,400	MERCED CHOWCHILLA	TURLOCK LAKE	49,000	28,320	22,580	
	THERMALITO DIV RES	13,500	12,760	12,860		EXCHEQUER	1,024,600	588,780	644,570	
	THERMALITO FORE.	14,400	10,870	10,670		BUCHANAN	150,000	73,461	70,000	
	THERMALITO AFTER.	57,000	26,770	30,030		SAN JOAQUIN	CRANE VALLEY	45,400	22,640	29,430
	LAKE ALMANOR	1,143,000	687,190	867,760			LAKE T.A. EDISON	125,000	46,490	49,750
STONY CREEK	EAST PARK *	50,900	44,890	46,100	FLORENCE LAKE		64,600	1,000	1,060	
	STONY GORGE *	50,000	39,010	39,300	MAMMOTH POOL		122,700	17,120	31,110	
	BLACK BUTTE *CVP	143,700	46,550	59,780	HUNTINGTON LAKE	89,800	35,990	36,340		
PUTAH CREEK	LAKE BERRYESSA *	1,602,300	1,377,180	1,396,080	REDINGER LAKE	35,000	24,430	23,460		
	LAKE SOLANO *	720	530	580	SHAVER LAKE	135,400	87,070	92,200		
YUBA	BULLARDS BAR	930,000	582,430	604,789	MILLERTON LK *CVP	520,500	289,100	311,500		
	SO. YUBA SYSTEM	146,000	27,070	51,690	FRESNO	HIDDEN	90,000	24,000	222,250	
	NARROWS	70,000	68,040	51,690		SAN LUIS **CVP	2,040,600	1,595,960	1,505,270	
BEAR	ROLLINS	65,990	55,990	65,730	SAN LUIS	O'NEILL FORE. **CVP	56,400	42,350	49,580	
LITTLE TRUCKEE	STAMPEDE *	226,620	194,360	203,850		L BANOS RES **CVP	34,560	19,040	20,210	
	BOCA *	41,140	12,900	11,760		LT PANOCHE **CVP	5,580	NR	830	
PROSSER	PROSSER CREEK *	29,840	9,720	9,670	OIL CANYON	CONTRA LOMA *CVP	2,100	1,960	NR	
TRUCKEE	LAKE TAHOE *	732,000	403,800	559,100	KINGS	WISHON	128,300	63,230	60,930	
	HUMBOLDT	RYE PATCH *	190,000	61,600		NR	PINE FLAT	1,001,500	425,120	434,710
		CARSON	LAHONTAN *	317,280	133,400	NR	KAWEAH	TERMINUS	143,000	15,010
AMERICAN	TWIN LAKES		21,580	10,750	16,200	TULE	SUCCESS	82,300	13,310	13,470
	FRENCH MEADOWS	136,400	50,750	75,810	KERN	ISABELLA	588,100	130,170	167,620	
	HELL HOLE	207,590	65,750	105,100	CUYAMA	TWITCHELL *	240,100	5,160	5,160	
	LOON LAKE	76,500	14,810	36,530	SANTA YNEZ	LAKE CACHUMA *	190,500	165,590	156,140	
	ICE HOUSE	46,000	16,470	23,620	COYOTE	LAKE CASITAS *	254,000	207,120	212,460	
	UNION VALLEY	277,300	38,110	131,670	TOTAL - 85	RESERVOIRS	33,790,020	20,448,441	23,164,856	
	SLAB CREEK	16,600	15,790	12,230	TOTAL - 36	RESERVOIRS	18,992,650	12,659,640	13,807,630	
						TOTAL - 18	RESERVOIRS	13,572,850	9,367,540	10,401,310

** - 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

JANUARY 2001

SHASTA LAKE DAILY OPERATIONS

RUN DATE: February 9, 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	
		2,910.9								
1	1,003.64	2,908.4	-2.4	3,682	4,832	0	0	78	.12	.00
2	1,003.57	2,906.9	-1.6	3,991	4,674	0	0	98	.15	.00
3	1,003.57	2,906.9	+0.0	4,553	4,494	0	0	59	.09	.00
4	1,003.62	2,908.0	+1.1	4,655	4,058	0	0	39	.06	.00
5	1,003.68	2,909.3	+1.3	4,729	4,007	0	0	52	.08	.00
6	1,003.66	2,908.9	-0.4	3,804	3,975	0	0	52	.08	.00
7	1,003.50	2,905.3	-3.5	2,337	4,064	0	0	59	.09	.00
8	1,003.68	2,909.3	+4.0	6,448	4,354	0	0	85	.13	1.04
9	1,003.84	2,912.9	+3.5	6,110	4,233	0	0	91	.14	.14
10	1,004.39	2,925.1	+12.2	9,758	3,464	0	0	131	.20	.85
11	1,004.93	2,937.1	+12.0	9,313	3,127	0	0	125	.19	2.05
12	1,005.26	2,944.5	+7.4	6,797	3,039	0	0	39	.06	.02
13	1,005.42	2,948.1	+3.6	4,930	3,086	0	0	39	.06	.00
14	1,005.50	2,949.9	+1.8	5,539	4,629	0	0	7	.01	.05
15	1,005.62	2,952.5	+2.7	5,153	3,766	0	0	33	.05	.00
16	1,005.75	2,955.5	+2.9	5,146	3,620	0	0	59	.09	.00
17	1,005.86	2,957.9	+2.5	5,533	4,246	0	0	46	.07	.00
18	1,005.95	2,959.9	+2.0	4,892	3,798	0	0	79	.12	.00
19	1,006.18	2,965.1	+5.2	5,636	2,984	0	0	46	.07	.00
20	1,006.18	2,965.1	+0.0	4,425	4,385	0	0	40	.06	.00
21	1,006.12	2,963.7	-1.4	3,314	3,988	0	0	7	.01	.00
22	1,006.15	2,964.4	+0.7	4,320	3,967	0	0	13	.02	.00
23	1,006.36	2,969.1	+4.7	5,675	3,240	0	0	53	.08	.00
24	1,006.73	2,977.5	+8.3	6,814	2,498	0	0	119	.18	2.53
25	1,007.28	2,989.9	+12.4	8,179	1,917	0	0	7	.01	.15
26	1,007.78	3,001.2	+11.3	7,917	2,189	0	0	27	.04	1.91
27	1,008.09	3,008.2	+7.0	5,130	1,583	0	0	7	.01	.03
28	1,008.31	3,013.2	+5.0	4,137	1,556	0	0	60	.09	.00
29	1,008.66	3,021.2	+8.0	6,299	2,287	0	0	0	.00	.02
30	1,009.06	3,030.3	+9.1	6,186	1,551	0	0	47	.07	.00
31	1,009.28	3,035.3	+5.0	5,096	2,487	0	0	74	.11	.00
TOTALS			+124.4	170,498	106,098	0	0	1,671	2.54	8.79
ACRE-FEET			+124,400	338,183	210,445	0	0	3,314		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)		PRECIPITATION
POWER	210,445	OUTLET	0
SPILL	0	TOTAL	210,445
			THIS MONTH = 8.79
			JULY 1, 2000 TO DATE = 21.32

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

Table 4

JANUARY 2001

TRINITY LAKE DAILY OPERATIONS

RUN DATE: February 9, 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)	
		1,708.3								
1	2,319.76	1,708.3	+0.0	367	363	0	0	4	.01	.00
2	2,319.73	1,707.9	-0.4	443	641	0	0	0	.00	.00
3	2,319.67	1,707.1	-0.8	155	547	0	0	4	.01	.00
4	2,319.61	1,706.3	-0.8	324	716	0	0	4	.01	.00
5	2,319.55	1,705.5	-0.8	296	680	0	0	12	.03	.00
6	2,319.47	1,704.5	-1.0	209	732	0	0	4	.01	.00
7	2,319.42	1,703.8	-0.7	421	739	0	0	12	.03	.00
8	2,319.44	1,704.1	+0.3	872	732	0	0	8	.02	.50
9	2,319.45	1,704.2	+0.1	695	625	0	0	4	.01	.05
10	2,319.60	1,706.2	+2.0	1,198	209	0	0	0	.00	.58
11	2,319.72	1,707.8	+1.6	1,170	378	0	0	0	.00	1.62
12	2,319.74	1,708.0	+0.3	837	697	0	0	8	.02	.03
13	2,319.75	1,708.1	+0.1	321	251	0	0	4	.01	.01
14	2,319.64	1,706.7	-1.4	585	1,299	0	0	12	.03	.02
15	2,319.52	1,705.1	-1.6	283	1,074	0	0	0	.00	.00
16	2,319.50	1,704.9	-0.3	262	394	0	0	0	.00	.00
17	2,319.43	1,704.0	-0.9	440	902	0	0	0	.00	.00
18	2,319.24	1,701.5	-2.5	484	1,737	0	0	0	.00	.00
19	2,319.16	1,700.4	-1.0	351	879	0	0	0	.00	.00
20	2,319.00	1,698.3	-2.1	464	1,519	0	0	0	.00	.00
21	2,318.94	1,697.6	-0.8	200	586	0	0	8	.02	.00
22	2,318.78	1,695.5	-2.1	578	1,628	0	0	0	.00	.00
23	2,318.72	1,694.7	-0.8	826	1,200	0	0	19	.05	.03
24	2,318.66	1,693.9	-0.8	946	1,340	0	0	0	.00	.86
25	2,318.61	1,693.3	-0.7	1,124	1,452	0	0	0	.00	.04
26	2,318.48	1,691.6	-1.7	842	1,695	0	0	0	.00	.43
27	2,318.31	1,689.4	-2.2	515	1,627	0	0	4	.01	.00
28	2,318.29	1,689.1	-0.3	229	337	0	0	23	.06	.00
29	2,318.16	1,687.4	-1.7	810	1,648	0	0	15	.04	.09
30	2,317.97	1,684.9	-2.5	456	1,687	0	0	15	.04	.00
31	2,317.79	1,682.6	-2.3	533	1,693	0	0	15	.04	.00
TOTALS			-25.8	17,236	30,007	0	0	175	.45	4.26
ACRE-FEET			-25,800	34,188	59,519	0	0	347		

