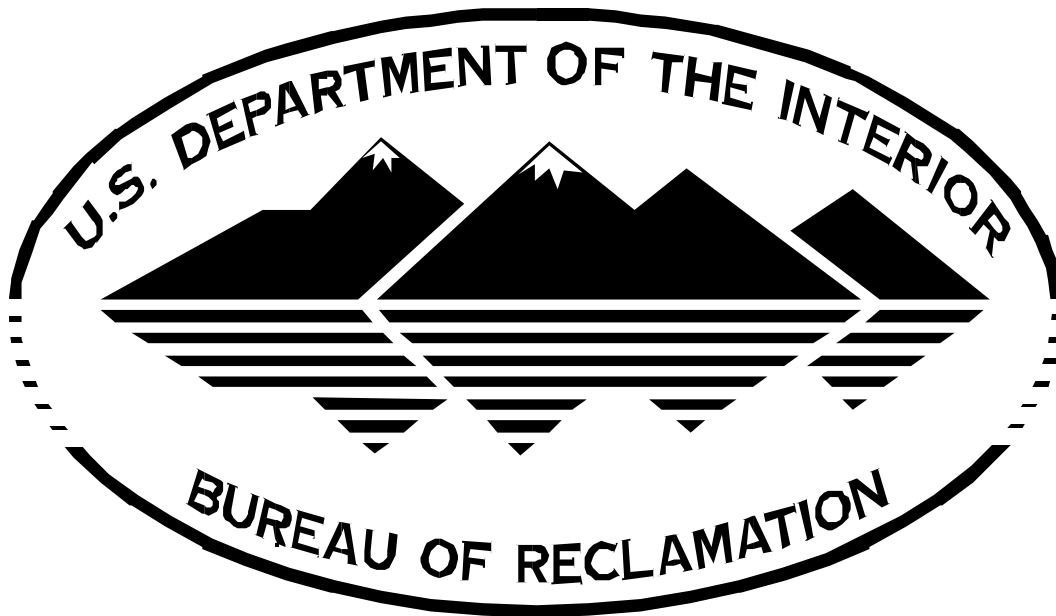


**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION**

**CENTRAL VALLEY OPERATIONS OFFICE**

**REPORT OF OPERATIONS**



October 2001

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## SUMMARY OF OCTOBER 2001 OPERATIONS

Sacramento had an average monthly temperature of 67.2 °F which was 1.4 °F above normal. The average temperature at Shasta Dam was 68.7 °F which was 4.1 °F above normal and Huntington Lake was 2.9 °F above normal with an average temperature of 50.4 °F.

Trinity System: Storage in Trinity Lake decreased 133,300 acre-feet this month to 1,294,700 acre-feet, which is 53 percent of capacity and 91 percent of the 15 year average for this date. The total inflow for the month was 18,335 acre-feet. The Trinity River release ranged between 300 to 450 ft<sup>3</sup>/s. Whiskeytown Lake was operated between elevations 1198.35 feet and 1204.03 feet with a end-of-month storage of 205,600 acre-feet. The releases to Clear Creek from Whiskeytown Dam ranged between 126 to 200 ft<sup>3</sup>/s. Total diversion from the Trinity River to the Sacramento River watershed for the month was 109,273 acre-feet.

Shasta-Keswick: Storage in Shasta Lake decreased 32,500 acre-feet for a end-of-month storage of 2,167,100 acre-feet, which is 48 percent of capacity and 90 percent of the 15 year average. The total inflow for the month was 203,287 acre-feet. The release to the Sacramento River at Keswick ranged between 5,400 and 7,500 ft<sup>3</sup>/s for the month.

Folsom-Nimbus: Storage in Folsom Lake decreased 80,300 acre-feet and had an end-of-month storage of 287,400 acre-feet, which is 29 percent of capacity and 72 percent of the 15 year average for this date. The total inflow for the month was 15,997 acre-feet. The release to the American River at Nimbus ranged between 1,050 and 1,500 ft<sup>3</sup>/s during the month.

New Melones: Storage in New Melones decreased 13,000 acre-feet for an end-of-month storage of 1,468,100 acre-feet or 61 percent of capacity and 125 percent of the 15 year average. The release to the Stanislaus River at Goodwin Dam ranged between 200 to 1,000 ft<sup>3</sup>/s for the month. The total inflow for the month was 26,041 acre-feet.

