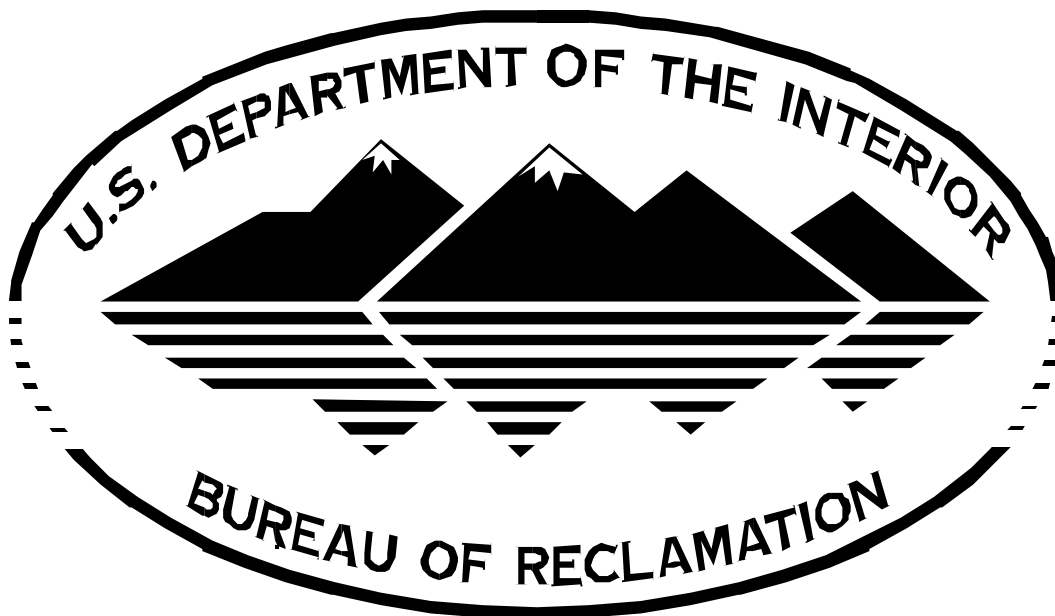


**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION**

CENTRAL VALLEY OPERATIONS OFFICE

REPORT OF OPERATIONS



November 2001

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SUMMARY OF NOVEMBER 2001 OPERATIONS

Sacramento had an average monthly temperature of 57.4 °F which was 2.5 °F above normal. The average temperature at Shasta Dam was 53.1 °F which was .6 °F above normal and Huntington Lake was 3.0 °F below normal with an average temperature of 36.2 °F.

Trinity System: Storage in Trinity Lake increased 43,900 acre-feet this month to 1,338,200 acre-feet, which is 55 percent of capacity and 95 percent of the 15 year average for this date. The total inflow for the month was 68,439 acre-feet. The Trinity River release was 300 ft³/s. Whiskeytown Lake was operated between elevations 1198.18 feet and 1200.63 feet with an end-of-month storage of 212,000 acre-feet. The releases to Clear Creek from Whiskeytown Dam were 200 ft³/s. Total diversion from the Trinity River to the Sacramento River watershed for the month was 1,414 acre-feet.

Shasta-Keswick: Storage in Shasta Lake increased 117,600 acre-feet for an end-of-month storage of 2,284,400 acre-feet, which is 50 percent of capacity and 93 percent of the 15 year average. The total inflow for the month was 376,329 acre-feet. The release to the Sacramento River at Keswick ranged between 3,800 and 5,600 ft³/s for the month.

Folsom-Nimbus: Storage in Folsom Lake decreased 25,400 acre-feet and had an end-of-month storage of 261,900 acre-feet, which is 27 percent of capacity and 72 percent of the 15 year average for this date. The total inflow for the month was 42,171 acre-feet. The release to the American River at Nimbus ranged between 1,000 and 1,050 ft³/s during the month.

New Melones: Storage in New Melones increased 3,400 acre-feet for an end-of-month storage of 1,471,400 acre-feet or 61 percent of capacity and 83 percent of the 15 year average. The release to the Stanislaus River at Goodwin Dam was 350 ft³/s for the month. The total inflow for the month was 25,784 acre-feet.

Delta-San Luis: Federal storage in San Luis Reservoir on November 30, 2001, was 552,000 acre-feet compared to the storage a year ago of 839,000 acre-feet.

Friant: Storage in Millerton Lake increased 10,850 acre-feet to 175,500 acre-feet. The total monthly inflow was 27,162 acre-feet. The release to the San Joaquin River at Friant varied between 129 and 151 ft³/s.

CVP Totals: The total diversions to CVP canals were 237,688 acre-feet. The November 30, 2001, storage in the 18 CVP reservoirs was 5,907,000 acre-feet compared to storage 1 year ago of 7,878,000 acre-feet.

Power: Gross power production for the CVP totaled 130,576,262 kilowatt-hours.

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

Table 1

WATERSHED	RESERVOIR	TOTAL CAPACITY	11/30/01	11/30/00	WATERSHED	RESERVOIR	TOTAL CAPACITY	11/30/01	11/30/00
KLAMATH	CLEAR LAKE *	526,800	136,620	251,440	AMERICAN	FOLSOM LAKE *CVP	1,010,300	261,930	532,920
	GERBER *	94,300	18,470	51,920		LAKE NATOMA *CVP	9,030	7,570	8,110
	UPR KLAMATH LK *	873,300	263,640	306,380	COSUMNES	JENKINSON LK *CVP	41,000	27,300	32,790
TRINITY	CLAIR ENGLE LK *CVP	2,447,700	1,338,250	1,708,280	CAMANCHE	431,500	191,780	314,220	
	LEWISTON LAKE *CVP	14,660	13,880	13,990		MOKELUMNE	PARDEE	210,000	176,480
	WHISKEYTOWN *CVP	241,100	212,010	205,920	SALT SPRINGS	140,000	18,250	14,530	
MCCLOUD	MCCLOUD DIV. RES	35,230	23,300	20,220	CALAVERAS	NEW HOGAN	317,100	116,740	150,360
PIT	IRON CANYON	24,240	8,620	10,560	NEW MELONES *CVP	2,420,000	1,470,350	1,875,630	
	LAKE BRITTON	40,620	32,990	35,740		BEARDSLEY	97,800	31,700	19,940
	PIT NO. 6	15,890	14,180	13,810	STANISLAUS	DONNELLS	64,320	19,120	4,950
	PIT NO. 7	34,610	33,170	32,220		TULLOCH	67,000	54,400	43,700
SACRAMENTO	SHASTA LAKE *CVP	4,552,000	2,284,380	2,910,880	LAKE ELEANOR	26,100	22,800	5,340	
	SPRING CREEK *CVP	5,900	2,080	1,010		LAKE LLOYD	268,000	230,400	113,470
	KESWICK *CVP	23,800	21,390	20,690	TUOLUMNE	HETCH-HETCHY	360,400	203,160	216,150
	RED BLUFF DIV *CVP	3,920	430	280	NEW DON PEDRO	2,030,000	1,152,880	1,630,300	
FEATHER	OROVILLE	3,538,000	1,416,920	1,724,940	TURLOCK LAKE	49,000	13,240	27,150	
	THERMALITO DIV RES	13,500	NR	13,000	MERCED	EXCHEQUER	1,024,600	367,650	592,780
	THERMALITO FORE.	14,400	NR	10,960		CHOWCHILLA	BUCHANAN	150,000	15,540
	THERMALITO AFTER.	57,000	20,280	24,440	CRANE VALLEY	45,400	23,960	21,260	
LAKE ALMANOR	1,143,000	617,320	724,500	LAKE T.A. EDISON	125,000	45,580	59,010		
STONY CREEK	EAST PARK *	50,900	32,810	41,740	FLORENCE LAKE	64,600	2,270	1,000	
	STONY GORGE *	50,000	26,860	38,930	SAN JOAQUIN	MAMMOTH POOL	122,700	18,650	16,640
	BLACK BUTTE *CVP	143,700	28,740	35,740		HUNTINGTON LAKE	89,800	60,340	39,330
PUTAH CREEK	LAKE BERRYESSA *	1,602,300	1,256,640	1,363,800	REDINGER LAKE	35,000	23,480	24,180	
	LAKE SOLANO *	720	580	590	SHAVAR LAKE	135,400	111,400	83,780	
YUBA	BULLARDS BAR	930,000	505,190	601,400	MILLERTON LK *CVP	520,500	175,540	273,770	
	SO. YUBA SYSTEM	146,000	37,290	32,273	FRESNO	HIDDEN	90,000	8,460	21,800
	NARROWS	70,000	65,870	66,410		SAN LUIS **CVP	2,040,600	964,450	1,470,420
BEAR	ROLLINS	65,990	40,200	53,210	O'NEILL FORE.**CVP	56,400	41,580	47,230	
LITTLE TRUCKEE	STAMPEDE *	226,620	155,800	201,780	SAN LUIS	L BANOS RES**CVP	34,560	18,490	18,990
	BOCA *	41,140	5,400	11,350		LT PANOCHE **CVP	5,580	NR	830
PROSSER	PROSSER CREEK *	29,840	8,700	9,910	OIL CANYON	CONTRA LOMA *CVP	2,100	1,440	1,970
TRUCKEE	LAKE TAHOE *	732,000	116,600	433,100	KINGS	WISHON	128,300	49,200	33,160
	RYE PATCH *	190,000	13,700	NA		PINE FLAT	1,001,500	314,880	408,830
HUMBOLDT					KAWEAH	TERMINUS	143,000	13,540	8,580
					TULE	SUCCESS	82,300	7,850	9,210
CARSON	LAHONTAN *	317,280	73,500	NA	KERN	ISABELLA	588,100	100,420	129,520
	TWIN LAKES	21,580		12,510	CUYAMA	TWITCHELL *	240,100	5,160	5,160
	FRENCH MEADOWS	136,400	42,260	50,930	SANTA YNEZ	LAKE CACHUMA *	190,500	169,560	162,350
AMERICAN	HELL HOLE	207,590	41,300	83,390	COYOTE	LAKE CASITAS *	254,000	223,970	205,190
	LOON LAKE	76,500	49,940	14,630	TOTAL - 85 RESERVOIRS		33,790,020	15,867,530	20,075,343
	ICE HOUSE	46,000	27,540	17,280	TOTAL - 36 RESERVOIRS		18,992,650	9,377,820	12,243,090
	UNION VALLEY	277,300	105,490	49,360	TOTAL - 18 RESERVOIRS		13,572,850	6,869,810	9,159,450
	SLAB CREEK	16,600	13,680	15,850					