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

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	59,519	OUTLET	0
SPILL	0	TOTAL	59,519
		THIS MONTH =	4.26
		JULY 1, 2000 TO DATE =	10.34

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

Table 5

JANUARY 2001

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: February 9, 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.			EVAP. C.F.S. INCHES	PRECIP INCHES		
						TO CLEAR (1) OUTLETS	CR SPILL	TO SPRING CR. PP				
		205.9										
1	1,198.52	205.7	-0.2	68	0	68	150	0	0	7	.08	.00
2	1,198.63	206.1	+0.3	319	242	77	150	0	0	6	.07	.00
3	1,198.54	205.8	-0.3	286	191	95	150	0	267	3	.03	.00
4	1,198.55	205.8	+0.0	407	350	57	150	0	239	3	.04	.00
5	1,198.51	205.7	-0.1	347	254	93	150	0	253	3	.03	.00
6	1,198.51	205.7	+0.0	412	311	101	150	0	260	2	.02	.00
7	1,198.52	205.7	+0.0	426	330	96	150	0	261	0	.00	.00
8	1,198.69	206.2	+0.5	665	331	334	150	0	262	0	.00	1.28
9	1,198.57	205.9	-0.4	225	0	225	150	0	252	1	.01	.05
10	1,198.49	205.7	-0.2	618	0	618	150	0	586	0	.00	.82
11	1,198.40	205.4	-0.3	821	0	821	150	0	805	0	.00	2.35
12	1,198.47	205.6	+0.2	916	574	342	150	0	660	2	.02	.11
13	1,198.37	205.3	-0.3	247	0	247	150	0	246	0	.00	.11
14	1,198.71	206.3	+1.0	913	744	169	150	0	257	1	.01	.05
15	1,198.89	206.8	+0.5	583	558	25	150	0	163	3	.04	.00
16	1,198.73	206.4	-0.5	156	0	156	150	0	241	2	.02	.00
17	1,198.95	207.0	+0.6	729	677	52	150	0	252	0	.00	.00
18	1,199.40	208.3	+1.3	1,456	1,224	232	150	0	628	5	.06	.00
19	1,199.63	209.0	+0.7	746	607	139	150	0	250	2	.02	.00
20	1,200.03	210.2	+1.2	996	889	107	150	0	247	0	.00	.00
21	1,200.08	210.4	+0.2	460	328	132	150	0	234	0	.00	.00
22	1,200.72	212.3	+1.9	1,373	1,258	115	150	0	251	6	.07	.00
23	1,201.28	214.0	+1.7	1,264	771	493	150	0	263	2	.02	.05
24	1,201.55	214.8	+0.8	2,129	775	1,354	150	0	1,568	1	.01	3.04
25	1,201.79	215.5	+0.7	1,657	1,033	624	150	0	1,142	0	.00	.25
26	1,201.83	215.6	+0.1	1,802	1,313	489	150	0	1,591	0	.00	2.40
27	1,201.48	214.6	-1.1	1,407	1,031	376	150	0	1,785	4	.04	.09
28	1,200.71	212.3	-2.3	304	0	304	150	0	1,322	0	.00	.00
29	1,200.62	212.0	-0.3	1,523	1,203	320	150	0	1,507	2	.02	.04
30	1,200.46	211.5	-0.5	1,448	1,188	260	150	0	1,536	3	.03	.00
31	1,200.35	211.2	-0.3	1,273	1,052	221	150	0	1,286	3	.03	.00
TOTALS			+4.9	25,976	17,234	8,742	4,650	0	18,614	61	.67	10.64
ACRE-FEET			+4.9	51,523	34,184	17,340	9,223	0	36,921	121		

* 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	36,921	OUTLET	9,223	THIS MONTH	10.64	
SPILL	0	TOTAL	46,144	JULY 1, 2000 TO DATE	22.70	

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

Table 6

JANUARY 2001

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: February 9, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			JUDGE FRANCIS CARR POWERPLANT	EVAPORATION (2)	
		IN LAKE	CHANGE		POWER	RIVER OUTLETS (1)	SPILL		C.F.S.	INCHES
		13,986								
1	1,901.02	13,926	-60	270	80	220	0	0	0	.01
2	1,901.06	13,956	+30	557	80	220	0	242	0	.00
3	1,900.97	13,889	-67	457	80	220	0	191	0	.01
4	1,900.95	13,874	-15	642	80	220	0	350	0	.01
5	1,900.96	13,882	+8	559	80	220	0	254	1	.03
6	1,900.97	13,889	+7	615	80	220	0	311	0	.01
7	1,901.03	13,933	+44	653	80	220	0	330	1	.03
8	1,901.07	13,963	+30	646	80	220	0	331	0	.02
9	1,901.66	14,405	+442	523	80	220	0	0	0	.01
10	1,901.36	14,180	-225	187	80	220	0	0	0	.00
11	1,901.37	14,188	+8	304	80	220	0	0	0	.00
12	1,900.58	13,602	-586	579	80	220	0	574	0	.02
13	1,900.31	13,403	-199	200	80	220	0	0	0	.01
14	1,900.85	13,801	+398	1,246	80	220	0	744	1	.03
15	1,901.44	14,240	+439	1,079	80	220	0	558	0	.00
16	1,901.40	14,210	-30	285	80	220	0	0	0	.00
17	1,901.30	14,135	-75	939	80	220	0	677	0	.00
18	1,901.47	14,263	+128	1,589	80	220	0	1,224	0	.00
19	1,901.10	13,986	-277	767	80	220	0	607	0	.00
20	1,901.51	14,292	+306	1,343	80	220	0	889	0	.00
21	1,901.15	14,023	-269	492	80	220	0	328	0	.02
22	1,900.86	13,808	-215	1,450	80	220	0	1,258	0	.00
23	1,900.90	13,837	+29	1,087	80	220	0	771	1	.05
24	1,901.04	13,941	+104	1,127	80	220	0	775	0	.00
25	1,901.06	13,956	+15	1,341	80	220	0	1,033	0	.00
26	1,900.75	13,727	-229	1,511	30	220	63	1,313	0	.00
27	1,901.20	14,061	+334	1,499	67	200	33	1,031	0	.01
28	1,901.04	13,941	-120	241	80	220	0	0	1	.06
29	1,901.04	13,941	+0	1,504	80	220	0	1,203	1	.04
30	1,901.17	14,038	+97	1,538	80	220	0	1,188	1	.04
31	1,901.69	14,427	+389	1,549	80	220	0	1,052	1	.04
TOTALS			+441	26,779	2,417	6,800	96	17,234	8	.45
ACRE-FEET			+441	53,116	4,794	13,488	190	34,184	16	

* 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	4,794	JUDGE FRANCIS CARR POWERPLANT	34,184
TOTAL RIVER	18,472	TOTAL RELEASE	52,656