Delta-San Luis: Federal storage in San Luis Reservoir on October 31, 2001, was 406,000 acre-feet compared to the storage a year ago of 631,000 acre-feet.

Friant: Storage in Millerton Lake decreased 23,175 acre-feet to 164,700 acre-feet. The total monthly inflow was 43,762 acre-feet. The release to the San Joaquin River at Friant varied between 172 and 203 ft<sup>3</sup>/s.

CVP Totals: The total diversions to CVP canals were 295,644 acre-feet. The October 31, 2001, storage in the 18 CVP reservoirs was 5,623,000 acre-feet compared to storage 1 year ago of 7,745,000 acre-feet.

Power: Gross power production for the CVP totaled 304,493,782 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	10/31/01	10/31/00	WATERSHED	RESERVOIR	TOTAL CAPACITY	10/31/01	10/31/00
KLAMATH	CLEAR LAKE *	526,800	131,740	238,800	AMERICAN	FOLSOM LAKE *CVP	1,010,300	287,400	579,540
	GERBER *	94,300	18,470	51,550		LAKE NATOMA *CVP	9,030	8,170	8,350
	UPR KLAMATH LK *	873,300	214,340	224,480	COSUMNES	JENKINSON LK *CVP	41,000	27,830	33,390
TRINITY	CLAIR ENGLE LK *CVP	2,447,700	1,294,680	1,770,800		CAMANACHE	431,500	204,650	316,580
	LEWISTON LAKE *CVP	14,660	14,050	13,780	MOKELUMNE	PARDEE	210,000	173,970	166,310
	WHISKEYTOWN *CVP	241,100	205,620	181,820		SALT SPRINGS	140,000	26,010	52,700
MCCLLOUD	MCCLLOUD DIV. RES	35,230	26,310	22,150	CALAVERAS	NEW HOGAN	317,100	119,220	151,910
PIT	IRON CANYON	24,240	16,740	10,250		NEW MELONES *CVP	2,420,000	1,468,050	1,822,020
	LAKE BRITTON	40,620	37,830	38,560	BEARDSLEY	97,800	32,100	49,600	
	PIT NO. 6	15,890	14,130	9,460	STANISLAUS	DONNELLS	64,320	21,370	13,600
	PIT NO. 7	34,610	32,040	33,210		TULLOCH	67,000	55,290	53,450
SACRAMENTO	SHASTA LAKE *CVP	4,552,000	2,167,050	2,941,360	LAKE ELEANOR	26,100	20,590	5	
	SPRING CREEK *CVP	5,900	870	880		LAKE LLOYD	268,000	218,540	110,300
	KESWICK *CVP	23,800	19,970	22,400	TUOLUMNE	HETCH-HETCHY	360,400	221,872	260,450
	RED BLUFF DIV *CVP	3,920	320	350		NEW DON PEDRO	2,030,000	1,145,310	1,654,530
FEATHER	OROVILLE	3,538,000	1,432,490	1,834,790	TURLOCK LAKE	49,000	13,400	22,970	
	THERMALITO DIV RES	13,500	NR	64,290	MERCED	EXCHEQUER	1,024,600	386,730	576,010
	THERMALITO FORE.	14,400	NR	10,870		CHOWCHILLA	BUCHANAN	150,000	15,410
	THERMALITO AFTER.	57,000	18,240	40,630	CRANE VALLEY		45,400	22,540	24,050
LAKE ALMANOR	1,143,000	609,870	797,870	LAKE T.A. EDISON	125,000	50,980	78,830		
STONY CREEK	EAST PARK *	50,900	29,760	41,900	FLORENCE LAKE	64,600	1,150	23,320	
	STONY GORGE *	50,000	15,930	37,540	SAN JOAQUIN	MAMMOTH POOL	122,700	16,460	19,780
	BLACK BUTTE *CVP	143,700	24,120	35,340		HUNTINGTON LAKE	89,800	71,610	60,390
PUTAH CREEK	LAKE BERRYESSA *	1,602,300	1,246,030	1,375,550	REDINGER LAKE	35,000	23,290	24,820	
	LAKE SOLANO *	720	610	570	SHAVER LAKE	135,400	105,170	87,070	
YUBA	BULLARDS BAR	930,000	505,530	663,820	MILLERTON LK *CVP	520,500	164,690	222,620	
	SO. YUBA SYSTEM	146,000	36,450	49,600	FRESNO	HIDDEN	90,000	7,730	20,950
	NARROWS	70,000	66,840	65,950		SAN LUIS **CVP	2,040,600	764,060	1,051,940
BEAR	ROLLINS	65,990	34,310	39,470	O'NEILL FORE.**CVP	56,400	49,310	51,870	
LITTLE TRUCKEE	STAMPEDE *	226,620	156,900	204,200	SAN LUIS	L BANOS RES**CVP	34,560	18,530	19,100
	BOCA *	41,140	7,800	21,200		LT PANOCHE **CVP	5,580	760	820
PROSSER	PROSSER CREEK *	29,840	8,200	10,000	OIL CANYON	CONTRA LOMA *CVP	2,100	920	NA
TRUCKEE	LAKE TAHOE *	732,000	126,300	501,400	KINGS	WISHON	128,300	50,240	59,340
	RYE PATCH *	190,000	13,100	53,200		PINE FLAT	1,001,500	286,750	343,190
HUMBOLDT					KAWEAH	TERMINUS	143,000	4,070	12,220
					TULE	SUCCESS	82,300	4,980	6,130
CARSON	LAHONTAN *	317,280	61,700	79,100	KERN	ISABELLA	588,100	99,620	135,420
	TWIN LAKES	21,580	16,170	18,000	CUYAMA	TWITCHELL *	240,100	5,160	5,160
	FRENCH MEADOWS	136,400	42,820	68,570	SANTA YNEZ	LAKE CACHUMA *	190,500	170,390	167,550
AMERICAN	HELL HOLE	207,590	35,100	120,340	COYOTE	LAKE CASITAS *	254,000	224,390	209,920
	LOON LAKE	76,500	46,440	22,180	<b>TOTAL - 85 RESERVOIRS</b>		<b>33,790,020</b>	<b>15,459,182</b>	<b>20,454,175</b>
	ICE HOUSE	46,000	27,780	21,590	<b>TOTAL - 36 RESERVOIRS</b>		<b>18,992,650</b>	<b>8,947,220</b>	<b>11,978,500</b>
	UNION VALLEY	277,300	99,020	135,670	<b>TOTAL - 18 RESERVOIRS</b>		<b>13,572,850</b>	<b>6,516,400</b>	<b>8,756,380</b>
	SLAB CREEK	16,600	14,800	13,320					