** - Joint State-Federal Reservoir * - USBR Reservoir CVP - Central Valley Project NR - Not Reported

Plant Generation and Energy Summary for 2001

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<u>Generation in mwh</u>													
Shasta													
Gross	74665	34211	68312	135741	228345	284252	290477	189417	132335	78121	86359		1,602,235
Net	74253	33817	67970	135424	228001	283920	290141	189104	132056	77852	85864		1,598,402
Keswick													
Gross	20319	14239	20281	25937	43851	57696	62014	48711	37890	26199	20398		377,535
Net	20145	14077	20113	25878	43669	57570	61899	48594	37783	26084	20278		376,090
Trinity													
Gross	21180	12681	6990	23492	44786	54275	70366	67083	44804	44571	7772		398,000
Net	21013	12531	6834	23322	44675	54181	70254	66970	44714	44486	7727		396,707
JF Carr													
Gross	19626	8786	2	14674	13708	50880	83908	81819	52918	56941	748		384,010
Net	19441	8625	-81	14630	13663	50803	83809	81721	52839	56865	662		382,977
Spring Creek PP													
Gross	15583	32635	36892	2838	11676	47538	82186	79647	56082	61593	0		426,670
Net	15502	32549	36786	2764	11585	47439	82060	79519	55977	61485	-105		425,561
Folsom													
Gross	32028	20755	24282	25967	30407	41264	34105	24681	22684	19605	9549		285,327
Net	31754	20533	24092	25766	30253	41060	33883	24486	22473	19501	9315		283,116
Nimbus													
Gross	4365	2804	3300	3446	3838	5211	4563	3322	3136	2792	1979		38,756
Net	4357	2799	3290	3433	3823	5196	4552	3313	3124	2774	1959		38,620
New Melones													
Gross	8677	5027	13887	55834	76862	56040	57743	51841	35450	14672	3771		379,804
Net	8580	4951	13794	55830	76753	55927	57625	51721	35344	14556	3694		378,775
O'Neill													
Gross	0	0	149	595	3868	1584	44	21	0	0	0		6,261
Net	0	0	112	565	3776	1476	15	9	0	3	0		5,956
Fed San Luis													
Out Meter	1372	0	0	12259	0	57107	16879	4239	0	0	0		91,856
Gross Generation	197,815	131,138	174,095	300,783	457,341	655,847	702,285	550,781	385,299	304,494	130,576	0	3,990,454
Net Generation	196,417	129,882	172,910	299,871	456,198	654,679	701,117	549,676	384,310	303,606	129,394	0	3,978,060
Stampede (Gross)	1,464	871	1,251	962	2,334	945	976	1,226	920	442	324		11,715
Stampede (Net)	1,432	842	1,224	937	2,315	930	961	1,211	904	424	302		11,482
<u>Energy in mwh</u>													
Tracy													
Tot Energy	39140	45613	26546	29792	12025	41782	59637	58993	56195	51253	52061		473,037
Fed Off-Pk	19005	22080	12048	14545	5672	18963	29532	26674	28310	23198	26295		226,322
O'Neill													
Tot Energy	7668	6321	2837	3656	0	399	1486	3049	5370	6556	9905		47,247
Fed Off-Pk	3761	3101	1292	1786	0	210	709	1408	2766	2977	5010		23,020
San Luis													
Fed Energy	24577	8433	11912	3015	9	107	126	2296	22647	28420	43567		145,109
Fed Off-Pk	24397	8433	11897	2925	9	90	81	2221	22527	28390	42013		142,983
Dos Amigos													
Fed Energy	10188	11665	5835	9672	15450	27264	21372	17527	6805	604	2196		128,578
Fed Off-Pk	6403	7906	4737	7226	10110	15069	12282	8812	5335	604	2196		80,680
Banks - Fed													
Fed Energy	0	0	0	0	0	0	11992	18421	11989	0	0		42,402
Fed Off-Pk	0	0	0	0	0	0	11422	16081	7053	0	0		34,556
Total Energy	81,573	72,032	47,130	46,135	27,484	69,552	94,613	100,286	103,006	86,833	107,729	0	836,373
Total Fed Off-Pk	53,566	41,520	29,974	26,482	15,791	34,332	54,026	55,196	65,991	55,169	75,514	0	507,561

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

Table 3

NOVEMBER 2001

SHASTA LAKE DAILY OPERATIONS

RUN DATE: December 14, 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		POWER	RIVER SPILL	OUTLET			
		2,167.1								
1	966.60	2,164.0	-3.1	3,881	5,431	0	0	0	.00	
2	966.39	2,160.2	-3.8	3,739	5,638	0	0	16	.03	
3	966.19	2,156.6	-3.6	3,594	5,396	0	0	21	.04	
4	966.07	2,154.4	-2.2	3,719	4,813	0	0	0	.00	
5	965.98	2,152.8	-1.6	3,935	4,750	0	0	5	.01	
6	965.93	2,151.9	-0.9	4,385	4,838	0	0	0	.00	
7	965.84	2,150.3	-1.6	3,952	4,768	0	0	0	.00	
8	965.68	2,147.4	-2.9	3,663	5,102	0	0	11	.02	
9	965.44	2,143.1	-4.3	3,266	5,415	0	0	26	.05	
10	965.19	2,138.6	-4.5	2,755	4,995	0	0	26	.05	
11	965.16	2,138.0	-0.5	4,506	4,778	0	0	0	.00	
12	965.76	2,148.8	+10.8	10,249	4,811	0	0	0	.00	
13	966.21	2,156.9	+8.1	8,414	4,325	0	0	0	.00	
14	966.39	2,160.2	+3.3	6,117	4,476	0	0	0	.00	
15	966.49	2,162.0	+1.8	5,235	4,323	0	0	0	.00	
16	966.67	2,165.2	+3.3	5,628	3,987	0	0	0	.00	
17	966.78	2,167.2	+2.0	4,994	3,991	0	0	0	.00	
18	966.84	2,168.3	+1.1	4,435	3,888	0	0	0	.00	
19	966.88	2,169.0	+0.7	4,750	4,385	0	0	0	.00	
20	966.94	2,170.1	+1.1	5,005	4,458	0	0	0	.00	
21	967.90	2,187.6	+17.5	12,727	3,927	0	0	0	.00	
22	969.13	2,210.1	+22.5	14,638	3,292	0	0	0	.00	
23	969.66	2,219.8	+9.8	8,373	3,456	0	0	0	.00	
24	970.36	2,232.8	+12.9	10,486	3,973	0	0	0	.00	
25	970.84	2,241.6	+8.9	7,627	3,149	0	0	0	.00	
26	971.15	2,247.4	+5.8	6,486	3,586	0	0	0	.00	
27	971.37	2,251.5	+4.1	5,994	3,929	0	0	0	.00	
28	971.87	2,260.8	+9.3	8,432	3,740	0	0	0	.00	
29	972.52	2,272.9	+12.2	9,538	3,410	0	0	0	.00	
30	973.13	2,284.4	+11.4	9,207	3,442	0	0	0	.00	
TOTALS			+117.6	189,730	130,472	0	0	105	.20	17.26
ACRE-Feet			+117,600	376,329	258,791	0	0	208		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-Feet)				PRECIPITATION
POWER	258,791	OUTLET	0		THIS MONTH = 17.26
SPILL	0	TOTAL	258,791		JULY 1, 2001 TO DATE = 19.22

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

Table 4

NOVEMBER 2001

TRINITY LAKE DAILY OPERATIONS

RUN DATE: December 14, 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)	
		1,294.7								
1	2,285.21	1,294.7	+0.0	425	406	0	0	19	.06	.01
2	2,285.20	1,294.6	-0.1	436	480	0	0	10	.03	.00
3	2,285.18	1,294.4	-0.2	471	574	0	0	6	.02	.00
4	2,285.15	1,294.0	-0.3	375	514	0	0	25	.08	.00
5	2,285.09	1,293.4	-0.6	344	665	0	0	6	.02	.00
6	2,285.02	1,292.6	-0.8	69	435	0	0	16	.05	.00
7	2,284.96	1,292.0	-0.6	24	328	0	0	22	.07	.00
8	2,284.92	1,291.6	-0.4	157	357	0	0	16	.05	.00
9	2,284.90	1,291.3	-0.2	280	378	0	0	10	.03	.00
10	2,284.88	1,291.1	-0.2	282	380	0	0	10	.03	.00
11	2,284.86	1,290.9	-0.2	316	411	0	0	13	.04	.18
12	2,284.87	1,291.0	+0.1	477	420	0	0	3	.01	.84
13	2,285.06	1,293.1	+2.0	1,411	374	0	0	6	.02	.38
14	2,285.32	1,295.9	+2.8	2,073	655	0	0	0	.00	.58
15	2,285.51	1,297.9	+2.1	1,277	241	0	0	0	.00	.01
16	2,285.72	1,300.2	+2.3	1,387	232	0	0	10	.03	.18
17	2,286.03	1,303.6	+3.4	2,169	449	0	0	29	.09	.27
18	2,286.26	1,306.1	+2.5	1,748	479	0	0	6	.02	.00
19	2,286.42	1,307.8	+1.7	1,242	357	0	0	6	.02	.00
20	2,286.59	1,309.7	+1.9	1,306	373	0	0	0	.00	.28
21	2,286.84	1,312.4	+2.7	1,743	367	0	0	3	.01	.50
22	2,287.48	1,319.4	+7.0	3,872	326	0	0	13	.04	1.91
23	2,287.87	1,323.7	+4.3	2,482	326	0	0	0	.00	.06
24	2,288.20	1,327.3	+3.6	2,399	566	0	0	0	.00	2.01
25	2,288.44	1,329.9	+2.7	1,547	211	0	0	0	.00	.13
26	2,288.59	1,331.6	+1.7	1,436	601	0	0	0	.00	.00
27	2,288.68	1,332.6	+1.0	915	404	0	0	10	.03	.00
28	2,288.84	1,334.4	+1.8	1,374	483	0	0	0	.00	.43
29	2,289.04	1,336.6	+2.2	1,259	144	0	0	0	.00	1.10
30	2,289.19	1,338.2	+1.7	1,208	367	0	0	0	.00	.50
TOTALS			+43.9	34,504	12,303	0	0	239	.75	9.37
ACRE-FEET			+43,900	68,439	24,403	0	0	474		

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	24,403	OUTLET	0	PRECIPITATION	THIS MONTH =	9.37
SPILL	0	TOTAL	24,403	PRECIPITATION	JULY 1, 2001 TO DATE =	11.67