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

Table 7

JANUARY 2001

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: February 9, 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	
		1,006								
1	714.80	1,009	+3	2	0	0				
2	714.99	1,015	+6	3	0	0				
3	714.75	1,007	-8	-1	3	0				
4	714.51	999	-8	1	0	5				
5	714.17	988	-11	-1	0	5				
6	713.83	978	-10	0	0	5				
7	713.55	969	-9	0	0	5				
8	713.98	982	+13	12	0	5				
9	714.03	984	+2	6	0	5				
10	716.78	1,074	+90	52	0	7				
11	719.78	1,178	+104	62	0	10				
12	720.09	1,189	+11	16	0	10				
13	719.97	1,185	-4	8	0	10				
14	719.90	1,182	-3	8	0	10				
15	719.19	1,157	-25	-3	0	10				
16	718.73	1,141	-16	2	0	10				
17	718.24	1,123	-18	1	0	10				
18	717.40	1,095	-28	2	0	16				
19	716.18	1,054	-41	-1	0	20				
20	714.77	1,008	-46	-3	0	20				
21	713.40	964	-44	-2	0	20				
22	711.81	915	-49	-5	0	20				
23	711.28	899	-16	12	0	20				
24	716.04	1,049	+150	96	0	20				
25	717.68	1,104	+55	48	0	20				
26	718.42	1,130	+26	31	0	18				
27	718.67	1,138	+8	19	0	15				
28	718.57	1,135	-3	13	0	15				
29	718.24	1,123	-12	9	0	15				
30	717.77	1,107	-16	7	0	15				
31	717.24	1,089	-18	6	0	15				
TOTALS			+83	400	3	356				
ACRE-FEET			+83	793	6	706				

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)

SPILL	6
OUTLET	706
TOTAL	712

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

Table 8

JANUARY 2001

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: February 9, 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)
		ACRE-FEET RES.	CHANGE					SPILL	FISHTRAP	
		20,686								
1	582.28	20,853	+167	4,689	0	4,832	4,603	0	0	2
2	582.45	20,955	+102	4,623	0	4,674	4,569	0	0	3
3	582.84	21,187	+232	4,677	267	4,494	4,558	0	0	2
4	582.37	20,907	-280	4,244	239	4,058	4,384	0	0	1
5	581.94	20,651	-256	4,059	253	4,007	4,187	0	0	1
6	581.93	20,645	-6	3,998	260	3,975	4,000	0	0	1
7	582.10	20,746	+101	4,036	261	4,064	3,983	0	0	2
8	583.91	21,835	+1,089	4,557	262	4,354	4,006	0	0	2
9	585.18	22,620	+785	4,422	252	4,233	4,023	0	0	3
10	585.80	23,009	+389	4,226	586	3,464	4,026	0	0	4
11	585.62	22,896	-113	4,027	805	3,127	4,080	0	0	4
12	584.76	22,359	-537	3,736	660	3,039	4,006	0	0	1
13	582.52	20,996	-1,363	3,307	246	3,086	3,993	0	0	1
14	585.06	22,545	+1,549	4,777	257	4,629	3,996	0	0	0
15	585.23	22,651	+106	4,050	163	3,766	3,996	0	0	1
16	584.73	22,340	-311	3,833	241	3,620	3,988	0	0	2
17	585.68	22,934	+594	4,312	252	4,246	4,012	0	0	1
18	585.89	23,066	+132	4,116	628	3,798	4,047	0	0	2
19	583.29	21,459	-1,607	3,212	250	2,984	4,021	0	0	1
20	585.00	22,507	+1,048	4,528	247	4,385	3,999	0	0	1
21	585.49	22,815	+308	4,172	234	3,988	4,017	0	0	0
22	586.11	23,205	+390	4,200	251	3,967	4,003	0	0	0
23	585.04	22,532	-673	3,664	263	3,240	4,002	0	0	1
24	584.84	22,408	-124	3,854	1,568	2,498	3,914	0	0	3
25	583.94	21,854	-554	3,540	1,142	1,917	3,819	0	0	0
26	584.71	22,328	+474	3,976	1,591	2,189	3,736	0	0	1
27	584.18	22,001	-327	3,556	1,785	1,583	3,721	0	0	0
28	581.96	20,663	-1,338	3,049	1,322	1,556	3,722	0	0	2
29	583.01	21,289	+626	3,827	1,507	2,287	3,475	36	0	0
30	582.19	20,799	-490	3,249	1,536	1,551	3,495	0	0	1
31	583.34	21,489	+690	3,853	1,286	2,487	3,503	0	0	2
TOTALS			+803	124,369	18,614	106,098	123,884	36	0	45
ACRE-FEET			+803	246,686	36,921	210,445	245,724	71	0	89

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

SUMMARY
RELEASE (ACRE-FEET)

POWER	245,724
SPILL	71
FISH TRAP	0

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

Table 9

JANUARY 2001

RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS

RUN DATE: February 9, 2001

DAY	ELEVATION	STORAGE		RELEASE C.F.S		RELEASE TO SACTO RIVER
		IN LAKE	ACRE-FEET CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		281				
1	238.32	281	+0	0	25	7,087
2	238.35	284	+3	0	25	7,081
3	238.30	279	-5	0	25	6,986
4	238.27	276	-3	0	75	6,822
5	238.22	270	-6	16	100	6,731
6	238.18	266	-4	0	100	6,572
7	238.17	265	-1	0	69	6,518
8	238.17	265	+0	0	50	6,914
9	238.53	302	+37	0	17	7,541
10	238.33	282	-20	0	0	7,944
11	240.66	561	+279	0	0	14,664
12	239.73	438	-123	0	0	7,896
13	238.77	327	-111	0	0	7,221
14	238.56	305	-22	0	0	7,016
15	238.49	298	-7	0	0	7,002
16	238.29	278	-20	0	0	6,998
17	238.22	270	-8	0	0	6,431
18	238.24	272	+2	0	0	6,669
19	238.23	271	-1	0	0	6,671
20	238.22	270	-1	0	0	6,590
21	238.20	268	-2	0	0	6,501
22	238.20	268	+0	0	0	6,501
23	238.20	268	+0	0	0	6,411
24	238.40	289	+21	0	0	10,176
25	240.77	576	+287	0	0	10,215
26	242.17	792	+216	0	0	16,899
27	240.27	507	-285	0	0	9,176
28	239.11	363	-144	0	0	8,652
29	238.66	315	-48	0	0	8,107
30	238.48	297	-18	0	0	7,871
31	238.24	272	-25	0	0	7,364
TOTALS			-9	16	486	245,227
ACRE-FEET			-9	32	964	486,408

SUMMARY

RELEASE (ACRE-FEET)

CORNING CANAL	32
TEHAMA-COLUSA CANAL	964
TO SACTO RIVER	486,408
TOTAL	487,404

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

Table 10

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

JANUARY 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	439.25	35722	-19	45	50.0	50.0	0.0	0.0	10	0.08	0.00	80715	33600
2	439.23	35684	-38	37	50.0	50.0	0.0	0.0	13	0.10	0.00	80691	33900
3	439.22	35665	-19	45	50.0	50.0	0.0	0.0	10	0.08	0.00	80699	34300
4	439.19	35608	-57	24	50.0	50.0	0.0	0.0	5	0.04	0.00	80716	34600
5	439.18	35589	-19	45	50.0	50.0	0.0	0.0	9	0.07	0.00	80715	34900
6	439.17	35570	-19	43	50.0	50.0	0.0	0.0	5	0.04	0.00	80740	35300
7	439.15	35532	-38	37	50.0	50.0	0.0	0.0	13	0.10	0.75	80830	35600
8	439.16	35551	19	65	51.0	51.0	0.0	0.0	8	0.06	0.07	80900	35900
9	439.18	35589	38	70	50.0	50.0	0.0	0.0	1	0.01	0.25	80975	36200
10	439.28	35780	191	149	51.0	51.0	0.0	0.0	3	0.02	1.00	80630	36600
11	439.83	36840	1060	585	51.0	51.0	0.0	0.0	0	0.00	0.68	81608	36600
12	440.50	38160	1320	722	51.0	51.0	0.0	0.0	11	0.08	0.00	81396	36500
13	440.94	39044	884	499	51.0	51.0	0.0	0.0	4	0.03	0.00	81631	36500
14	441.04	39246	202	161	52.0	52.0	0.0	0.0	15	0.11	0.00	81748	36700
15	441.08	39327	81	105	52.0	52.0	0.0	0.0	25	0.18	0.00	81820	37000
16	441.10	39368	41	84	52.0	52.0	0.0	0.0	23	0.17	0.00	81913	37200
17	441.13	39429	61	92	52.0	52.0	0.0	0.0	19	0.14	0.00	81976	37500
18	441.15	39470	41	74	52.0	52.0	0.0	0.0	3	0.02	0.00	82039	37800
19	441.15	39470	0	57	52.0	52.0	0.0	0.0	10	0.07	0.00	82100	38100
20	441.16	39490	20	67	52.0	52.0	0.0	0.0	10	0.07	0.00	82152	38300
21	441.16	39490	0	58	52.0	52.0	0.0	0.0	12	0.09	0.00	82236	38600
22	441.16	39490	0	58	52.0	52.0	0.0	0.0	12	0.09	0.00	82308	38900
23	441.22	39613	123	117	53.0	53.0	0.0	0.0	3	0.02	1.22	82625	39900
24	441.65	40497	884	506	53.0	53.0	0.0	0.0	14	0.10	0.00	82982	41000
25	442.56	42411	1914	1019	54.0	54.0	0.0	0.0	0	0.00	1.47	83407	40100
26	443.49	44427	2016	1073	54.0	54.0	0.0	0.0	6	0.04	0.26	83273	41000
27	444.05	45670	1243	692	54.0	54.0	0.0	0.0	23	0.15	0.00	83359	42100
28	444.22	46051	381	254	54.0	54.0	0.0	0.0	15	0.10	0.01	83586	43900
29	444.31	46254	203	164	53.0	53.0	0.0	0.0	17	0.11	0.00	83759	45800
30	444.37	46390	136	139	52.0	52.0	0.0	0.0	36	0.24	0.00	83897	47600
31	444.44	46548	158	142	52.0	52.0	0.0	0.0	21	0.14	0.00	84010	49700
Totals (sfd)				7228	1602.0	1602.0	0.0	0.0					
Totals (ac-ft)				10807	14337	3177.6	3177.6			356			
Totals (inches)										2.55	5.71		