\*\* - 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
<b><u>Generation in mwh</u></b>													
<b>Shasta</b>													
Gross	74665	34211	68312	135741	228345	284252	290477	189417	132335	78121			1,515,876
Net	74253	33817	67970	135424	228001	283920	290141	189104	132056	77852			1,512,538
<b>Keswick</b>													
Gross	20319	14239	20281	25937	43851	57696	62014	48711	37890	26199			357,137
Net	20145	14077	20113	25878	43669	57570	61899	48594	37783	26084			355,812
<b>Trinity</b>													
Gross	21180	12681	6990	23492	44786	54275	70366	67083	44804	44571			390,228
Net	21013	12531	6834	23322	44675	54181	70254	66970	44714	44486			388,980
<b>JF Carr</b>													
Gross	19626	8786	2	14674	13708	50880	83908	81819	52918	56941			383,262
Net	19441	8625	-81	14630	13663	50803	83809	81721	52839	56865			382,315
<b>Spring Creek PP</b>													
Gross	15583	32635	36892	2838	11676	47538	82186	79647	56082	61593			426,670
Net	15502	32549	36786	2764	11585	47439	82060	79519	55977	61485			425,666
<b>Folsom</b>													
Gross	32028	20755	24282	25967	30407	41264	34105	24681	22684	19605			275,778
Net	31754	20533	24092	25766	30253	41060	33883	24486	22473	19501			273,801
<b>Nimbus</b>													
Gross	4365	2804	3300	3446	3838	5211	4563	3322	3136	2792			36,777
Net	4357	2799	3290	3433	3823	5196	4552	3313	3124	2774			36,661
<b>New Melones</b>													
Gross	8677	5027	13887	55834	76862	56040	57743	51841	35450	14672			376,033
Net	8580	4951	13794	55830	76753	55927	57625	51721	35344	14556			375,081
<b>O'Neill</b>													
Gross	0	0	149	595	3868	1584	44	21	0	0			6,261
Net	0	0	112	565	3776	1476	15	9	0	3			5,956
<b>Fed San Luis</b>													
Out Meter	1372	0	0	12259	0	57107	16879	4239	0	0			91,856
<b>Gross Generation</b>	197,815	131,138	174,095	300,783	457,341	655,847	702,285	550,781	385,299	304,494	0	0	3,859,878
<b>Net Generation</b>	196,417	129,882	172,910	299,871	456,198	654,679	701,117	549,676	384,310	303,606	0	0	3,848,666
<b>Stampede (Gross)</b>													
	1,464	871	1,251	962	2,334	945	976	1,226	920	442			11,391
<b>Stampede (Net)</b>	1,432	842	1,224	937	2,315	930	961	1,211	904	424			11,180
<b><u>Energy in mwh</u></b>													
<b>Tracy</b>													
Tot Energy	39140	45613	26546	29792	12025	41782	59637	58993	56195	51253			420,976
Fed Off-Pk	19005	22080	12048	14545	5672	18963	29532	26674	28310	23198			200,027
<b>O'Neill</b>													
Tot Energy	7668	6321	2837	3656	0	399	1486	3049	5370	6556			37,342
Fed Off-Pk	3761	3101	1292	1786	0	210	709	1408	2766	2977			18,010
<b>San Luis</b>													
Fed Energy	24577	8433	11912	3015	9	107	126	2296	22647	28420			101,542
Fed Off-Pk	24397	8433	11897	2925	9	90	81	2221	22527	28390			100,970
<b>Dos Amigos</b>													
Fed Energy	10188	11665	5835	9672	15450	27264	21372	17527	6805	604			126,382
Fed Off-Pk	6403	7906	4737	7226	10110	15069	12282	8812	5335	604			78,484
<b>Banks - Fed</b>													
Fed Energy	0	0	0	0	0	0	11992	18421	11989	0			42,402
Fed Off-Pk	0	0	0	0	0	0	11422	16081	7053	0			34,556
<b>Total Energy</b>	81,573	72,032	47,130	46,135	27,484	69,552	94,613	100,286	103,006	86,833	0	0	728,644
<b>Total Fed Off-Pk</b>	53,566	41,520	29,974	26,482	15,791	34,332	54,026	55,196	65,991	55,169	0	0	432,047