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

Table 5

NOVEMBER 2001

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: December 14, 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		
		205.6										
1	1,198.39	205.4	-0.3	66	0	66	200	0	0	.00	.01	
2	1,198.32	205.2	-0.2	99	0	99	200	0	0	3	.03	.00
3	1,198.48	205.6	+0.5	446	394	52	200	0	0	9	.10	.00
4	1,198.39	205.4	-0.3	69	0	69	200	0	0	3	.03	.00
5	1,198.49	205.7	+0.3	349	305	44	200	0	0	0	.00	.00
6	1,198.42	205.4	-0.2	98	14	84	200	0	0	2	.02	.00
7	1,198.36	205.3	-0.2	113	0	113	200	0	0	2	.02	.00
8	1,198.29	205.1	-0.2	100	0	100	200	0	0	4	.05	.00
9	1,198.23	204.9	-0.2	115	0	115	200	0	0	4	.05	.00
10	1,198.18	204.7	-0.1	135	0	135	200	0	0	10	.12	.00
11	1,198.24	204.9	+0.2	289	0	289	200	0	0	0	.00	.40
12	1,198.70	206.3	+1.4	883	0	883	200	0	0	0	.00	2.10
13	1,198.83	206.7	+0.4	393	0	393	200	0	0	0	.00	1.97
14	1,198.87	206.8	+0.1	259	0	259	200	0	0	0	.00	1.35
15	1,198.85	206.7	-0.1	173	0	173	200	0	0	3	.03	.01
16	1,198.89	206.8	+0.1	262	0	262	200	0	0	3	.03	.20
17	1,198.88	206.8	+0.0	185	0	185	200	0	0	0	.00	.65
18	1,198.85	206.7	-0.1	156	0	156	200	0	0	0	.00	.00
19	1,198.83	206.7	-0.1	170	0	170	200	0	0	0	.00	.00
20	1,198.85	206.7	+0.1	230	0	230	200	0	0	0	.00	.10
21	1,199.13	207.5	+0.8	617	0	617	200	0	0	0	.00	.75
22	1,199.39	208.3	+0.8	589	0	589	200	0	0	0	.00	2.70
23	1,199.43	208.4	+0.1	269	0	269	200	0	0	9	.10	.02
24	1,199.72	209.3	+0.9	638	0	638	200	0	0	4	.04	2.04
25	1,199.80	209.5	+0.2	320	0	320	200	0	0	0	.00	.01
26	1,199.83	209.6	+0.1	245	0	245	200	0	0	0	.00	.02
27	1,199.83	209.6	+0.0	200	0	200	200	0	0	0	.00	.00
28	1,200.15	210.6	+1.0	681	0	681	200	0	0	0	.00	.35
29	1,200.43	211.4	+0.8	622	0	622	200	0	0	0	.00	3.50
30	1,200.63	212.0	+0.6	502	0	502	200	0	0	0	.00	.06
TOTALS			+6.4	9,273	713	8,560	6,000	0	0	56	.62	16.24
ACRE-FEET			+6.4	18,393	1,414	16,979	11,901	0	0	111		

* 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	0	OUTLET	11,901	THIS MONTH	16.24
SPILL	0	TOTAL	11,901	JULY 1, 2001 TO DATE	20.23

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

Table 6

NOVEMBER 2001

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: December 14, 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
		14,053								
1	1,901.14	14,016	-37	282	80	150	70	0	1	.06
2	1,901.35	14,173	+157	380	80	150	70	0	1	.03
3	1,900.86	13,808	-365	510	80	150	70	394	0	.02
4	1,901.15	14,023	+215	410	80	150	70	0	2	.08
5	1,901.13	14,008	-15	597	80	150	70	305	0	.02
6	1,901.21	14,068	+60	345	80	150	70	14	1	.05
7	1,901.02	13,926	-142	230	80	150	70	0	2	.07
8	1,900.91	13,845	-81	260	80	150	70	0	1	.05
9	1,900.81	13,771	-74	264	80	150	70	0	1	.03
10	1,900.73	13,712	-59	271	80	150	70	0	1	.03
11	1,900.77	13,742	+30	316	80	150	70	0	1	.04
12	1,900.90	13,837	+95	348	80	150	70	0	0	.01
13	1,900.92	13,852	+15	308	80	150	70	0	0	.02
14	1,901.59	14,352	+500	552	80	150	70	0	0	.00
15	1,901.18	14,046	-306	146	80	150	70	0	0	.00
16	1,900.81	13,771	-275	161	80	150	70	0	0	.03
17	1,900.94	13,867	+96	350	80	150	70	0	2	.09
18	1,901.15	14,023	+156	379	80	150	70	0	0	.02
19	1,901.07	13,963	-60	270	80	150	70	0	0	.02
20	1,901.05	13,948	-15	292	80	150	70	0	0	.00
21	1,901.21	14,068	+120	360	80	150	70	0	0	.01
22	1,901.12	14,001	-67	267	80	150	70	0	1	.04
23	1,900.98	13,896	-105	247	80	150	70	0	0	.00
24	1,901.44	14,240	+344	473	28	150	122	0	0	.00
25	1,900.82	13,779	-461	68	0	150	150	0	0	.00
26	1,901.24	14,091	+312	457	50	150	100	0	0	.00
27	1,901.27	14,113	+22	312	80	150	70	0	1	.03
28	1,901.68	14,420	+307	455	71	150	79	0	0	.00
29	1,901.09	13,978	-442	77	0	150	150	0	0	.00
30	1,900.96	13,882	-96	252	0	150	150	0	0	.00
TOTALS			-171	9,639	2,069	4,500	2,431	713	15	.75
ACRE-FEET			-171	19,119	4,104	8,926	4,822	1,414	30	

* 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	4,104	JUDGE FRANCIS CARR POWERPLANT	1,414
TOTAL RIVER	17,852	TOTAL RELEASE	19,266

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

Table 7

NOVEMBER 2001

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: December 14, 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	
		866							
1	710.56	878	+12	6	0	0			
2	710.84	886	+8	4	0	0			
3	711.14	895	+9	5	0	0			
4	711.38	902	+7	4	0	0			
5	711.61	909	+7	4	0	0			
6	711.16	896	-13	-7	0	0			
7	711.90	918	+22	11	0	0			
8	712.03	922	+4	2	0	0			
9	712.09	924	+2	1	0	0			
10	712.19	927	+3	2	0	0			
11	712.58	938	+11	6	0	0			
12	717.23	1,089	+151	76	0	0			
13	719.55	1,170	+81	41	0	0			
14	721.03	1,223	+53	27	0	0			
15	721.55	1,242	+19	10	0	0			
16	722.21	1,267	+25	13	0	0			
17	722.72	1,286	+19	10	0	0			
18	723.06	1,298	+12	6	0	0			
19	723.27	1,306	+8	4	0	0			
20	723.68	1,322	+16	8	0	0			
21	727.30	1,464	+142	72	0	0			
22	729.61	1,560	+96	48	0	0			
23	730.25	1,587	+27	14	0	0			
24	733.21	1,714	+127	64	0	0			
25	734.22	1,759	+45	23	0	0			
26	734.74	1,782	+23	12	0	0			
27	735.16	1,801	+19	10	0	0			
28	736.64	1,869	+68	34	0	0			
29	739.99	2,030	+161	81	0	0			
30	740.89	2,075	+45	34	0	11			
TOTALS			+1,209	625	0	11			
ACRE-FEET			+1,209	1,240	0	22			

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)

SPILL	0
OUTLET	22
TOTAL	22

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

Table 8

NOVEMBER 2001

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: December 14, 2001

DAY	ELEV	STORAGE ACRE-FEET RES.	CHANGE	COMPUTED* INFLOW C.F.S.	SPRING CR. P. P. RELEASE	SHASTA RELEASE C.F.S	POWER	RELEASE - C.F.S. SPILL	FISHTRAP	EVAP C.F.S. (1)
		19,973								
1	581.79	20,563	+590	5,819	0	5,431	5,522	0	0	0
2	583.07	21,325	+762	5,971	0	5,638	5,586	0	0	1
3	584.32	22,087	+762	5,754	0	5,396	5,369	0	0	1
4	583.80	21,769	-318	5,188	0	4,813	5,348	0	0	0
5	582.67	21,086	-683	5,114	0	4,750	5,458	0	0	0
6	582.15	20,776	-310	5,144	0	4,838	5,300	0	0	0
7	581.56	20,428	-348	4,966	0	4,768	5,141	0	0	0
8	581.61	20,457	+29	5,164	0	5,102	5,149	0	0	0
9	582.77	21,146	+689	5,484	0	5,415	5,136	0	0	1
10	583.23	21,423	+277	5,241	0	4,995	5,100	0	0	1
11	583.08	21,332	-91	5,050	0	4,778	5,096	0	0	0
12	584.30	22,075	+743	5,334	0	4,811	4,959	0	0	0
13	583.78	21,756	-319	4,613	0	4,325	4,774	0	0	0
14	583.78	21,756	+0	4,565	0	4,476	4,565	0	0	0
15	583.85	21,799	+43	4,564	0	4,323	4,542	0	0	0
16	583.18	21,392	-407	4,214	0	3,987	4,419	0	0	0
17	582.62	21,056	-336	4,199	0	3,991	4,368	0	0	0
18	582.00	20,686	-370	4,124	0	3,888	4,311	0	0	0
19	582.17	20,787	+101	4,424	0	4,385	4,373	0	0	0
20	583.48	21,574	+787	4,548	0	4,458	4,151	0	0	0
21	584.80	22,384	+810	4,476	0	3,927	4,068	0	0	0
22	583.78	21,756	-628	3,751	0	3,292	4,068	0	0	0
23	582.38	20,913	-843	3,705	0	3,456	4,130	0	0	0
24	583.94	21,854	+941	4,470	0	3,973	3,996	0	0	0
25	582.26	20,841	-1,013	3,520	0	3,149	4,031	0	0	0
26	581.29	20,270	-571	3,724	0	3,586	4,012	0	0	0
27	581.65	20,481	+211	4,091	0	3,929	3,985	0	0	0
28	582.48	20,973	+492	4,191	0	3,740	3,943	0	0	0
29	583.51	21,593	+620	4,182	0	3,410	3,869	0	0	0
30	583.17	21,386	-207	3,672	0	3,442	3,776	0	0	0
TOTALS			+1,413	139,262	0	130,472	138,545	0	0	4
ACRE-FEET			+1,413	276,226	0	258,791	274,804	0	0	8

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

SUMMARY
 RELEASE (ACRE-FEET)

POWER	274,804
SPILL	0
FISH TRAP	0

NOVEMBER 2001

RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS

RUN DATE: December 14, 2001

DAY	ELEVATION	STORAGE		RELEASE C.F.S		RELEASE TO SACTO RIVER
		IN LAKE	ACRE-FEET CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		325				
1	238.73	322	-3	15	0	7,943
2	238.66	315	-7	15	0	7,581
3	238.59	308	-7	29	0	7,462
4	238.51	300	-8	0	0	7,294
5	238.53	302	+2	0	0	7,338
6	238.58	307	+5	21	0	7,474
7	238.57	306	-1	0	0	7,219
8	238.53	302	-4	35	0	7,085
9	238.44	293	-9	0	25	7,090
10	238.45	294	+1	18	0	7,105
11	238.50	299	+5	0	0	7,217
12	238.60	309	+10	0	0	7,481
13	238.76	326	+17	0	0	9,114
14	238.74	323	-3	15	0	7,836
15	238.54	303	-20	0	0	7,183
16	238.41	290	-13	0	0	6,941
17	238.34	283	-7	12	0	6,802
18	238.33	282	-1	0	0	6,498
19	238.31	280	-2	0	0	6,432
20	238.30	279	-1	13	0	6,428
21	238.31	280	+1	0	0	6,444
22	238.34	283	+3	25	0	6,571
23	238.99	349	+66	0	0	5,988
24	239.14	367	+18	0	0	7,617
25	239.93	462	+95	0	0	13,696
26	238.89	339	-123	0	0	9,770
27	238.64	313	-26	0	0	7,982
28	238.46	295	-18	0	0	7,174
29	239.09	361	+66	0	0	12,639
30	239.65	428	+67	0	0	12,243
TOTALS			+103	198	25	235,647
ACRE-FEET			+103	393	50	467,406

SUMMARY

RELEASE (ACRE-FEET)