[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

JANUARY 2001

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: February 9, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE			RIVER SPILL	OUTLET	PUMPING PLANT	C.F.S.	INCHES	
1	420.37	532.9		1,548	2,404	0	0	98	0	.00	.00
2	420.03	528.2	-1.9	1,357	2,665	0	0	103	0	.00	.00
3	419.78	526.2	-2.8	1,544	2,478	0	0	95	0	.00	.00
4	419.46	523.6	-2.0	1,199	2,421	0	0	93	0	.00	.00
5	419.28	522.1	-2.6	1,344	1,991	0	0	93	0	.00	.00
6	419.05	520.2	-1.5	1,163	2,014	0	0	94	0	.00	.00
7	418.78	518.1	-2.2	1,010	2,018	0	0	94	0	.00	.00
8	418.41	515.1	-3.0	1,194	2,613	0	0	88	0	.00	.81
9	417.94	511.3	-3.8	1,097	2,925	0	0	84	0	.00	.10
10	417.63	508.8	-3.8	1,970	3,084	0	0	83	54	.20	.00
11	417.51	507.8	-2.5	2,561	2,942	0	0	90	13	.05	1.03
12	417.23	505.6	-1.0	1,860	2,872	0	0	94	24	.09	.19
13	416.87	502.7	-2.2	1,156	2,470	0	0	94	40	.15	.19
14	416.54	500.1	-2.9	1,217	2,400	0	0	91	45	.17	.00
15	416.28	498.0	-2.6	1,000	1,932	0	0	92	16	.06	.00
16	416.02	496.0	-2.1	1,163	1,971	0	0	93	138	.52	.00
17	415.72	493.6	-2.4	1,187	2,284	0	0	92	0	.00	.00
18	415.56	492.4	-1.3	1,546	2,094	0	0	86	0	.00	.00
19	415.46	491.6	-1.3	1,185	1,497	0	0	84	0	.00	.00
20	415.41	491.2	-0.8	1,540	1,593	0	0	97	48	.18	.00
21	415.22	489.7	-0.4	1,193	1,815	0	0	96	34	.13	.00
22	415.23	489.8	+0.1	1,722	1,506	0	0	90	87	.33	.00
23	415.28	490.2	+0.4	1,667	1,353	0	0	90	26	.10	.00
24	415.45	491.5	+1.3	2,169	1,414	0	0	82	0	.00	.64
25	415.61	492.8	+1.3	2,332	1,612	0	0	86	0	.00	.09
26	415.88	494.9	+2.1	2,338	1,179	0	0	90	0	.00	1.08
27	416.01	495.9	+1.0	1,727	1,126	0	0	86	0	.00	.00
28	415.82	494.4	-1.5	978	1,630	0	0	88	13	.05	.00
29	415.75	493.9	-0.5	1,267	1,449	0	0	95	0	.00	.13
30	415.62	492.8	-1.0	1,118	1,532	0	0	93	8	.03	.02
31	415.49	491.8	-1.0	1,115	1,528	0	0	94	8	.03	.00
TOTALS			-41.3	45,467	62,812	0	0	2,828	554	2.09	4.28
ACRE-FEET			-41,300	90,184	124,588	0	0	5,609	1,099		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	124,588	OUTLET	0	THIS MONTH =	4.28
SPILL	0	TOTAL	130,197	JULY 1, 2000 TO DATE =	9.00
PUMPING PLANT	5,609				

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

Table 12

JANUARY 2001

LAKE NATOMA DAILY OPERATIONS

RUN DATE: February 9, 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	
1	123.44	8,106	-108	2,574	50	2,518	0	60	0
2	123.81	7,998	+174	2,690	56	2,486	0	60	0
3	123.99	8,172	+84	2,635	60	2,473	0	60	0
4	123.75	8,256	+84	2,513	58	2,451	0	60	0
5	123.75	8,144	-112	2,513	58	2,451	0	60	0
6	122.80	7,701	-443	2,146	49	2,260	0	60	0
7	122.57	7,598	-103	2,046	44	1,994	0	60	0
8	122.57	7,598	+0	2,042	40	1,942	0	60	0
9	124.04	8,281	+683	2,714	40	2,270	0	60	0
10	123.72	8,129	-152	2,954	40	2,931	0	60	0
11	124.22	8,371	+242	3,213	40	2,988	0	60	3
12	124.30	8,411	+40	3,082	40	2,961	0	60	1
13	123.89	8,209	-202	2,985	40	2,986	0	60	1
14	123.84	8,186	-23	2,568	40	2,478	0	60	2
15	124.71	8,616	+430	2,389	40	2,070	0	60	2
16	124.50	8,511	-105	2,138	60	2,070	0	60	1
17	123.84	8,186	-325	1,894	40	1,951	0	60	7
18	124.69	8,606	+420	2,269	37	1,960	0	60	0
19	124.59	8,556	-50	2,105	20	2,050	0	60	0
20	123.71	8,125	-431	1,553	0	1,710	0	60	0
21	123.35	7,956	-169	1,507	9	1,521	0	60	2
22	124.42	8,471	+515	1,816	30	1,464	0	60	2
23	124.24	8,381	-90	1,503	30	1,454	0	60	4
24	123.81	8,172	-209	1,426	30	1,440	0	60	1
25	123.33	7,946	-226	1,422	30	1,446	0	60	0
26	124.30	8,411	+465	1,773	30	1,449	0	60	0
27	123.55	8,050	-361	1,399	30	1,491	0	60	0
28	122.11	7,391	-659	1,225	30	1,467	0	60	0
29	122.55	7,589	+198	1,644	30	1,453	0	60	1
30	122.31	7,481	-108	1,499	30	1,463	0	60	0
31	122.34	7,494	+13	1,559	30	1,462	0	60	0
31	122.26	7,458	-36	1,551	30	1,479	0	60	0
TOTALS			-648	64,834	1,133	62,138	0	1,860	27
ACRE-FEET			-648	128,598	2,247	123,251	0	3,689	54

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	123,251	FOLSOM SOUTH CANAL	2,247	TOTAL	129,187
SPILL	0	HATCHERY	3,689		

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

Table 13

JANUARY 2001

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: February 9, 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	
		1,875.6								
1	1,040.76	1,875.1	-0.5	285	0	0	543	10	.03	.00
2	1,040.73	1,874.8	-0.3	389	0	0	529	21	.06	.00
3	1,040.72	1,874.7	-0.1	487	0	0	523	17	.05	.00
4	1,040.72	1,874.7	+0.0	360	0	0	339	21	.06	.00
5	1,040.77	1,875.2	+0.5	413	0	0	128	17	.05	.00
6	1,040.77	1,875.2	+0.0	189	0	0	172	17	.05	.00
7	1,040.75	1,875.0	-0.2	415	0	0	505	17	.05	.00
8	1,040.80	1,875.5	+0.5	622	0	0	340	14	.04	.45
9	1,040.86	1,876.2	+0.6	336	0	0	0	14	.04	.36
10	1,041.03	1,878.0	+1.8	1,012	0	0	97	3	.01	.01
11	1,041.08	1,878.5	+0.5	687	0	0	370	48	.14	1.43
12	1,041.08	1,878.5	+0.0	525	0	0	522	3	.01	.05
13	1,041.10	1,878.7	+0.2	308	0	0	180	21	.06	.00
14	1,041.17	1,879.5	+0.7	391	0	0	0	14	.04	.00
15	1,041.11	1,878.8	-0.6	374	0	0	687	10	.03	.00
16	1,041.09	1,878.6	-0.2	401	0	0	502	7	.02	.00
17	1,041.17	1,879.5	+0.9	438	0	0	0	7	.02	.00
18	1,041.22	1,880.0	+0.5	269	0	0	0	0	.00	.00
19	1,041.11	1,878.8	-1.2	393	970	0	0	14	.04	.00
20	1,040.87	1,876.3	-2.6	296	1,568	0	0	17	.05	.00
21	1,040.77	1,875.2	-1.1	373	895	0	0	14	.04	.00
22	1,040.68	1,874.2	-1.0	471	939	0	0	14	.04	.00
23	1,040.64	1,873.8	-0.4	680	863	0	0	31	.09	.00
24	1,040.64	1,873.8	+0.0	837	809	0	0	28	.08	1.50
25	1,040.78	1,875.3	+1.5	839	57	0	0	31	.09	.24
26	1,040.78	1,875.3	+0.0	599	582	0	0	17	.05	.82
27	1,040.74	1,874.9	-0.4	342	547	0	0	10	.03	.00
28	1,040.76	1,875.1	+0.2	502	385	0	0	10	.03	.00
29	1,040.65	1,873.9	-1.2	471	1,051	0	0	10	.03	.03
30	1,040.63	1,873.7	-0.2	618	708	0	0	17	.05	.08
31	1,040.68	1,874.2	+0.5	285	0	0	0	17	.05	.00
TOTALS			-1.6	14,607	9,374	0	5,437	491	1.43	4.97
ACRE-FEET			-1,600	28,973	18,593	0	10,784	974		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	18,593	OUTLET	10,784	THIS MONTH =	4.97
SPILL	0	TOTAL	29,377	JULY 1, 2000 TO DATE =	13.01