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

**Table 3**

**OCTOBER 2001**

**SHASTA LAKE DAILY OPERATIONS**

RUN DATE: November 16, 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			
		2,199.6								
1	968.33	2,195.4	-4.2	3,114	5,074	0	0	161	.30	
2	968.06	2,190.5	-4.9	2,189	4,556	0	0	123	.23	
3	967.83	2,186.3	-4.2	3,069	5,015	0	0	166	.31	
4	967.53	2,180.9	-5.5	2,350	4,951	0	0	150	.28	
5	967.47	2,179.8	-1.1	3,715	4,115	0	0	150	.28	
6	967.35	2,177.6	-2.2	2,858	3,879	0	0	80	.15	
7	967.27	2,176.1	-1.5	2,851	3,505	0	0	80	.15	
8	967.23	2,175.4	-0.7	3,110	3,397	0	0	80	.15	
9	967.22	2,175.2	-0.2	3,043	2,974	0	0	160	.30	
10	967.19	2,174.7	-0.5	3,530	3,661	0	0	144	.27	
11	967.15	2,173.9	-0.7	3,120	3,407	0	0	80	.15	
12	967.17	2,174.3	+0.4	3,412	3,094	0	0	134	.25	
13	967.25	2,175.8	+1.5	3,573	2,759	0	0	80	.15	
14	967.22	2,175.2	-0.5	2,731	2,872	0	0	134	.25	
15	967.27	2,176.1	+0.9	3,729	3,100	0	0	171	.32	
16	967.30	2,176.7	+0.5	3,091	2,736	0	0	80	.15	
17	967.32	2,177.0	+0.4	3,531	3,257	0	0	91	.17	
18	967.33	2,177.2	+0.2	3,614	3,394	0	0	128	.24	
19	967.28	2,176.3	-0.9	3,091	3,383	0	0	166	.31	
20	967.23	2,175.4	-0.9	2,967	3,346	0	0	80	.15	
21	967.15	2,173.9	-1.5	2,653	3,307	0	0	80	.15	
22	967.14	2,173.8	-0.2	3,402	3,414	0	0	80	.15	
23	967.15	2,173.9	+0.2	3,586	3,414	0	0	80	.15	
24	967.09	2,172.8	-1.1	3,306	3,685	0	0	171	.32	
25	967.05	2,172.1	-0.7	3,523	3,794	0	0	96	.18	
26	967.03	2,171.8	-0.4	3,595	3,655	0	0	123	.23	
27	966.99	2,171.0	-0.7	2,642	2,918	0	0	91	.17	
28	966.88	2,169.0	-2.0	2,406	3,398	0	0	11	.02	
29	966.81	2,167.8	-1.3	4,548	5,181	0	0	5	.01	
30	966.87	2,168.9	+1.1	5,880	5,269	0	0	64	.12	
31	966.77	2,167.1	-1.8	4,260	5,113	0	0	59	.11	
<b>TOTALS</b>			<b>-32.5</b>	<b>102,489</b>	<b>115,623</b>	<b>0</b>	<b>0</b>	<b>3,298</b>	<b>6.17</b>	<b>.97</b>
<b>ACRE-Feet</b>			<b>-32,500</b>	<b>203,287</b>	<b>229,338</b>	<b>0</b>	<b>0</b>	<b>6,542</b>		

COMMENTS:

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

**SUMMARY**

	RELEASE (ACRE-Feet)			PRECIPITATION	