CORNING CANAL	393
TEHAMA-COLUSA CANAL	50
TO SACTO RIVER	467,406
TOTAL	467,849

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

Table 10

Daily Operation of Black Butte Reservoir, Stony Creek, Creek

November 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	435.33	24079	-43	24	40.6	34	6.6	0	11	0.1	0	45795	66800
2	435.32	24065	-14	31	33.1	33	0.1	0	9	0.08	0	45819	65100
3	435.29	24022	-43	22	33	33	0	0	22	0.19	0	45815	63400
4	435.27	23994	-28	26	33	33	0	0	14	0.12	0	45839	61600
5	435.24	23952	-42	18	33	33	0	0	12	0.11	0	45869	59900
6	435.21	23909	-43	19	33	33	0	0	15	0.13	0	45890	58200
7	435.16	23839	-70	11	33	33	0	0	27	0.24	0	45900	56400
8	435.12	23783	-56	14	32	32	0	0	20	0.18	0	45910	54700
9	435.09	23741	-42	17	32	32	0	0	13	0.12	0	45928	53000
10	435.06	23699	-42	17	33	33	0	0	11	0.1	0.57	46152	51700
11	435.11	23769	70	70	33	33	0	0	3	0.03	0.48	46288	51600
12	435.28	24008	239	156	34	34	0	0	3	0.03	0.97	46809	51100
13	435.32	24065	57	63	33	33	0	0	3	0.03	0.05	47107	50800
14	435.05	23685	-380	36	227	227	0	0	2	0.02	0.01	47462	50600
15	434.76	23283	-402	31	229	229	0	0	9	0.08	0	47625	50400
16	434.68	23173	-110	37	92	92	0	0	0	0	0.21	47717	50300
17	434.67	23160	-13	31	33	33	0	0	9	0.08	0	47881	50200
18	434.65	23132	-28	20	32	32	0	0	5	0.05	0	47969	50400
19	434.63	23105	-27	20	33	33	0	0	2	0.02	0.02	48099	49900
20	434.6	23064	-41	14	33	33	0	0	3	0.03	0	48207	49800
21	434.65	23132	68	67	33	33	0	0	0	0	0.66	48797	49200
22	434.96	23560	428	252	33	33	0	0	6	0.05	0	50231	47800
23	435.21	23909	349	211	33	33	0	0	5	0.04	1.04	50869	47200
24	436.02	25079	1170	628	35	35	0	0	7	0.06	0.39	53342	44800
25	436.57	25906	827	455	34	34	0	0	9	0.07	0	54167	44000
26	436.74	26167	261	171	34	34	0	0	11	0.09	0	55514	42700
27	436.83	26306	139	111	35	35	0	0	12	0.1	0.03	54934	43300
28	437.01	26586	280	177	36	36	0	0	0	0	0.97	55929	42300
29	438.04	28253	1667	883	40	40	0	0	5	0.04	0.04	57017	41300
30	438.33	28742	489	286	35	35	0	0	8	0.06	0.27	60306	40800
Totals	(sfd)			3918	1462.7	1456	6.7	0					
Totals	(ac-ft)		4620	7771	2901.3	2888			256				
Totals	(inches)									2.25	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

NOVEMBER 2001

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: December 14, 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	
		287.4									
1	384.60	285.8	-1.7	351	1,040	0	0	127	18	.10	.00
2	384.24	283.8	-2.0	319	1,165	0	0	137	18	.10	.00
3	383.93	282.1	-1.7	259	960	0	0	140	18	.10	.00
4	383.65	280.5	-1.5	292	892	0	0	150	18	.10	.00
5	383.32	278.7	-1.8	302	1,040	0	0	149	18	.10	.00
6	382.96	276.8	-2.0	232	1,060	0	0	140	18	.10	.00
7	382.60	274.9	-1.9	244	1,083	0	0	136	0	.00	.00
8	382.26	273.0	-1.8	256	1,042	0	0	135	0	.00	.00
9	381.86	270.9	-2.1	194	1,130	0	0	142	0	.00	.00
10	381.56	269.3	-1.6	227	539	0	352	138	0	.00	.00
11	381.22	267.5	-1.8	288	544	0	522	131	0	.00	.00
12	381.09	266.8	-0.7	840	547	0	520	120	0	.00	.02
13	380.96	266.1	-0.7	728	437	0	522	115	0	.00	.91
14	380.82	265.4	-0.7	611	339	0	521	121	0	.00	1.00
15	380.61	264.3	-1.1	456	374	0	521	115	0	.00	.00
16	380.38	263.1	-1.2	552	527	0	521	111	0	.00	.00
17	380.10	261.6	-1.5	368	470	0	521	116	0	.00	.00
18	379.77	259.9	-1.7	332	559	0	520	115	0	.00	.00
19	379.51	258.6	-1.3	394	434	0	520	116	0	.00	.00
20	379.18	256.9	-1.7	347	569	0	520	117	0	.00	.00
21	378.91	255.5	-1.4	502	527	0	520	153	0	.00	.10
22	378.98	255.8	+0.4	1,325	518	0	519	109	0	.00	.45
23	379.15	256.7	+0.9	1,533	469	0	519	103	0	.00	.00
24	379.19	256.9	+0.2	1,497	772	0	519	102	0	.00	.28
25	379.94	260.8	+3.9	2,745	159	0	520	115	0	.00	.46
26	380.10	261.6	+0.8	1,582	587	0	466	110	0	.00	.00
27	379.98	261.0	-0.6	1,264	1,477	0	0	103	0	.00	.00
28	379.87	260.4	-0.6	815	1,000	0	0	101	0	.00	.00
29	379.95	260.8	+0.4	986	678	0	0	93	7	.04	.40
30	380.16	261.9	+1.1	1,420	773	0	0	95	0	.00	.04
TOTALS			-25.4	21,261	21,711	0	8,623	3,655	115	.64	3.66
ACRE-FEET			-25,400	42,171	43,064	0	17,104	7,250	228		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	43,064	OUTLET	17,104	THIS MONTH =	3.66
SPILL	0	TOTAL	67,418	JULY 1, 2001 TO DATE =	4.57
PUMPING PLANT	7,250				

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

Table 12

NOVEMBER 2001

LAKE NATOMA DAILY OPERATIONS

RUN DATE: December 14, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	FOLSOM SOUTH CANAL	RELEASE - C.F.S.			EVAP C.F.S. (1)
		ACRE-FEET IN LAKE	CHANGE			POWER	SPILL	HATCHERY	
1	123.73	8,172							
2	123.73	8,134	-38	1,044	30	826	146	60	1
3	124.10	8,311	+177	1,128	30	948	0	60	1
4	123.86	8,195	-116	961	30	928	0	60	1
5	123.31	7,937	-258	901	36	934	0	60	1
6	123.30	7,932	-5	1,031	40	933	0	60	1
7	123.30	7,932	+0	1,043	40	942	0	60	1
8	123.38	7,970	+38	1,065	40	946	0	60	0
9	123.27	7,918	-52	1,030	40	956	0	60	0
10	123.43	7,993	+75	1,087	40	949	0	60	0
11	122.81	7,706	-287	916	40	961	0	60	0
12	122.95	7,769	+63	1,064	40	932	0	60	0
13	123.64	8,092	+323	1,193	33	937	0	60	0
14	123.73	8,134	+42	1,042	15	946	0	60	0
15	123.29	7,927	-207	900	0	944	0	60	0
16	122.90	7,746	-181	914	0	945	0	60	0
17	123.06	7,819	+73	1,046	8	941	0	60	0
18	122.93	7,760	-59	999	25	944	0	60	0
19	123.08	7,829	+69	1,080	27	958	0	60	0
20	122.77	7,688	-141	982	30	963	0	60	0
21	122.92	7,755	+67	1,059	32	933	0	60	0
22	123.07	7,824	+69	1,068	33	940	0	60	0
23	123.14	7,857	+33	1,054	30	947	0	60	0
24	122.97	7,778	-79	996	30	946	0	60	0
25	124.30	8,411	+633	1,350	14	957	0	60	0
26	123.12	7,847	-564	760	18	966	0	60	0
27	123.20	7,885	+38	1,049	33	937	0	60	0
28	124.69	8,606	+721	1,388	35	930	0	60	0
29	124.45	8,486	-120	965	35	930	0	60	0
30	123.50	8,026	-460	798	35	934	0	60	1
30	122.51	7,571	-455	798	35	932	0	60	0
TOTALS			-601	30,711	874	28,185	146	1,800	7
ACRE-FEET			-601	60,915	1,734	55,905	290	3,570	14

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	55,905	FOLSOM SOUTH CANAL	1,734	TOTAL	61,499
SPILL	290	HATCHERY	3,570		

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

Table 13

NOVEMBER 2001

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: December 14, 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	
		1,468.1								
1	999.74	1,468.8	+0.7	409	0	0	0	39	.13	.00
2	999.72	1,468.6	-0.2	423	0	0	488	27	.09	.00
3	999.67	1,468.1	-0.5	393	0	0	597	27	.09	.00
4	999.60	1,467.5	-0.6	318	0	0	611	30	.10	.00
5	999.54	1,467.0	-0.6	353	0	0	597	33	.11	.00
6	999.45	1,466.1	-0.8	181	0	0	597	0	.00	.00
7	999.38	1,465.5	-0.6	320	0	0	611	33	.11	.00
8	999.34	1,465.1	-0.4	321	0	0	479	27	.09	.00
9	999.34	1,465.1	+0.0	434	0	0	398	36	.12	.00
10	999.27	1,464.5	-0.6	131	0	0	398	56	.19	.00
11	999.28	1,464.6	+0.1	477	0	0	398	33	.11	.22
12	999.41	1,465.8	+1.2	1,014	0	0	398	15	.05	.01
13	999.43	1,465.9	+0.2	368	0	0	235	41	.14	1.34
14	999.47	1,466.3	+0.4	249	22	0	0	42	.14	.00
15	999.38	1,465.5	-0.8	221	622	0	0	15	.05	.00
16	999.48	1,466.4	+0.9	498	0	0	0	36	.12	.00
17	999.52	1,466.8	+0.4	203	0	0	0	18	.06	.00
18	999.55	1,467.0	+0.3	157	0	0	0	18	.06	.00
19	999.47	1,466.3	-0.7	496	851	0	0	15	.05	.00
20	999.37	1,465.4	-0.9	415	844	0	0	33	.11	.00
21	999.44	1,466.0	+0.6	333	0	0	0	9	.03	.02
22	999.51	1,466.7	+0.6	642	318	0	0	0	.00	.55
23	999.41	1,465.8	-0.9	519	922	0	0	59	.20	.05
24	999.51	1,466.7	+0.9	1,053	582	0	0	9	.03	.29
25	999.65	1,468.0	+1.3	680	0	0	0	33	.11	.44
26	999.73	1,468.7	+0.7	388	0	0	0	18	.06	.01
27	999.83	1,469.6	+0.9	480	0	0	0	18	.06	.00
28	999.89	1,470.2	+0.6	295	0	0	0	18	.06	.00
29	1,000.05	1,471.6	+1.5	758	0	0	0	18	.06	.60
30	1,000.02	1,471.4	-0.3	470	606	0	0	3	.01	.21
TOTALS			+3.4	12,999	4,767	0	5,807	759	2.54	3.74
ACRE-FEET			+3,400	25,784	9,455	0	11,518	1,505		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	9,455	OUTLET	11,518
SPILL	0	TOTAL	20,973
		THIS MONTH =	3.74
		JULY 1, 2001 TO DATE =	4.69