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

JANUARY 2001

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
		538						
1	360.05	541	+3	362	0	318	2	0
2	360.02	538	-3	358	0	316	2	0
3	360.02	538	+0	356	0	313	2	0
4	360.02	538	+0	355	0	312	2	0
5	360.02	538	+0	361	0	318	2	0
6	360.02	538	+0	359	0	317	1	0
7	360.02	538	+0	360	0	317	0	0
8	360.02	538	+0	350	0	317	0	0
9	360.02	538	+0	351	0	319	0	0
10	360.02	538	+0	320	0	322	0	0
11	360.02	538	+0	316	0	320	0	0
12	360.02	538	+0	312	0	321	0	0
13	360.02	538	+0	306	0	322	0	0
14	360.02	538	+0	305	0	320	0	0
15	360.02	538	+0	305	0	320	0	0
16	360.02	538	+0	304	0	319	0	0
17	360.02	538	+0	332	0	318	0	0
18	360.02	538	+0	344	0	315	0	0
19	360.00	537	-1	332	0	290	0	0
20	360.00	537	+0	320	0	296	0	0
21	360.00	537	+0	326	0	296	0	0
22	360.02	538	+1	327	0	292	0	0
23	360.00	537	-1	329	0	297	3	0
24	360.02	538	+1	319	0	297	3	0
25	360.00	537	-1	315	0	296	2	0
26	360.02	538	+1	297	0	294	2	0
27	360.02	538	+0	287	0	296	2	0
28	360.00	537	-1	314	0	291	3	0
29	360.02	538	+1	304	0	289	4	0
30	360.02	538	+0	306	0	296	2	0
31	360.02	538	+0	290	0	295	0	0
TOTALS			+0	10,122	0	9,549	32	0
ACRE-FEET			+0	20,077	0	18,940	63	0

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

SUMMARY
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	63	OUTLET	0
SOUTH MAIN CANAL	0	SPILL	18,940
		TOTAL	19,003

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

Table 15

JANUARY 2001

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: February 9, 2001

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			
		273.8									
1	518.40	273.9	+0.1	350	0	122	0	155	4	.04	
2	518.42	274.0	+0.1	491	0	299	0	155	3	.03	
3	518.42	274.0	+0.0	510	0	351	0	155	4	.04	
4	518.29	273.5	-0.4	297	0	350	0	155	15	.14	
5	518.17	273.1	-0.4	303	0	350	0	155	3	.03	
6	518.12	273.0	-0.2	421	0	350	0	155	2	.02	
7	518.12	273.0	+0.0	519	0	350	0	155	14	.13	
8	518.37	273.8	+0.8	867	0	282	0	143	14	.13	
9	518.62	274.7	+0.9	802	0	234	0	134	5	.05	
10	518.98	275.9	+1.2	987	0	234	0	134	2	.02	
11	519.37	277.2	+1.3	966	0	98	0	134	61	.55	
12	519.57	277.9	+0.7	489	0	0	0	134	10	.09	
13	519.61	278.0	+0.1	349	0	138	0	134	8	.07	
14	519.47	277.6	-0.5	133	0	236	0	134	4	.04	
15	519.53	277.8	+0.2	475	0	236	0	134	2	.02	
16	519.50	277.7	-0.1	321	0	236	0	134	2	.02	
17	519.72	278.4	+0.8	757	0	236	0	134	7	.06	
18	520.12	279.8	+1.4	1,067	0	237	0	135	4	.04	
19	520.46	280.9	+1.2	867	0	139	0	135	3	.03	
20	520.85	282.3	+1.3	815	0	0	0	135	3	.03	
21	520.98	282.7	+0.4	501	0	129	0	136	11	.10	
22	521.10	283.2	+0.4	588	0	239	0	136	3	.03	
23	521.04	282.9	-0.2	280	0	239	0	136	10	.09	
24	521.75	285.4	+2.5	1,624	0	240	0	136	7	.06	
25	522.03	286.4	+1.0	716	0	85	0	136	5	.04	
26	522.29	287.3	+0.9	593	0	0	0	121	14	.12	
27	522.65	288.5	+1.3	770	0	0	0	113	23	.20	
28	522.73	288.8	+0.3	419	0	162	0	113	3	.03	
29	522.81	289.1	+0.3	502	0	243	0	113	5	.04	
30	522.90	289.4	+0.3	626	110	243	0	113	2	.02	
31	522.81	289.1	-0.3	310	110	243	0	113	2	.02	
TOTALS			+15.3	18,715	220	6,301	0	4,205	255	2.33	3.54
ACRE-FEET			+15,334	37,121	436	12,498	0	8,341	506		

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 =	3.54
MADERA	TOTAL RELEASES	JULY 1, 2000 TO DATE =	7.48