POWER	229,338	OUTLET	0	THIS MONTH =	.97
SPILL	0	TOTAL	229,338	JULY 1, 2001 TO DATE =	1.96

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

Table 4

OCTOBER 2001

TRINITY LAKE DAILY OPERATIONS

RUN DATE: November 16, 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)	
		1,428.2								
1	2,296.78	1,424.4	-3.7	52	1,877	0	0	48	.14	.00
2	2,296.50	1,421.2	-3.2	303	1,889	0	0	51	.15	.00
3	2,296.17	1,417.4	-3.8	839	2,710	0	0	58	.17	.00
4	2,295.77	1,412.8	-4.6	160	2,436	0	0	54	.16	.00
5	2,295.35	1,407.9	-4.8	110	2,493	0	0	58	.17	.00
6	2,294.85	1,402.2	-5.8	588	3,441	0	0	47	.14	.00
7	2,294.28	1,395.6	-6.5	3	3,256	0	0	40	.12	.00
8	2,293.58	1,387.6	-8.0	7	4,000	0	0	37	.11	.00
9	2,292.90	1,379.9	-7.7	5	3,850	0	0	57	.17	.00
10	2,292.36	1,373.8	-6.1	327	3,373	0	0	37	.11	.00
11	2,291.88	1,368.4	-5.4	332	3,026	0	0	43	.13	.00
12	2,291.41	1,363.1	-5.3	214	2,846	0	0	36	.11	.00
13	2,290.95	1,357.9	-5.2	231	2,801	0	0	40	.12	.00
14	2,290.60	1,354.0	-3.9	1	1,930	0	0	46	.14	.00
15	2,290.32	1,350.8	-3.1	872	2,416	0	0	36	.11	.00
16	2,289.91	1,346.3	-4.6	0	2,287	0	0	23	.07	.00
17	2,289.66	1,343.5	-2.8	0	1,373	0	0	29	.09	.00
18	2,289.50	1,341.7	-1.8	126	977	0	0	46	.14	.00
19	2,289.26	1,339.0	-2.7	918	2,228	0	0	36	.11	.00
20	2,288.88	1,334.8	-4.2	259	2,356	0	0	29	.09	.00
21	2,288.48	1,330.4	-4.4	253	2,444	0	0	36	.11	.00
22	2,288.08	1,326.0	-4.4	370	2,565	0	0	32	.10	.00
23	2,287.68	1,321.6	-4.4	556	2,729	0	0	42	.13	.00
24	2,287.32	1,317.6	-3.9	797	2,748	0	0	39	.12	.00
25	2,286.72	1,311.1	-6.6	0	3,285	0	0	22	.07	.00
26	2,286.27	1,306.2	-4.9	313	2,758	0	0	26	.08	.00
27	2,285.82	1,301.3	-4.9	197	2,655	0	0	6	.02	.00
28	2,285.44	1,297.2	-4.1	108	2,174	0	0	6	.02	.00
29	2,285.23	1,294.9	-2.3	55	1,200	0	0	0	.00	.00
30	2,285.22	1,294.8	-0.1	516	570	0	0	0	.00	.64
31	2,285.21	1,294.7	-0.1	732	784	0	0	3	.01	.23
<b>TOTALS</b>			<b>-133.3</b>	<b>9,244</b>	<b>75,477</b>	<b>0</b>	<b>0</b>	<b>1,063</b>	<b>3.21</b>	<b>.87</b>
<b>ACRE-FEET</b>			<b>-133,300</b>	<b>18,335</b>	<b>149,709</b>	<b>0</b>	<b>0</b>	<b>2,108</b>		