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

NOVEMBER 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
		539						
1	360.05	541	+2	372	0	347	6	0
2	360.05	541	+0	381	0	352	6	0
3	360.05	541	+0	377	0	352	6	0
4	360.05	541	+0	378	0	354	5	0
5	360.05	541	+0	979	0	353	5	0
6	360.08	543	+2	380	0	354	7	0
7	360.05	541	-2	381	0	355	6	0
8	360.08	543	+2	380	0	361	5	0
9	360.08	543	+0	381	0	364	4	0
10	360.08	543	+0	381	0	364	4	0
11	360.03	539	-4	378	0	362	4	0
12	360.03	539	+0	371	0	359	4	0
13	360.03	539	+0	364	0	360	4	0
14	360.05	541	+2	359	0	359	5	0
15	360.09	543	+2	355	0	354	5	0
16	360.08	543	+0	355	0	354	5	0
17	360.08	543	+0	352	0	353	5	0
18	360.08	543	+0	352	0	353	5	0
19	360.08	543	+0	353	0	354	5	0
20	360.08	543	+0	355	0	355	5	0
21	360.08	543	+0	355	0	356	5	0
22	360.08	543	+0	354	0	356	5	0
23	360.08	543	+0	354	0	356	5	0
24	360.08	543	+0	355	0	349	4	0
25	360.08	543	+0	350	0	355	5	0
26	360.08	543	+0	349	0	352	5	0
27	360.08	543	+0	348	0	351	5	0
28	360.05	541	-2	346	0	349	6	0
29	360.11	545	+4	342	0	352	5	0
30	360.11	545	+0	338	0	353	5	0
TOTALS			+6	11,475	0	10,648	151	0
ACRE-FEET			+6	22,761	0	21,120	300	0

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

SUMMARY
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	300	OUTLET	0
SOUTH MAIN CANAL	0	SPILL	21,120
		TOTAL	21,420

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

NOVEMBER 2001

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: December 20, 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			
		164.7									
1	481.16	164.6	-0.1	451	0	344	0	151	6	.08	
2	481.13	164.5	-0.1	340	0	247	0	129	2	.02	
3	481.16	164.6	+0.1	384	0	207	0	129	10	.13	
4	481.18	164.6	+0.1	373	0	208	0	129	11	.14	
5	481.40	165.2	+0.5	671	0	263	0	129	3	.04	
6	481.44	165.3	+0.1	489	0	303	0	129	7	.09	
7	481.33	165.0	-0.3	298	0	303	0	129	4	.05	
8	481.31	165.0	+0.0	355	0	244	0	129	7	.09	
9	481.30	164.9	+0.0	336	0	202	0	129	18	.22	
10	481.20	164.7	-0.3	214	0	201	0	129	10	.13	
11	481.17	164.6	-0.1	305	0	201	0	129	12	.15	
12	481.41	165.2	+0.6	740	0	297	0	129	13	.16	
13	481.49	165.4	+0.2	511	0	269	0	129	13	.16	
14	481.65	165.8	+0.4	546	0	201	0	129	15	.18	
15	481.76	166.1	+0.3	439	0	162	0	129	10	.12	
16	481.86	166.3	+0.2	397	0	134	0	129	8	.10	
17	482.04	166.8	+0.5	491	0	134	0	130	0	.00	
18	482.02	166.7	-0.1	244	0	134	0	130	6	.07	
19	482.07	166.9	+0.1	252	0	56	0	130	2	.02	
20	482.26	167.3	+0.5	373	0	0	0	130	2	.03	
21	482.53	168.0	+0.7	478	0	0	0	130	6	.07	
22	482.64	168.3	+0.3	272	0	0	0	130	2	.02	
23	482.80	168.7	+0.4	335	0	0	0	130	2	.02	
24	482.99	169.2	+0.5	382	0	0	0	130	11	.13	
25	483.47	170.4	+1.2	746	0	0	0	131	1	.01	
26	483.77	171.2	+0.8	527	0	0	0	131	12	.15	
27	484.14	172.1	+0.9	609	0	0	0	131	3	.04	
28	484.53	173.1	+1.0	636	0	0	0	131	2	.03	
29	484.66	173.4	+0.3	301	0	0	0	131	2	.02	
30	485.48	175.5	+2.1	1,199	0	0	0	131	3	.04	
TOTALS			+10.9	13,694	0	4,110	0	3,912	203	2.51	2.49
ACRE-FEET			+10,850	27,162	0	8,152	0	7,759	403		

COMMENTS:

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

SUMMARY			
RELEASE (ACRE-FEET)		PRECIPITATION	
CANALS		RIVER	
FRIANT-KERN	8,152	AT FRIANT	7,759
MADERA	0	TOTAL RELEASES	15,911
			THIS MONTH = 2.49
			JULY 1, 2001 TO DATE = 3.17

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

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
STATE WATER PROJECT

NOVEMBER 2001

CONSOLIDATED STATE-FEDERAL SAN LUIS RESERVOIR
DAILY OPERATIONS

RUN DATE: December 20, 2001

DAY	ELEV	STORAGE		SAN LUIS PUMPING C.F.S.	RELEASE - C.F.S.			GAIN(+) OR LOSS(-) C.F.S.	EVAPORATION		PRECIP INCHES
		ACRE-FOOT IN LAKE	CHANGE		POWER	PACHECO TUNNEL	SPILL		C.F.S.	INCHES	
		764,056									
1	428.61	768,172	+4,116	3,262	854	137	0	-197	36	.12	.00
2	429.28	774,315	+6,143	3,255	0	146	0	-12	33	.11	.00
3	429.83	779,369	+5,054	2,710	0	152	0	-10	30	.10	.00
4	430.25	783,237	+3,868	2,180	0	149	0	-81	42	.14	.00
5	430.82	788,496	+5,259	2,993	0	164	0	-177	60	.20	.00
6	431.34	793,304	+4,808	4,400	1,730	138	0	-108	69	.23	.00
7	431.76	797,195	+3,891	3,576	1,514	146	0	+46	45	.15	.00
8	432.40	803,137	+5,942	3,120	0	149	0	+25	45	.15	.00
9	432.62	805,183	+2,046	2,075	870	121	0	-52	45	.15	.00
10	432.52	804,253	-930	814	1,084	120	0	-78	39	.13	.00
11	433.80	816,187	+11,934	6,226	0	113	0	-96	12	.04	.30
12	434.52	822,926	+6,739	3,370	0	105	0	+132	40	.13	.01
13	434.60	823,676	+750	1,170	436	102	0	-254	21	.07	.17
14	435.08	828,180	+4,504	2,430	0	103	0	-56	27	.09	.00
15	436.07	837,497	+9,317	5,117	293	145	0	+19	24	.08	.00
16	436.91	845,430	+7,933	6,381	1,757	232	0	-392	21	.07	.00
17	437.58	851,776	+6,346	6,032	2,636	245	0	+48	18	.06	.00
18	439.40	869,095	+17,319	9,078	0	137	0	-210	9	.03	.00
19	440.18	876,553	+7,458	5,562	1,478	267	0	-57	16	.05	.00
20	441.17	886,051	+9,498	4,984	0	241	0	+45	34	.11	.00
21	442.03	894,329	+8,278	4,835	149	252	0	-261	28	.09	.00
22	443.18	905,440	+11,111	6,100	0	248	0	-250	0	.00	.03
23	443.86	912,031	+6,591	3,857	0	245	0	-290	0	.00	.05
24	444.57	918,931	+6,900	3,250	0	222	0	+451	0	.00	.30
25	445.77	930,631	+11,700	6,556	0	215	0	-442	79	.25	.39
26	446.28	935,619	+4,988	2,975	0	200	0	-260	38	.12	.10
27	446.70	939,733	+4,114	5,144	2,560	220	0	-290	22	.07	.00
28	448.26	955,068	+15,335	8,056	0	211	0	-114	16	.05	.00
29	449.38	966,128	+11,060	5,785	0	188	0	-22	3	.01	.43
30	449.21	964,447	-1,681	803	1,527	151	0	+27	6	.02	.19
TOTALS			+200,391	126,096	16,888	5,264	0	-2,916	858	2.82	1.97
ACRE-FOOT			+200,391	250,111	33,497	10,441	0	-5,784	1,702		

SUMMARY

RELEASE (ACRE-FOOT)		PRECIPITATION	
POWER	33,497	SPILL	0
PACHECO TUNNEL	10,441	TOTAL	43,938
		THIS MONTH =	1.97
		JULY 1, 2001 TO DATE =	2.16

NOVEMBER 2001

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

RUN DATE: December 14, 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		
		49,314									
1	222.39	49,421	+107	2,724	854	1,566	0	3,262	1,876		+48
2	221.92	48,176	-1,245	2,613	0	2,231	0	3,255	2,146		-71
3	221.57	47,257	-919	2,532	0	2,108	0	2,710	2,431		+37
4	220.92	45,551	-1,706	2,569	0	1,966	0	2,180	3,211		-4
5	220.16	43,567	-1,984	2,619	0	1,424	0	2,993	1,996		-54
6	221.53	47,152	+3,585	2,704	1,730	3,015	0	4,400	1,206		-36
7	221.92	48,176	+1,024	2,361	1,514	1,965	0	3,576	1,557		-191
8	220.60	44,714	-3,462	2,075	0	1,868	0	3,120	2,864		+295
9	220.55	44,583	-131	1,990	870	1,747	0	2,075	2,733		+134
10	221.99	48,360	+3,777	1,955	1,084	2,467	0	814	2,868		+79
11	219.72	42,428	-5,932	2,025	0	3,297	0	6,226	1,981		-105
12	219.65	42,248	-180	2,094	0	2,377	0	3,370	1,325		+134
13	221.15	46,154	+3,906	2,215	436	3,056	0	1,170	2,536		-32
14	222.03	48,464	+2,310	2,733	0	3,481	0	2,430	2,669		+49
15	222.08	48,597	+133	3,228	293	4,149	0	5,117	2,420		-66
16	222.24	49,022	+425	3,253	1,757	3,887	0	6,381	2,297		-5
17	224.06	53,888	+4,866	3,245	2,636	5,110	0	6,032	2,813		+307
18	220.33	44,009	-9,879	3,279	0	4,950	0	9,078	4,139		+8
19	221.61	47,362	+3,353	3,269	1,478	4,764	0	5,562	2,315		+57
20	221.65	47,467	+105	3,413	0	4,091	0	4,984	2,786		+319
21	221.60	47,336	-131	3,490	149	3,111	0	4,835	1,909		-72
22	219.39	41,579	-5,757	3,477	0	2,725	0	6,100	3,103		+98
23	219.46	41,759	+180	3,388	0	2,664	0	3,857	2,369		+264
24	220.52	44,505	+2,746	3,497	0	3,563	0	3,250	2,525		+99
25	219.32	41,400	-3,105	3,743	0	3,693	0	6,556	2,582		+136
26	220.65	44,844	+3,444	3,839	0	2,895	0	2,975	1,887		-137
27	222.29	49,155	+4,311	3,681	2,560	2,652	0	5,144	1,603		+26
28	220.36	44,088	-5,067	3,729	0	3,414	0	8,056	1,615		-27
29	218.93	40,407	-3,681	2,762	0	2,324	0	5,785	1,514		+357
30	219.39	41,579	+1,172	981	1,527	503	0	803	1,672		+55
TOTALS			-7,735	85,483	16,888	87,063	0	126,096	68,948		+1,702
ACRE-FEET			-7,735	169,556	33,497	172,689	0	250,111	136,758	0	3,376