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

Table 16

January 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	7-day Average	Monthly Average	Total Delta Inflow		Clifton Court (CLT)	Tracy (TRA)	Contra Costa (CCC)	Byron Bethan (BBID)	NBA	Total Delta Exports	3-day Avg TRA & CL	NDOI daily	7-day Avg	Monthly Avg	Daily (%)	3 Day (%)	14 Day (%)
01/01/01	13,044	217	661	396	2,125	2,166	2,107	16,443	1,700	5,499	4,116	29	0	30	9,673	9,623	5,070	5,695	5,070	58.5%	58.4%	
01/02/01	13,054	218	661	394	2,107	2,149	2,097	16,434	1,650	5,164	3,941	5	0	30	9,140	9,453	5,645	5,451	5,357	55.4%	57.5%	
01/03/01	13,022	220	661	395	2,087	2,128	2,086	16,385	1,600	4,474	4,113	5	0	33	8,625	9,102	6,160	5,410	5,625	52.4%	55.4%	
01/04/01	12,856	221	661	396	2,063	2,106	2,073	16,197	1,550	5,871	4,092	3	0	30	9,996	9,219	4,651	5,253	5,381	61.5%	56.4%	
01/05/01	12,696	223	661	393	2,036	2,086	2,066	16,009	1,272	5,996	4,104	3	0	34	10,137	9,550	4,600	5,154	5,225	63.1%	59.0%	
01/06/01	12,527	224	661	395	2,037	2,070	2,061	15,844	1,222	5,492	4,098	3	0	30	9,622	9,885	5,000	5,155	5,188	60.5%	61.7%	
01/07/01	12,157	226	661	396	2,034	2,056	2,056	15,474	1,172	2,992	3,564	3	0	34	6,592	8,749	7,709	5,548	5,548	42.4%	55.5%	
01/08/01	11,752	227	661	393	2,028	2,053	2,060	15,061	1,172	1,916	2,294	8	0	30	4,249	6,785	9,641	6,201	6,059	28.0%	43.9%	41.6%
01/09/01	12,766	227	680	457	2,088	2,074	2,079	16,218	(4,355)	1,653	1,250	0	0	30	2,933	4,557	17,640	7,914	7,346	17.9%	29.2%	28.0%
01/10/01	14,326	227	686	426	2,235	2,098	2,094	17,900	(4,177)	999	1,008	0	0	31	2,038	3,040	20,039	9,897	8,615	11.2%	18.5%	18.6%
01/11/01	15,146	227	716	451	2,227	2,160	2,128	18,767	(8,742)	994	1,008	0	0	33	2,035	2,304	25,474	12,872	10,148	10.7%	13.1%	14.0%
01/12/01	17,733	227	906	615	2,468	2,252	2,174	21,949	(9,704)	1,972	1,003	1	0	66	3,042	2,328	28,611	16,302	11,687	13.6%	11.9%	13.8%
01/13/01	20,488	227	1,062	609	2,683	2,366	2,225	25,069	(9,704)	3,000	1,691	3	0	33	4,727	3,223	30,046	19,880	13,099	18.7%	14.7%	18.5%
01/14/01	25,056	227	875	499	2,832	2,490	2,273	29,489	(4,277)	3,991	2,433	3	0	30	6,457	4,697	27,309	22,680	14,114	21.8%	18.4%	25.6%
01/15/01	24,172	227	793	469	2,898	2,604	2,314	28,559	(4,277)	3,997	3,177	25	0	34	7,233	6,097	25,603	24,960	14,880	25.1%	22.0%	31.7%
01/16/01	21,376	227	750	468	2,882	2,686	2,345	25,703	237	4,594	3,379	18	0	32	8,023	7,190	17,443	24,932	15,040	31.0%	25.8%	36.1%
01/17/01	19,212	227	723	470	2,809	2,737	2,359	23,441	1,150	4,577	1,667	11	0	33	6,289	7,131	16,002	24,356	15,097	26.6%	27.5%	34.9%
01/18/01	17,908	227	708	460	2,585	2,733	2,363	21,888	1,100	1,990	986	1	0	31	3,007	5,731	17,781	23,257	15,246	13.6%	24.2%	27.5%
01/19/01	16,624	227	697	444	2,440	2,705	2,370	20,432	1,100	1,964	1,016	11	0	32	3,023	4,067	16,309	21,499	15,302	14.6%	18.6%	19.2%
01/20/01	15,370	227	690	443	2,488	2,657	2,376	19,218	1,100	1,992	1,015	11	0	31	3,050	2,988	15,068	19,359	15,290	15.7%	14.6%	14.0%
01/21/01	14,384	227	686	435	2,497	2,594	2,380	18,229	1,050	3,994	1,707	12	0	30	5,743	3,896	11,436	17,092	15,106	31.3%	20.2%	18.1%
01/22/01	13,788	227	683	422	2,460	2,526	2,381	17,580	1,050	6,494	3,097	12	0	35	9,637	6,100	8,893	14,419	14,733	54.6%	33.3%	28.0%
01/23/01	13,271	227	679	418	2,402	2,463	2,381	16,997	1,000	5,998	3,534	12	0	31	9,574	8,274	6,423	12,845	14,372	56.1%	47.0%	38.0%
01/24/01	13,256	227	681	417	2,372	2,433	2,381	16,953	(369)	7,153	3,896	12	0	41	11,102	10,057	6,221	11,447	14,032	65.2%	58.6%	46.3%
01/25/01	14,152	227	751	622	2,375	2,428	2,381	18,127	(369)	6,247	4,079	38	0	33	10,397	10,302	8,100	10,064	13,795	57.0%	59.3%	47.5%
01/26/01	14,859	227	847	749	2,402	2,441	2,389	19,084	(4,934)	7,812	4,008	59	0	29	11,909	11,065	12,109	9,464	13,730	61.9%	61.3%	51.5%
01/27/01	19,888	227	996	913	2,578	2,489	2,405	24,602	(4,984)	2,996	3,146	60	0	32	6,234	9,429	23,352	10,648	14,086	25.0%	45.8%	44.0%
01/28/01	25,472	227	899	656	2,833	2,563	2,426	30,087	(4,984)	2,994	2,791	62	0	31	5,877	7,915	29,194	13,184	14,626	19.2%	32.2%	36.8%
01/29/01	28,992	227	817	560	2,979	2,632	2,442	33,575	(3,614)	3,000	2,849	72	0	32	5,953	5,925	31,237	16,662	15,199	17.4%	20.1%	27.1%
01/30/01	26,332	227	782	523	2,883	2,686	2,452	30,747	(4,071)	2,995	2,898	66	0	31	5,989	5,842	28,829	19,863	15,653	19.2%	18.6%	26.3%
01/31/01	22,452	227	755	512	2,751	2,725	2,458	26,697	444	2,992	2,889	69	0	31	5,980	5,874	20,273	21,870	15,802	22.0%	19.4%	26.2%
Total	528,131	6,997	23,150	15,196	75,684	74,354	70,182	649,158	(48,994)	121,803	84,850	611	0	1,023	208,286	210,399	489,866	429,334	360,450	1071.0%	1101.9%	713.4%
Average	17,036	226	747	490	2,441	2,399	2,264	20,941	(1,580)	3,929	2,737	20	0	33	6,719	6,787	15,802	13,849	360,450	34.5%	35.5%	29.7%

Table 17

JANUARY 2001

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

RUN DATE: February 9, 2001

DAY	ELEV	STORAGE ACRE-FEET IN LAKE	CHANGE	SAN LUIS PUMPING C.F.S.	RELEASE - C.F.S.			GAIN(+) OR LOSS(-) C.F.S.	EVAPORATION C.F.S.	INCHES	PRECIP INCHES
					POWER	PACHECO TUNNEL	SPILL				
		1,470,439									
1	497.91	1,483,769	+13,330	7,311	0	164	0	-427	26	.07	
2	498.63	1,491,992	+8,223	4,554	0	174	0	-233	33	.09	
3	499.26	1,499,200	+7,208	4,058	0	204	0	-220	26	.07	
4	500.13	1,509,173	+9,973	5,565	0	204	0	-334	22	.06	
5	501.00	1,519,168	+9,995	5,550	0	198	0	-313	30	.08	
6	501.59	1,525,959	+6,791	3,754	0	187	0	-144	19	.05	
7	502.46	1,535,993	+10,034	5,489	0	192	0	-238	15	.06	
8	502.39	1,535,184	-809	402	1,214	211	0	+615	37	.10	
9	502.05	1,531,261	-3,923	0	1,931	190	0	+144	45	.06	
10	501.26	1,522,160	-9,101	0	4,582	193	0	+187	7	.02	
11	500.33	1,511,468	-10,692	0	5,466	181	0	+256	26	.07	
12	500.07	1,508,484	-2,984	0	1,371	180	0	+47	30	.08	
13	499.96	1,507,222	-1,262	1,324	1,685	175	0	-100	11	.03	
14	500.38	1,512,043	+4,821	3,346	0	183	0	-733	37	.10	
15	500.72	1,515,949	+3,906	2,387	0	190	0	-228	26	.07	
16	501.08	1,520,088	+4,139	3,247	724	190	0	-247	45	.12	
17	501.47	1,524,577	+4,489	3,344	826	197	0	-58	0	.00	
18	501.21	1,521,584	-2,993	664	1,912	83	0	-178	0	.00	
19	501.06	1,519,858	-1,726	0	804	187	0	+120	86	.23	
20	500.87	1,517,673	-2,185	0	905	181	0	-15	11	.03	
21	501.03	1,519,513	+1,840	1,540	0	210	0	-402	15	.04	
22	501.50	1,524,923	+5,410	3,197	0	236	0	-233	15	.04	
23	502.15	1,532,415	+7,492	4,234	0	270	0	-187	26	.07	
24	502.91	1,541,191	+8,776	4,956	0	237	0	-294	26	.07	
25	503.62	1,549,405	+8,214	4,325	0	232	0	+48	19	.05	
26	505.08	1,566,342	+16,937	9,125	0	234	0	-351	49	.13	
27	505.62	1,572,623	+6,281	3,392	0	244	0	+18	0	.00	
28	506.66	1,584,743	+12,120	6,834	0	245	0	-479	0	.00	
29	506.90	1,587,544	+2,801	1,514	0	248	0	+146	15	.05	
30	507.17	1,590,698	+3,154	2,981	942	237	0	-211	38	.10	
31	507.62	1,595,959	+5,261	3,165	0	238	0	-275	0	.00	
TOTALS			+125,520	96,258	22,362	6,295	0	-4,319	735	2.04	2.11
ACRE-FEET			+125,520	190,928	44,355	12,486	0	-8,567	1,458		

SUMMARY

	RELEASE (ACRE-FEET)				PRECIPITATION	
POWER	44,355	SPILL	0	THIS MONTH =		2.11
PACHECO TUNNEL	12,486	TOTAL	56,841	JULY 1, 2000 TO DATE =		4.86