COMMENTS:

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

(1) EVAPORATION AND PRECIPITATION RECORDS TAKEN FROM STATION AT TRINITY RIVER HATCHERY.

SUMMARY

POWER	149,709	OUTLET	0	PRECIPITATION	
SPILL	0	TOTAL	149,709	THIS MONTH =	.87
				JULY 1, 2001 TO DATE =	2.30

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

Table 5

OCTOBER 2001

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: November 16, 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 CR (1) OUTLETS	SPILL	TO SPRING CR. PP				
		223.7										
1	1,204.03	222.3	-1.3	1,456	1,353	103	126	0	1,987	12	.13	.00
2	1,203.19	219.8	-2.6	1,343	1,252	91	130	0	2,497	14	.16	.00
3	1,202.85	218.7	-1.0	2,163	2,039	124	136	0	2,537	13	.15	.00
4	1,202.44	217.5	-1.2	2,040	1,928	112	140	0	2,507	21	.23	.00
5	1,202.10	216.4	-1.0	2,068	1,951	117	150	0	2,426	13	.15	.00
6	1,202.09	216.4	+0.0	2,640	2,565	75	153	0	2,490	12	.14	.00
7	1,202.18	216.7	+0.3	2,811	2,712	99	163	0	2,502	8	.09	.00
8	1,202.24	216.9	+0.2	2,765	2,700	65	163	0	2,502	8	.09	.00
9	1,202.07	216.3	-0.5	2,804	2,487	317	168	0	2,890	6	.07	.00
10	1,202.10	216.4	+0.1	2,711	2,661	50	173	0	2,480	12	.14	.00
11	1,202.10	216.4	+0.0	2,690	2,558	132	178	0	2,503	9	.10	.00
12	1,202.07	216.3	-0.1	2,232	2,141	91	183	0	2,082	13	.15	.00
13	1,202.05	216.3	-0.1	2,254	2,166	88	188	0	2,080	17	.19	.00
14	1,201.96	216.0	-0.3	2,158	2,149	9	193	0	2,090	13	.15	.00
15	1,201.48	214.6	-1.4	1,358	1,275	83	198	0	1,879	11	.12	.00
16	1,200.76	212.4	-2.2	1,038	941	97	200	0	1,921	10	.11	.00
17	1,199.86	209.7	-2.7	769	671	98	200	0	1,920	6	.07	.00
18	1,198.92	206.9	-2.8	691	625	66	200	0	1,888	10	.11	.00
19	1,198.72	206.3	-0.6	1,813	1,719	94	200	0	1,900	10	.12	.00
20	1,198.40	205.4	-0.9	1,748	1,693	55	200	0	2,022	1	.01	.00
21	1,198.41	205.4	+0.0	2,214	2,160	54	200	0	1,994	5	.06	.00
22	1,198.35	205.2	-0.2	2,191	2,119	72	200	0	2,073	7	.08	.00
23	1,198.37	205.3	+0.1	2,247	2,200	47	200	0	2,008	9	.10	.00
24	1,198.37	205.3	+0.0	2,224	2,176	48	200	0	2,016	8	.09	.00
25	1,198.43	205.5	+0.2	2,387	2,375	12	200	0	2,089	9	.10	.00
26	1,198.48	205.6	+0.1	2,384	2,283	101	200	0	2,100	10	.12	.00
27	1,198.51	205.7	+0.1	2,240	2,174	66	200	0	1,970	26	.30	.00
28	1,198.42	205.4	-0.3	2,031	2,018	13	200	0	1,959	6	.07	.00
29	1,198.38	205.3	-0.1	141	0	141	200	0	0	0	.00	.00
30	1,198.52	205.7	+0.4	408	0	408	200	0	0	0	.00	2.36
31	1,198.48	205.6	-0.1	141	0	141	200	0	0	0	.00	.58
<b>TOTALS</b>			<b>-17.9</b>	<b>58,160</b>	<b>55,091</b>	<b>3,069</b>	<b>5,642</b>	<b>0</b>	<b>61,312</b>	<b>299</b>	<b>3.40</b>	<b>2.94</b>
<b>ACRE-FEET</b>			<b>-17.9</b>	<b>115,360</b>	<b>109,273</b>	<b>6,087</b>	<b>11,191</b>	<b>0</b>	<b>121,612</b>	<b>593</b>		