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

SUMMARY
RELEASE (ACRE-FEET)

O'NEILL GEN.	0	DOS AMIGOS PUMP	136,758
SAN LUIS PUMP	250,111	DELIVERIES	0
		TOTAL	386,869

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

Table 19

NOVEMBER 2001

FEDERAL-STATE OPERATIONS
 SAN LUIS UNIT

RUN DATE: December 14, 2001

DAY	AQUEDUCT CHECK 12			O'NEILL			SAN LUIS						PACHECO PUMP	DOS AMIGOS			
	STATE	FED	TOTAL	PUMPING	GENER	GENER	PUMPING	GENERATION	GENERATION	GENERATION	GENERATION	FED		STATE	TOTAL	FED	STATE
1	3,106	0	3,106	5,404	0	5,404	0	6,583	-113	6,470	0	1,693	1,693	271	789	2,932	3,721
2	4,425	0	4,425	5,183	0	5,183	0	4,896	1,560	6,456	0	0	0	290	749	3,507	4,256
3	4,182	0	4,182	5,023	0	5,023	0	2,770	2,605	5,375	0	0	0	301	800	4,022	4,822
4	3,900	0	3,900	5,095	0	5,095	0	4,316	8	4,324	0	0	0	295	897	5,472	6,369
5	2,825	0	2,825	5,195	0	5,195	0	4,944	992	5,936	0	0	0	326	779	3,181	3,960
6	5,980	0	5,980	5,364	0	5,364	0	4,926	3,801	8,727	0	3,431	3,431	273	774	1,618	2,392
7	3,898	0	3,898	4,684	0	4,684	0	4,878	2,215	7,093	0	3,003	3,003	290	805	2,284	3,089
8	3,706	0	3,706	4,115	0	4,115	0	3,758	2,430	6,188	0	0	0	296	786	4,895	5,681
9	3,465	0	3,465	3,947	0	3,947	0	4,238	-123	4,115	0	1,726	1,726	240	527	4,893	5,420
10	4,894	0	4,894	3,878	0	3,878	0	1,654	-40	1,614	0	2,150	2,150	239	535	5,153	5,688
11	6,539	0	6,539	4,017	0	4,017	0	7,075	5,275	12,350	0	0	0	225	530	3,399	3,929
12	4,715	0	4,715	4,153	0	4,153	0	1,604	5,081	6,685	0	0	0	208	524	2,105	2,629
13	6,062	0	6,062	4,394	0	4,394	0	2,364	-43	2,321	0	865	865	203	528	4,502	5,030
14	6,905	0	6,905	5,420	0	5,420	0	4,524	296	4,820	0	0	0	204	524	4,769	5,293
15	8,229	0	8,229	6,402	0	6,402	0	6,235	3,914	10,149	0	582	582	287	523	4,278	4,801
16	7,709	0	7,709	6,453	0	6,453	0	4,056	8,601	12,657	0	3,486	3,486	460	538	4,018	4,556
17	10,136	0	10,136	6,436	0	6,436	0	5,073	6,892	11,965	0	5,229	5,229	486	529	5,050	5,579
18	9,818	0	9,818	6,504	0	6,504	0	9,600	8,407	18,007	0	0	0	272	537	7,672	8,209
19	9,449	0	9,449	6,484	0	6,484	0	3,590	7,443	11,033	0	2,931	2,931	530	526	4,066	4,592
20	8,115	0	8,115	6,770	0	6,770	0	5,118	4,768	9,886	0	0	0	478	562	4,964	5,526
21	6,171	0	6,171	6,922	0	6,922	0	5,867	3,724	9,591	0	296	296	500	328	3,458	3,786
22	5,406	0	5,406	6,896	0	6,896	0	8,920	3,179	12,099	0	0	0	492	359	5,796	6,155
23	5,284	0	5,284	6,721	0	6,721	0	5,099	2,552	7,651	0	0	0	485	347	4,351	4,698
24	7,068	0	7,068	6,936	0	6,936	0	4,999	1,447	6,446	0	0	0	440	334	4,675	5,009
25	7,325	0	7,325	7,425	0	7,425	0	12,314	689	13,003	0	0	0	427	339	4,783	5,122
26	5,743	0	5,743	7,615	0	7,615	0	5,054	846	5,900	0	0	0	397	302	3,441	3,743
27	5,261	0	5,261	7,302	0	7,302	0	6,214	3,989	10,203	0	5,078	5,078	436	332	2,847	3,179
28	6,772	0	6,772	7,397	0	7,397	0	8,754	7,226	15,980	0	0	0	418	323	2,880	3,203
29	4,610	0	4,610	5,479	0	5,479	0	7,012	4,463	11,475	0	0	0	372	324	2,680	3,004
30	998	0	998	1,946	0	1,946	0	1,570	23	1,593	0	3,028	3,028	299	326	2,991	3,317

AQUEDUCT CHECK 12	O'NEILL PUMPING		O'NEILL GENERATION	SAN LUIS PUMPING			SAN LUIS GENERATION			PACHECO PUMPING	DOS AMIGOS		
TOTAL	172,696	TOTAL	169,560	TOTAL	0	TOTAL	250,112	TOTAL	33,498	TOTAL	10,440	TOTAL	136,758
FEDERAL	0	FEDERAL	169,560			FEDERAL	158,005	FEDERAL	0			FEDERAL	16,076
STATE	172,696	STATE	0			STATE	92,107	STATE	33,498			STATE	120,682
												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

NOVEMBER 2001

FEDERAL-STATE OPERATIONS

RUN DATE: December 14, 2001

DAY	TRACY PUMPING			CLIFT COURT TOTAL	DELTA PUMPING PLANT			FED BANKS XVC	STATE DOS		BYRON BETHANY TOTAL	AQEDUCT STATE	CHECK 21		DMC-POOL DEMANDS
	FED	STATE	TOTAL		STATE	FED	TOTAL		AMIGOS XVC				FED	TOTAL	
1	8,070	0	8,070	3,963	3,985	0	3,985	0	0	0	0	4,038	0	4,038	2,666
2	8,150	0	8,150	4,950	4,606	0	4,606	0	0	0	0	4,569	0	4,569	2,967
3	8,203	0	8,203	5,934	5,418	0	5,418	0	0	0	0	3,587	0	3,587	3,180
4	8,181	0	8,181	4,938	4,874	0	4,874	0	0	0	0	6,358	0	6,358	3,086
5	8,181	0	8,181	3,903	3,214	0	3,214	0	0	0	0	2,862	0	2,862	2,986
6	8,200	0	8,200	6,672	6,974	0	6,974	0	0	0	0	1,412	0	1,412	2,836
7	7,049	0	7,049	4,950	4,971	0	4,971	0	0	0	0	3,957	0	3,957	2,365
8	6,561	0	6,561	3,953	3,802	0	3,802	0	0	0	0	4,136	0	4,136	2,446
9	6,586	0	6,586	3,963	3,986	0	3,986	0	0	0	42	4,689	0	4,689	2,639
10	6,578	0	6,578	5,943	5,989	0	5,989	0	0	0	40	4,899	0	4,899	2,700
11	6,551	0	6,551	5,942	7,167	0	7,167	0	0	0	0	2,914	0	2,914	2,534
12	6,581	0	6,581	7,919	5,683	0	5,683	0	0	0	0	2,576	0	2,576	2,428
13	6,543	0	6,543	6,934	6,740	0	6,740	0	0	0	0	4,833	0	4,833	2,149
14	7,690	0	7,690	7,904	7,753	0	7,753	0	0	0	0	3,778	0	3,778	2,270
15	8,108	0	8,108	8,324	9,142	0	9,142	0	0	0	0	4,876	0	4,876	1,706
16	8,125	0	8,125	7,913	8,279	0	8,279	0	0	0	0	4,118	0	4,118	1,672
17	8,046	0	8,046	11,699	10,838	0	10,838	0	0	0	0	5,309	0	5,309	1,610
18	8,053	0	8,053	9,510	9,898	0	9,898	0	0	0	0	7,291	0	7,291	1,549
19	8,174	0	8,174	9,318	9,899	0	9,899	0	0	0	0	4,273	0	4,273	1,690
20	8,123	0	8,123	9,245	9,137	0	9,137	0	0	0	0	4,633	0	4,633	1,353
21	8,178	0	8,178	5,941	6,092	0	6,092	0	0	0	0	4,178	0	4,178	1,256
22	7,948	0	7,948	5,940	6,284	0	6,284	0	0	0	0	5,470	0	5,470	1,052
23	8,086	0	8,086	5,926	6,033	0	6,033	0	0	0	0	4,669	0	4,669	1,365
24	7,942	0	7,942	7,915	7,937	0	7,937	0	0	0	0	3,612	0	3,612	1,006
25	7,902	0	7,902	6,859	7,181	0	7,181	0	0	0	0	5,581	0	5,581	477
26	7,860	0	7,860	5,941	6,586	0	6,586	0	0	0	0	3,668	0	3,668	245
27	8,022	0	8,022	7,925	6,033	0	6,033	0	0	0	0	2,721	0	2,721	720
28	8,003	0	8,003	6,941	7,199	0	7,199	0	0	0	0	2,605	0	2,605	606
29	4,949	0	4,949	3,952	4,576	0	4,576	0	0	0	0	3,099	0	3,099	-530
30	2,452	0	2,452	1,943	1,900	0	1,900	0	0	0	0	2,736	0	2,736	506
TOTALS	223,095	0	223,095	193,160	192,176	0	192,176	0	0	82	123,447	0	123,447	53,535	

COMMENTS: ALL VALUES IN ACRE-FEET

Table 21

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

**Central Valley Project - California
2001**

Monthly Diversions in AF

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
CANALS													
Contra Costa	1208	4316	10100	18978	14355	24062	14642	5659	4078	4270	4261		105929
Delta-Mendota	168289	195460	115795	129562	52680	178325	254283	253971	242818	222497	223098		2036778
Actual Fed Dos Amigos	88549	78408	58584	72298	124318	196448	179449	136449	44783	34062	NA		1013348
Madera	436	0	0	19807	28072	46650	46055	33440	10782	5230	0		190472
Friant-Kern	12498	10830	17663	35830	126212	187010	164460	100673	58519	48499	8152		770346
Corning	32	0	296	722	3342	3473	4013	3818	2583	1874	393		20546
Folsom-South	2247	1327	1521	1404	2025	2255	2725	2719	2424	2432	1734		22813
Sly Park - Camino Conduit	776	926	964	1142	2214	3142	3433	3550	2717	1886	1321		22071
Tehama-Colusa	964	182	4130	17788	46192	68149	61485	41064	20311	10842	50		271157
CACHUMA PROJECT													
Tecolote Tunnel	1872	1132	1544	2095	2737	2984	30553	2927	2388	2461	1218		51911
KLAMATH PROJECT													
"A" Canal Upper Klamath	0	0	0	0	0	840	11560	37650	0	0	0		50050
Klamath Drainage District	18468	1466	0	0	0	588	3887	16991	6219	740	0		48359
Clear Lake Reservoir	0	0	0	170	6590	6890	7310	8340	5560	0	0		34860
Gerber Reservoir	0	0	0	330	7820	7890	7750	7710	5100	0	0		36600
Klamath River to Lost River	0	0	0	0	0	0	4022	0	897	0	0		4919
ORLAND PROJECT													
Stony Creek	0	0	477	13112	18928	18893	18689	17590	14850	8669	0		111208
South Canal	0	0	298	8201	13061	13143	12532	11784	9743	5541	0		74303
North Canal	0	0	179	4911	5867	5750	6157	5806	5107	3128	0		36905
SOLANO PROJECT													
Putah South Canal	3354	2733	6167	16767	34677	35231	32908	30471	21503	10374	2271		196456

NA = Not Available at time of printing report.