JANUARY 2001

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

RUN DATE: February 9, 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		
		47,230									
1	220.16	43,567	-3,663	3,389	0	4,730	0	7,311	3,322		+668
2	220.37	44,114	+547	3,387	0	4,252	0	4,554	3,228		+418
3	221.39	46,784	+2,670	3,372	0	5,132	0	4,058	3,290		+189
4	221.02	45,813	-971	3,315	0	5,367	0	5,565	3,846		+240
5	220.68	44,923	-890	3,251	0	6,184	0	5,550	4,827		+494
6	221.46	46,968	+2,045	3,281	0	5,354	0	3,754	4,117		+268
7	218.56	39,473	-7,495	2,878	0	2,911	0	5,489	4,251		+172
8	218.62	39,624	+151	1,827	1,214	1,319	0	402	4,058		+177
9	218.86	40,229	+605	626	1,931	1,604	0	0	3,917		+60
10	219.95	43,023	+2,794	382	4,582	688	0	0	4,357		+114
11	222.40	49,447	+6,424	474	5,466	1,225	0	0	3,994		+69
12	221.60	47,336	-2,111	654	1,371	895	0	0	3,915		-70
13	221.48	47,020	-316	1,199	1,685	2,435	0	1,324	4,160		+5
14	220.14	43,515	-3,505	2,071	0	2,832	0	3,346	3,702		+378
15	220.75	45,106	+1,591	2,866	0	3,644	0	2,387	3,469		+147
16	221.84	47,966	+2,860	3,089	724	4,536	0	3,247	3,989		+329
17	222.57	49,900	+1,934	1,726	826	5,289	0	3,344	3,785		+263
18	221.59	47,099	-2,801	609	1,912	1,550	0	664	5,091		+272
19	221.09	45,996	-1,103	563	804	2,173	0	0	4,160		+64
20	220.29	43,905	-2,091	559	905	1,653	0	0	4,336		+166
21	220.09	43,386	-519	1,168	0	3,874	0	1,540	4,050		+286
22	220.80	45,237	+1,851	2,185	0	5,489	0	3,197	3,844		+300
23	221.46	46,968	+1,731	2,688	0	5,548	0	4,234	3,995		+866
24	220.93	45,577	-1,391	3,037	0	6,050	0	4,956	5,601		+769
25	222.73	50,326	+4,749	3,397	0	6,034	0	4,325	3,109		+398
26	222.21	48,942	-1,384	3,465	0	7,578	0	9,125	2,978		+362
27	222.20	48,916	-26	2,850	0	3,191	0	3,392	2,953		+291
28	219.81	42,660	-6,256	2,250	0	3,221	0	6,834	2,300		+510
29	221.13	46,101	+3,441	2,183	0	2,520	0	1,514	1,937		+483
30	221.21	46,311	+210	2,057	942	2,789	0	2,981	3,041		+339
31	219.69	42,351	-3,960	1,871	0	3,060	0	3,165	4,005		+292
TOTALS			-4,879	66,669	22,362	113,127	0	96,258	117,627		+9,319
ACRE-FEET			-4,879	132,238	44,355	224,387	0	190,928	233,313	98	18,484

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

SUMMARY

RELEASE (ACRE-FEET)

O'NEILL GEN.	0	DOS AMIGOS PUMP	233,313	
SAN LUIS PUMP	190,928	DELIVERIES	98	TOTAL 424,339

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

Table 19

JANUARY 2001

FEDERAL-STATE OPERATIONS
 SAN LUIS UNIT

RUN DATE: February 9, 2001

DAY	AQUEDUCT CHECK 12			O'NEILL			SAN LUIS			SAN LUIS			PACHECO PUMP	DOS AMIGOS			
	STATE	FED	TOTAL	FED	STATE	GENER TOTAL	FED	STATE	PUMPING TOTAL	FED	STATE	GENERATION TOTAL		FED	STATE	TOTAL	
1	9,381	0	9,381	6,723	0	6,723	0	6,869	7,633	14,502	0	0	0	325	2,211	4,378	6,589
2	8,434	0	8,434	6,718	0	6,718	0	3,384	5,648	9,032	0	0	0	346	2,174	4,228	6,402
3	10,180	0	10,180	6,689	0	6,689	0	3,381	4,668	8,049	0	0	0	404	2,154	4,371	6,525
4	10,645	0	10,645	6,575	0	6,575	0	4,322	6,717	11,039	0	0	0	404	2,143	5,485	7,628
5	12,265	0	12,265	6,448	0	6,448	0	4,297	6,711	11,008	0	0	0	393	2,127	7,447	9,574
6	10,619	0	10,619	6,507	0	6,507	0	4,136	3,311	7,447	0	0	0	371	2,121	6,045	8,166
7	5,774	0	5,774	5,708	0	5,708	0	10,061	826	10,887	0	0	0	381	2,118	6,314	8,432
8	2,616	0	2,616	3,624	0	3,624	0	0	798	798	0	2,407	2,407	419	2,125	5,924	8,049
9	3,181	0	3,181	1,242	0	1,242	0	0	0	0	0	3,831	3,831	377	2,090	5,679	7,769
10	1,364	0	1,364	757	0	757	0	0	0	0	2,203	6,886	9,089	382	2,130	6,513	8,643
11	2,430	0	2,430	940	0	940	0	0	0	0	0	10,841	10,841	359	2,121	5,802	7,923
12	1,775	0	1,775	1,297	0	1,297	0	0	0	0	0	2,720	2,720	358	2,125	5,640	7,765
13	4,830	0	4,830	2,379	0	2,379	0	0	2,626	2,626	3,545	-203	3,342	347	2,113	6,138	8,251
14	5,617	0	5,617	4,107	0	4,107	0	3,656	2,980	6,636	0	0	0	362	2,127	5,216	7,343
15	7,228	0	7,228	5,685	0	5,685	0	1,986	2,748	4,734	0	0	0	376	2,150	4,730	6,880
16	8,998	0	8,998	6,127	0	6,127	0	4,328	2,113	6,441	0	1,436	1,436	377	2,081	5,832	7,913
17	10,491	0	10,491	3,423	0	3,423	0	3,354	3,279	6,633	0	1,638	1,638	390	2,136	5,371	7,507
18	3,075	0	3,075	1,208	0	1,208	0	0	1,317	1,317	0	3,792	3,792	165	2,185	7,913	10,098
19	4,310	0	4,310	1,117	0	1,117	0	0	0	0	0	1,595	1,595	370	2,234	6,017	8,251
20	3,278	0	3,278	1,108	0	1,108	0	0	0	0	0	1,795	1,795	360	2,194	6,407	8,601
21	7,684	0	7,684	2,316	0	2,316	0	0	3,054	3,054	0	0	0	416	2,161	5,872	8,033
22	10,888	0	10,888	4,333	0	4,333	0	0	6,341	6,341	0	0	0	469	2,663	4,961	7,624
23	11,004	0	11,004	5,332	0	5,332	0	0	8,398	8,398	0	0	0	536	2,678	5,246	7,924
24	12,000	0	12,000	6,023	0	6,023	0	4,221	5,609	9,830	0	0	0	470	2,611	8,499	11,110
25	11,968	0	11,968	6,737	0	6,737	0	4,163	4,416	8,579	0	0	0	461	2,865	3,301	6,166
26	15,030	0	15,030	6,873	0	6,873	0	4,194	13,905	18,099	0	0	0	465	2,860	3,047	5,907
27	6,330	0	6,330	5,652	0	5,652	0	3,200	3,528	6,728	0	0	0	483	2,480	3,377	5,857
28	6,389	0	6,389	4,462	0	4,462	0	3,801	9,755	13,556	0	0	0	486	3,615	947	4,562
29	4,998	0	4,998	4,330	0	4,330	0	3,004	-1	3,003	0	0	0	491	3,213	630	3,843
30	5,532	0	5,532	4,080	0	4,080	0	0	5,913	5,913	0	1,869	1,869	471	3,738	2,293	6,031
31	6,070	0	6,070	3,711	0	3,711	0	0	6,278	6,278	0	0	0	472	3,661	4,283	7,944

AQUEDUCT CHECK 12	O'NEILL PUMPING		O'NEILL GENERATION		SAN LUIS PUMPING			SAN LUIS GENERATION			PACHECO PUMPING		DOS AMIGOS	
TOTAL	224,384	TOTAL	132,231	TOTAL	0	TOTAL	190,928	TOTAL	44,355	TOTAL	12,486	TOTAL	233,310	
FEDERAL	0	FEDERAL	132,231			FEDERAL	72,357	FEDERAL	5,748			FEDERAL	75,404	
STATE	224,384	STATE	0			STATE	118,571	STATE	38,607			STATE	157,906	
												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