Table 22

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	0	0	0	0	0	0	0	0	0	0
Arvin-Edison WSD	4734	0	329	829	7492	7291	5423	2975	2175	0	0	0	31248
Atwell Island WD	0	0	0	0	0	0	0	0	0	0	0	0	0
Delano-Earliimart ID	676	921	2792	7686	19749	24226	22839	16685	10353	7499	1495	0	114921
Exeter ID	120	39	110	192	1709	2471	2773	2680	2056	1388	179	0	13717
City of Fresno	0	0	0	0	5697	23805	25207	1291	2000	0	0	0	58000
County of Fresno SA #34	3	1	19	28	60	87	75	66	54	32	5	0	430
Fresno ID	12	2	0	0	160	154	168	255	978	236	30	0	1995
Garfield WD	19	0	80	270	465	500	567	449	270	197	4	0	2821
Hills Valley ID	1	18	12	20	673	785	853	911	NR	577	79	0	3929
International WD	0	14	5	7	242	268	258	233	246	192	0	0	1465
Ivanhoe ID	186	0	0	19	446	1298	1623	1396	1303	1490	482	0	8243
Kaweah Delta WCD	0	0	0	0	0	0	0	0	0	0	0	0	0
Kern County Water Agency	0	0	0	0	0	0	0	0	0	0	0	0	0
Kern-Tulare WD	65	82	845	1489	1549	4831	5758	6352	NR	2425	NR	0	23396
Lewis Creek WD	0	0	0	0	0	51	46	56	NR	13	0	0	166
Lindmore ID	0	0	630	1000	5380	8203	9402	8796	2610	836	707	0	37564
City of Lindsay	0	0	0	0	36	65	112	132	165	205	97	0	812
Lindsay-Strathmore ID	258	131	393	568	3086	3845	4228	4367	6036	2437	584	0	25933
Lower Tule River ID	827	37	0	0	18892	21583	24319	11284	NR	0	0	0	76942
North-Kern WSD	0	0	0	0	0	0	0	0	0	0	0	0	0
City of Orange Cove	68	59	81	90	165	189	180	189	178	130	83	0	1412
Orange Cove ID	238	0	184	375	4274	5446	5946	5780	4880	2818	362	0	30303
Pixley ID	0	0	0	0	0	8015	985	0	NR	0	0	0	9000
Porterville ID	0	0	0	1203	2843	2930	3089	2503	731	739	27	0	14065
Rag Gulch WD	4	20	311	1118	2552	3074	3199	2435	NR	1279	NR	0	13992
Rosedale Rio Bravo WSD	0	0	0	0	0	0	0	0	NR	0	0	0	0
Saucelito ID	367	87	1356	1754	4713	4788	4615	3622	1602	2082	401	0	25387
Semitropic WSD	0	0	0	0	0	0	0	0	0	1262	0	0	1262
Shafter Wasco ID	1297	3072	2459	4589	7767	9555	9781	6241	7439	2766	426	0	55392
Southern San Joaquin MUD	1287	1766	4749	8276	14807	19532	18631	12068	7610	5862	1108	0	95696
Smallwood Vineyards	0	0	0	26	102	145	119	0	NR	0	0	0	392
Stone Corral ID	64	0	84	155	1109	1669	1822	1896	113	660	71	0	7643
Strathmore PUD	25	21	28	31	71	88	80	74	NR	47	27	0	492
Styro Tek, Inc.	0	0	1	1	0	1	1	1	NR	0	0	0	5
Tea Pot Dome WD	74	0	0	206	895	1171	1255	1221	858	727	119	0	6526
Terra Bella ID	146	21	255	518	2621	3272	3612	3779	3297	1944	356	0	19821
Tri-Valley WD	0	0	0	0	69	223	313	306	NR	193	4	0	1108
Tulare ID	1271	1216	0	1266	5804	17274	218	0	NR	1611	NR	0	28660
Total	11742	7507	14723	31716	113428	176835	157497	98043	54954	39647	6646	0	712738

* Data supplied by Fresno Field Division, Contracts Administration Division

Table 23

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

Madera Canal and Millerton Lake
 2001

Monthly Deliveries in AF

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
MADERA CANAL													
Chowchilla WD	0	0	0	8394	3511	18401	17502	15945	NR	1738	0		65491
Madera ID	0	0	0	7736	23366	27045	23681	19299	NR	2132	0		103259
Soquel	0	0	0	0	0	0	0	5536	2000	0	0		7536
Total	0	0	0	16130	26877	45446	41183	40780	2000	3870	0	0	176286
MILLERTON LAKE													
County of Madera	2	1	2	3	6	7	7	7	NR	6	2		43
Fresno County # 18	5	4	6	10	7	22	19	17	NR	15	8		113
Gravelly Ford WD	0	0	0	0	0	0	933	1413	NR	209	0		2555
Total	7	5	8	13	13	29	959	1437	0	230	10	0	2711

* Data supplied by Fresno Field Division, Contracts Administration Division

Table 24

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

**San Joaquin and Mendota Pool
2001**

Monthly Deliveries in AF

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Fresno Slough WD	0	346	93	61	462	372	489	330	73	0	44		2270
Hughes, Melvin	0	24	0	0	0	29	26	11	0	0	0		90
James ID	0	495	0	0	2131	8358	8575	7465	1493	74	125		28716
Laguna WD	0	0	0	0	0	0	0	0	0	0	0		0
Dudley & Indart	400	125	177	187	585	715	713	435	150	124	64		3675
Mid-Valley WD	0	0	0	0	0	0	0	0	0	0	0		0
Reclamation 1606	0	34	13	5	78	120	57	55	0	35	0		397
Terra Linda (Goodman)	164	750	294	136	915	1090	1365	155	305	476	30		5680
Tranquility ID	0	4468	1259	1152	3329	6220	6049	4149	554	138	104		27422
Total	564	6242	1836	1541	7500	16904	17274	12600	2575	847	367	0	68250
Exchange Contractors													
Central California ID	4537	24614	25979	27197	58849	69240	70255	61677	10258	30986	13327		396919
Columbia Canal Co	0	3358	5853	5022	6486	10638	10762	9123	3068	1791	0		56101
Firebaugh Canal Co	1968	3574	1568	3033	5625	6505	6267	5789	1924	785	747		37785
San Luis Canal Co	0	5407	12394	13131	20559	25000	32063	23801	7676	6442	999		147472
Total	6505	36953	45794	48383	91519	111383	119347	100390	22926	40004	15073	0	638277
Refuges													
Grassland WD - 76.05L CCID #00-WC-20-1646	11002	11481	2126	100	3490	8513	18618	13916	74047	23404	13395		180092
US F&WS - Kesterson #00-WC-20-1647	9637	10022	2054	0	0	8323	0	509	0	0	4771		35316
State F&WS - DWR #00-WC-20-1647 Kern National Wildlife	740	641	0	0	294	260	59	547	3875	4973	4825		0
State F&G - Water Fowl Dist #00-WC-20-1648	1190	796	254	156	1459	2363	2009	2674	4475	6520	2634		24530
DFG Traction Ranch - Mendota Pool #14-06-200-7859Z	500	178	138	175	773	986	978	764	895	1323	499		7209
Total	23069	23118	4572	431	6016	20445	21664	18410	83292	36220	26124	0	247147

Table 25

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

Monthly Deliveries in AF

Delta-Mendota Canal
2001

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Banta Carbona ID	0	0	0	42	646	585	379	114	3	83	0		1852
Broadview WD	2061	1552	532	440	681	3128	3884	2144	118	14	0		14554
CCID (Abv CK 13)	4	0	542	1555	2386	2120	2590	2854	1345	827	48		14271
CCID (Blw CK 13)	0	916	1447	7301	18448	18200	12208	11478	309	9302	4206		83815
Centinella WD	0	0	0	36	49	55	46	28	29	31	0		274
China Island (76.05)	0	0	0	0	0	0	0	0	0	0	0		0
Del Puerto WD	560	421	2364	6739	13089	12358	14105	10521	5308	3475	950		69890
DWR Intertie @MP7.70-R	0	0	0	0	0	4668	0	0	0	0	0		4668
Eagle Field WD	0	189	0	0	67	200	251	100	2	1	0		810
Firebaugh Canal	990	1537	516	150	1660	5983	7278	6072	0	748	806		25740
Frietas Unit (76.05L)	0	0	516	0	409	419	0	0	0	0	0		1344
Mercy Springs WD	31	116	0	283	569	502	594	520	77	104	69		2865
Oro Loma WD	0	103	0	183	346	405	473	229	0	0	0		1739
Panoche WD - Ag	157	360	185	104	500	1063	958	1172	379	221	5		5104
Panoche WD - M&I	2	2	2	3	2	3	2	3	2	3	2		26
Patterson WD	0	541	0	149	467	176	1873	2065	854	305	22		6452
Plainview WD	7	69	113	233	403	408	563	524	352	233	28		2933
Salt Slough Unit (76.05L)	0	9	688	0	0	0	0	0	219	0	0		916
San Luis WD - Ag	263	1124	261	654	1242	1736	2301	1318	370	241	17		9527
San Luis WD - M&I	1	1	7	18	41	46	43	35	26	20	4		242
Tracy, City of	167	0	157	525	909	895	887	1063	924	933	596		7056
West Side ID	0	0	0	108	151	187	500	112	0	0	0		1058
Wildren	0	0	0	0	0	0	0	0	0	0	0		0
W. Stanislaus ID	814	679	1241	3554	4382	3057	3686	3388	2083	2277	484		25645
F&G - Los Banos Ref. 76.05L	0	540	717	0	1132	0	1247	0	1528	0	0		5164
Volta Wildlife Mgmt Area	35	0	0	273	170	250	0	967	1481	854	51		4081
Grasslands -76.05L	0	0	54	0	2745	6010	13206	10593	17305	0	0		49913
Grasslands - Volta	34	0	0	936	4036	434	67	1296	15011	7806	1735		31355
F&S (Volta) Santa Fee Kest.	0	0	0	0	628	0	0	0	789	656	754		2827
F&S - Kesterson 76.05L	0	0	782	0	0	415	0	0	0	0	0		1197
Total DMC Deliveries	5126	8159	10124	23286	55158	63303	67141	56596	48514	28134	9777	0	375318
Oneill Pumped	132231	107583	42239	45336	(110700)	(38623)	22034	50176	92250	112757	(169650)		285633
DMC plus Oneill	137357	115742	52363	68622	(55542)	24680	89175	106772	140764	140891	(159873)	0	660951

* Data supplied by San Luis Delta-Mendota Water Authority

Table 26

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

**San Luis and Cross Valley Canals
2001**

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	179	165	242	255	164	339	210	256	160		2242
Broadview WD	0	0	1	1	2	3	4	4	3	2	1		21
City of Coalinga	242	203	216	298	455	513	616	541	572	484	281		4421
City of Dos Palos	67	62	77	96	160	175	175	160	120	133	73		1298
City of Huron	43	44	62	99	92	102	116	116	92	109	68		943
Pacheco WD	370	785	531	883	1596	816	1943	1541	352	382	172		9371
Panoche WD	4162	5913	1703	1519	4472	11630	12122	6983	1189	745	683		51121
San Luis WD	318	4569	2759	4199	8631	11941	12062	7306	1881	2463	871		57000
Westlands WD (Federal)	78240	65677	53035	65044	109323	167774	144148	100499	21649	26140	13531		845060
Phase I (Non-chargeable)	0	0	0	10	0	0	0	0	7	12	60		89
Fish & Game (Lateral 4)	1	1	1	1	1	1	1	1	1	1	1		11
Total	83586	77383	58564	72315	124974	193210	171351	117490	26076	30727	15741	0	971417
O'NEILL FOREBAY DELIVERIES													
O'Neill Forebay Wildlife	48	52	94	99	42	14	3	25	15	237	112		741
San Luis WD Ag	28	332	362	574	1428	1535	2087	1635	620	372	155		9128
San Luis M&I	22	24	27	34	56	59	64	62	45	51	31		475
VA Cemetary	1	1	1	2	7	6	3	9	4	8	3		45
Total	99	409	484	709	1533	1614	2157	1731	684	668	301	0	10389
CROSS VALLEY CANAL													
Arvin Edison WSD	0	0	0	0	0	902	4208	NR	NR	NR	NR		5110
Kern-Tulare	0	0	0	0	0	0	0	NR	NR	NR	NR		0
Pixley ID	0	0	0	0	0	0	0	NR	NR	NR	NR		0
Rag Gulch	0	0	0	0	0	1332	6209	NR	NR	NR	NR		7541
Total	0	0	0	0	0	2234	10417	0	0	0	0	0	12651
SAN FELIPE DIVISION													
Santa Clara	11582	8663	8057	13241	18432	18290	17969	14160	11880	10766	9282		142322
San Benito	1053	249	536	892	2673	4495	3789	2954	788	617	1158		19204
Total	12635	8912	8593	14133	21105	22785	21758	17114	12668	11383	10440	0	161526

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

Table 27

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

Tehama-Colusa Canal
 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	1375	5618	10619	12764	12724	8144	3689	3735	220		59535
Cortina WD	6	0	12	95	168	213	203	103	63	78	0		941
Davis WD	0	0	28	212	308	336	564	274	0	0	0		1722
Dunnigan WD	43	5	59	954	3058	2947	3336	2349	829	395	0		13975
4-M Water District	0	0	32	285	510	342	497	415	130	158	2		2371
Glenn Valley WD	0	0	0	0	101	103	37	280	30	2	0		553
Glide WD	16	0	1	318	3667	3058	3520	2469	375	66	271		13761
Holthouse WD	0	0	0	95	452	405	344	155	227	51	0		1729
Kanawha WD	0	6	291	2140	8565	8684	7452	4381	1028	277	13		32837
Kirkwood WD	0	0	0	35	188	192	256	138	61	16	0		886
La Grande WD	0	0	4	541	1377	1324	1228	847	0	147	0		5468
Myers-Marsh MWC	0	0	0	21	22	61	47	50	0	0	0		201
Orland-Artois WD	226	17	193	2762	8426	8487	9231	7181	3629	1955	19		42126
Westside WD	54	0	499	2671	8159	8839	6529	3563	1173	744	6		32237
Total	799	221	2494	15747	45620	47755	45968	30349	11234	7624	531	0	208342

Table 28

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

Monthly Deliveries in AF

Sacramento River
2001

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A&F Boeger & Thunder Farms	0	0	0	0	444	604	638	295	97	148	0		2226
Anderson Cottonwood ID	0	0	0	4760	22530	19767	20512	21702	18657	14124	0		122052
Andreotti, Arthur, et al	0	0	0	91	870	689	749	792	269	33	0		3493
Baber, Jack	0	0	0	0	130	218	278	11	0	0	0		637
A&R Farms (Odysseus)	0	0	0	0	25	9	19	22	29	0	0		104
Windswept Land & Livestock	0	0	0	526	379	403	181	0	0	68	0		1557
Cannel, Fred	0	0	0	26	319	389	402	337	159	0	0		1632
Carter, Jane	0	0	0	23	198	247	131	31	0	0	0		630
Colusa Prop. Inc	0	0	0	0	51	193	214	129	8	0	0		595
Conaway Construction Group	0	0	0	598	10721	10299	5826	6028	921	2578	0		36971
Davis, Olive P.	0	0	0	2510	6436	5537	5873	4504	629	57	0		25546
Deseret Farms of Calif	0	0	0	78	127	150	115	93	0	17	0		580
Dommer, Elizabeth	0	0	0	0	0	2	0	3	0	0	0		5
Odysseus Farms	0	0	0	156	277	479	167	0	0	0	0		1079
Forry, David G.	0	0	0	90	106	351	290	294	41	0	0		1172
Furlan Area #1	0	0	0	0	56	67	53	34	0	0	0		210
Furlan Area #2	0	0	0	0	0	0	0	0	0	0	0		0
Glenn-Colusa ID	0	0	0	76920	144317	133893	139898	122522	29030	57350	0		703930
Griffin, J.	0	0	0	0	544	619	390	459	0	0	0		2012
Henle, John R.	0	0	0	0	0	49	0	0	0	0	0		49
Hershey Land Co	0	0	0	0	0	0	0	0	0	0	0		0
Hiatt, Glenn	0	0	0	0	149	136	238	55	0	0	0		578
Hollins, Mariette	0	0	0	68	278	263	278	190	25	120	0		1222
Howald Farms	0	0	0	38	332	261	190	228	131	103	0		1283
King, Barbara	0	0	0	0	0	3	0	2	0	0	0		5
Knaggs, Layton	0	0	0	0	261	311	155	180	0	0	0		907
Lockett, WilliamP.	0	0	0	40	113	113	73	0	0	0	0		339
M&T Inc.	0	0	0	467	2924	2536	2127	1631	1145	965	0		11795
MCM Properties, Inc	0	0	0	0	0	0	0	0	0	0	0		0
Maxwell ID	0	0	0	357	4157	4461	2901	2398	0	3319	0		17593
Meridan Farms WC	0	0	0	750	5846	5861	6352	5762	1711	12	0		26294
Natomas Central MWC	0	0	0	3170	15921	15832	18586	12334	2849	1289	0		69981
O'Brien, Janice	0	0	0	57	243	317	214	10	0	0	0		841
Oji Bros. Farms Inc	0	0	0	144	549	734	479	199	23	0	0		2128
Oji, Mitsue Family PTN	0	0	0	282	1026	863	322	272	0	0	0		2765
Pelger Mutual WC	0	0	0	397	1669	116	794	593	216	136	0		3921
Pleasant-Grove-Verona	0	0	0	477	4187	4532	4343	2957	41	538	0		17075
Loma Cold Storage (Premier)	0	0	0	249	1593	1745	218	412	36	0	0		4253
Princeton, -Codora	0	0	0	6004	11364	10771	11758	9638	2095	5818	0		57448
Provident Irrigation	0	0	0	5988	10743	10328	8312	3643	56	11411	0		50481
Reclamation Dist #108	0	0	0	8081	35352	30581	29781	25088	3677	10276	0		142836
Reclamation Dist #1004	0	0	0	2781	14326	16289	13668	11226	4592	8883	0		71765
Reynen, et al	0	0	0	460	1660	1628	1360	727	30	410	0		6275
River Garden Farms	0	0	0	322	5501	5601	5095	3899	1224	253	0		21895
Roberts Ditch Irrigation Co	0	0	0	171	628	513	588	493	60	146	0		2599
Sartain Mutual WC	0	0	0	0	211	213	225	84	0	350	0		1083
Siddiqui, J & A	0	0	0	5	24	159	149	97	63	7	0		504
Spence, Ruth	0	0	0	0	0	0	0	0	0	0	0		0
Sutter Mutual	0	0	0	13960	37521	38084	38809	28240	5328	1567	0		163509
Swinford Tract Irrigation Co	0	0	0	0	46	26	42	0	25	0	0		139
Tarke, James	0	0	0	0	85	121	85	28	121	0	0		440
Tisdale Irrigation & Drain	0	0	0	138	1854	1860	1750	1538	505	0	0		7645
Wallace Construction	0	0	0	149	328	497	774	760	143	0	0		2651
Wells, Joyce	0	0	0	74	302	348	368	252	33	159	0		1536
Wilson Ranch	0	0	0	0	81	77	114	54	0	0	0		326
Total	0	0	0	130407	346804	329145	325884	270246	73969	120137	0	0	1596592

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

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

Sacramento-San Joaquin Valley - Streamflow Data
2001

Mean monthly flow in cfs

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Sacramento River												
Shasta computed inflow	5500	10062	10492	7140	5844	4368	4115	3712	3349	3306	6324	
At Keswick	3997	3328	4468	6251	9914	13568	14725	11049	8475	6022	4603	
At Bend Bridge	6912	8223	9597	7545	9965	13473	14857	10996	8583	6584	7148	
At Vina Bridge	7839	10583	12086	7194	8906	12229	13663	9774	7509	5755	6852	
At Ord Ferry	9005	13283	15632	7442	4854	8239	10007	9196	4801	2176	4017	
At Colusa	8068	11914	14020	7551	6931	9162	10510	8100	7334	4316	6232	
Below Wilkins Slough	9068	12195	14024	7368	5814	8148	9619	7236	7445	4841	6701	
At Verona	15056	18700	22301	10658	7428	10363	13353	12319	11211	7106	11045	
Sacramento at "I" Street	17104	19816	24037	12154	8813	12356	14901	13392	12485	8369	12036	
Miscellaneous Stations												
Folsom computed inflow	1467	2126	2896	2896	2608	1043	946	950	790	260	709	
American R at Nimbus Dam	2064	1508	1499	1635	1812	2509	2086	1529	1501	1345	1004	
Kings River at Pine Flat	103	104	352	408	2142	6119	5238	1903	457	142	104	
San Joaquin River												
At Friant Dam	136	97	89	120	152	269	226	264	338	198	135	
Near Vernalis	2414	3281	3694	3399	3967	1932	1754	1667	1706	2256	2334	
Putah Creek												
Berryessa computed inflow	315	1399	819	121	63	-23	-32	-6	-35	-202	293	
Putah Creek - Lake Solano	25	53	63	46	43	43	43	35	26	24	36	
Stanislaus River												
New Melones computed inflow	471	629	914	1270	1454	754	686	601	470	424	433	
At Tulloch Dam	326	295	604	1955	2640	2227	2090	1883	1378	709	383	
At Orange Blossom	507	498	498	896	960	642	504	408	349	418	293	

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