JANUARY 2001

FEDERAL-STATE OPERATIONS

RUN DATE: February 9, 2001

DAY	TRACY PUMPING			CLIFT COURT TOTAL	DELTA PUMPING PLANT			FED BANKS XVC	STATE DOS BYRAN			AQEDUCT CHECK 21			DMC-POOL DEMANDS
	FED	STATE	TOTAL		STATE	FED	TOTAL		AMIGOS XVC	BETHANY TOTAL	STATE	FED	TOTAL		
1	8,164	0	8,164	10,907	10,628	0	10,628	0	0	0	5,420	0	5,420	1,441	
2	7,817	0	7,817	10,243	9,296	0	9,296	0	0	0	4,962	0	4,962	1,099	
3	8,158	0	8,158	8,874	10,337	0	10,337	0	0	0	5,622	0	5,622	1,469	
4	8,117	0	8,117	11,646	11,839	0	11,839	0	0	0	6,744	0	6,744	1,542	
5	8,141	0	8,141	11,893	12,151	0	12,151	0	0	0	5,921	0	5,921	1,693	
6	8,128	0	8,128	10,893	11,022	0	11,022	0	0	0	6,899	0	6,899	1,621	
7	7,069	0	7,069	5,935	6,128	0	6,128	0	0	0	5,639	0	5,639	1,361	
8	4,551	0	4,551	3,801	3,006	0	3,006	0	0	0	6,152	0	6,152	927	
9	2,480	0	2,480	3,278	3,643	0	3,643	0	0	0	3,181	0	3,181	1,238	
10	2,000	0	2,000	1,982	1,961	0	1,961	0	0	0	6,886	0	6,886	1,243	
11	2,000	0	2,000	1,971	2,250	0	2,250	0	0	0	4,750	0	4,750	1,060	
12	1,989	0	1,989	3,912	2,494	0	2,494	0	0	0	4,358	0	4,358	692	
13	3,355	0	3,355	5,951	5,499	0	5,499	0	0	0	5,896	0	5,896	976	
14	4,826	0	4,826	7,916	6,214	0	6,214	0	0	0	4,833	0	4,833	719	
15	6,302	0	6,302	7,928	7,713	0	7,713	0	0	0	4,402	0	4,402	617	
16	6,702	0	6,702	9,113	10,169	0	10,169	0	0	0	5,115	0	5,115	575	
17	3,307	0	3,307	9,079	10,241	0	10,241	0	0	0	5,283	0	5,283	-116	
18	1,955	0	1,955	3,947	3,194	0	3,194	0	0	0	6,059	0	6,059	747	
19	2,016	0	2,016	3,896	4,305	0	4,305	0	0	0	6,187	0	6,187	899	
20	2,014	0	2,014	3,952	3,952	0	3,952	0	0	0	3,918	0	3,918	906	
21	3,385	0	3,385	7,923	7,837	0	7,837	0	0	0	4,074	0	4,074	1,069	
22	6,142	0	6,142	12,880	11,846	0	11,846	0	0	0	4,063	0	4,063	1,809	
23	7,010	0	7,010	11,897	12,112	0	12,112	0	0	0	3,718	0	3,718	1,678	
24	7,728	0	7,728	14,187	13,950	0	13,950	0	0	0	5,758	0	5,758	1,705	
25	8,091	0	8,091	12,390	12,153	0	12,153	0	0	0	2,923	0	2,923	1,354	
26	7,949	0	7,949	15,496	15,970	0	15,970	0	0	0	2,784	0	2,784	1,076	
27	6,240	0	6,240	5,942	6,309	0	6,309	0	0	0	1,939	0	1,939	588	
28	5,535	0	5,535	5,938	6,390	0	6,390	0	0	0	1,777	0	1,777	1,073	
29	5,650	0	5,650	5,951	6,080	0	6,080	0	0	0	1,215	0	1,215	1,320	
30	5,748	0	5,748	5,940	6,112	0	6,112	0	0	0	2,983	0	2,983	1,668	
31	5,730	0	5,730	5,935	6,559	0	6,559	0	0	0	4,822	0	4,822	2,019	
TOTALS	168,299	0	168,299	241,596	241,360	0	241,360	0	0	0	144,283	0	144,283	36,068	

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												1208
Delta-Mendota	168298												168298
Actual Fed Dos Amigos	88310												88310
Madera	436												436
Friant-Kern	12498												12498
Corning	32												32
Folsom-South	2247												2247
Sly Park - Camino Conduit	776												776
Tehama-Colusa	964												964
CACHUMA PROJECT													
Tecolete Tunnel	1872												1872
KLAMATH PROJECT													
"A" Canal - Upper Klamath	0												0
Klamath Drainage District	18468												18468
Clear Lake Reservoir	0												0
Gerber Reservoir	0												0
Klamath River to Lost River	0												0
ORLAND PROJECT													
Stony Creek	0												0
South Canal	0												0
North Canal	0												0
SOLANO PROJECT													
Putah South Canal	3354												3354

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
Arvin-Edison WSD	4734												4734
Atwell Island WD	0												0
Delano-Earlimart ID	676												676
Exeter ID	120												120
City of Fresno	0												0
County of Fresno SA #34	3												3
Fresno ID	12												12
Garfield WD	19												19
Hills Valley ID	1												1
International WD	0												0
Ivanhoe ID	186												186
Kaweah Delta WCD	0												0
Kern County Water Agency	0												0
Kern-Tulare WD	65												65
Lewis Creek WD	0												0
Lindmore ID	0												0
City of Lindsay	0												0
Lindsay-Strathmore ID	258												258
Lower Tule River ID	827												827
North-Kern WSD	0												0
City of Orange Cove	68												68
Orange Cove ID	238												238
Pixley ID	0												0
Porterville ID	0												0
Rag Gulch WD	4												4
Rosedale Rio Bravo WSD	0												0
Saucelito ID	367												367
Semitropic WSD	0												0
Shafter Wasco ID	1297												1297
Southern San Joaquin MUD	1287												1287
Smallwood Vineyards	0												0
Stone Corral ID	64												64
Strathmore PUD	25												25
Styro Tek, Inc.	0												0
Tea Pot Dome WD	74												74
Terra Bella ID	146												146
Tri-Valley WD	0												0
Tulare ID	1271												1271
Total	11742	0	0	0	0	0	0	0	0	0	0	0	11,742

* 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
Madera ID	0												0
Soquel	0												0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLERTON LAKE													
County of Madera	2												2
Fresno County # 18	5												5
Gravelly Ford WD	0												0
Total	7	0	0	0	0	0	0	0	0	0	0	0	7

* 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
Broadview WD	2061												2061
Central California ID (Abv CK 13)	4												4
Central California ID (Blw CK 13)	0												0
Centinella WD	0												0
China Island (76.05)	0												0
Del Puerto WD	560												560
Eagle Field WD	0												0
Firebaugh Canal	990												990
Frietas Unit (76.05L)	0												0
Mercy Springs WD	31												31
Oro Loma WD	0												0
Panoche WD - Ag	157												157
" " - M&I	2												2
Patterson WD	0												0
Plainview WD	7												7
Salt Slough Unit (76.05L)	0												0
San Luis WD - Ag	263												263
" " - M&I	1												1
Tracy, City of	167												167
West Side ID	0												0
Wildren	0												0
W. Stanislaus ID	814												814
F&G - Los Banos Ref. 76.05L	0												0
Volta Wildlife Mgmt Area	35												35
Grasslands -76.05L	0												0
Grasslands - Volta	34												34
F&S (Volta) Santa Fee Kest.	0												0
F&S - Kesterson 76.05L	0												0
Total DMC Deliveries	5126	0	0	0	0	0	0	0	0	0	0	0	5126
Oneill Pumped	132231												132231
DMC plus Oneill	137357	0	0	0	0	0	0	0	0	0	0	0	137357

* 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												143
Broadview WD	0												0
City of Coalinga	242												242
City of Dos Palos	67												67
City of Huron	43												43
Pacheco WD	370												370
Panoche WD	4162												4162
San Luis WD	318												318
Westlands WD (Federal)	77806												77806
Phase I - Chargeable	44												44
Phase I - Non-chargeable	0												0
Fish & Game - Lateral 4	1												1
Total	83196	0	0	0	0	0	0	0	0	0	0	0	83196
O'NEILL FOREBAY DELIVERIES													
Oneill Forebay Wildlife	48												48
San Luis WD - Ag	28												28
" " - M&I	22												22
VA Cemetary	1												1
Total	99	0	0	0	0	0	0	0	0	0	0	0	99
CROSS VALLEY CANAL													
Arvin Edison WSD	0												0
Kern-Tulare	0												0
Pixley ID	0												0
Rag Gulch	0												0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN FELIPE DIVISION													
Santa Clara	11582												11582
San Benito	1053												1053
Total	12635	0	0	0	0	0	0	0	0	0	0	0	12635

* 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												454
Cortina WD	6												6
Davis WD	0												0
Dunnigan WD	43												43
4-M Water District	0												0
Glenn Valley WD	0												0
Glide WD	16												16
Holthouse WD	0												0
Kanawha WD	0												0
Kirkwood WD	0												0
La Grande WD	0												0
Myers-Marsh MWC	0												0
Orland-Artois WD	226												226
Westside WD	54												54
Total	799	0	0	0	0	0	0	0	0	0	0	0	799

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

Shasta Computed Inflow												
At Keswick												
At Bend Bridge												
At Vina Bridge												
At Ord Ferry												
At Colusa												
Below Wilkins Slough												
At Verona												
Sacramento at "I" Street												

MISCELLANEOUS STATIONS

Folsom Computed Inflow												
American River at Nimbus Dam												
Kings River at Pine Flat												

SAN JOAQUIN RIVER

At Friant Dam												
Near Vernalis												

PUTAH CREEK

Berryessa Computed Inflow												
Putah Creek - Lake Solano												

STANISLAUS RIVER

New Melones Computed Inflow												
At Tulloch Dam												
At Orange Blossom												

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