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

(1) WATER TO CLEAR CREEK BEING DISCHARGED THROUGH 972.00-1110.00 ELEVATION OUTLET.

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	121,612	OUTLET	11,191	THIS MONTH	2.94
SPILL	0	TOTAL	132,803	JULY 1, 2001 TO DATE	3.99



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

Table 6

OCTOBER 2001

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: November 16, 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
		14,158								
1	1,901.26	14,105	-53	1,780	0	125	325	1,353	4	.14
2	1,901.39	14,203	+98	1,754	0	125	325	1,252	3	.15
3	1,901.44	14,240	+37	2,512	0	125	325	2,039	4	.17
4	1,901.30	14,135	-105	2,329	0	125	325	1,928	4	.16
5	1,901.20	14,061	-74	2,368	0	125	325	1,951	4	.17
6	1,901.76	14,479	+418	3,229	0	125	325	2,565	3	.14
7	1,901.59	14,352	-127	3,101	0	125	325	2,712	3	.12
8	1,901.35	14,173	-179	3,062	0	125	325	2,700	2	.11
9	1,901.25	14,098	-75	2,903	0	125	325	2,487	4	.17
10	1,901.44	14,240	+142	3,185	0	125	325	2,661	2	.11
11	1,901.04	13,941	-299	2,860	0	125	325	2,558	3	.13
12	1,901.38	14,195	+254	2,719	0	125	325	2,141	0	.11
13	1,901.51	14,292	+97	2,670	0	125	325	2,166	5	.12
14	1,897.84	11,666	-2,626	1,278	0	125	325	2,149	3	.14
15	1,899.16	12,574	+908	2,185	0	125	325	1,275	2	.11
16	1,901.69	14,427	+1,853	2,202	0	125	200	941	2	.07
17	1,901.16	14,031	-396	773	0	125	175	671	2	.09
18	1,900.97	13,889	-142	856	0	125	175	625	3	.14
19	1,901.14	14,016	+127	2,086	0	125	175	1,719	3	.11
20	1,901.73	14,457	+441	2,217	0	125	175	1,693	2	.09
21	1,901.68	14,420	-37	2,443	0	125	175	2,160	2	.11
22	1,901.72	14,450	+30	2,436	40	135	125	2,119	2	.10
23	1,901.71	14,442	-8	2,499	80	150	70	2,200	3	.13
24	1,901.97	14,637	+195	2,577	80	150	70	2,176	3	.12
25	1,901.64	14,390	-247	2,552	80	150	70	2,375	2	.07
26	1,901.75	14,472	+82	2,626	80	150	70	2,283	2	.08
27	1,901.80	14,509	+37	2,493	80	150	70	2,174	0	.02
28	1,901.14	14,016	-493	2,069	80	147	73	2,018	0	.02
29	1,900.57	13,595	-421	88	80	150	70	0	0	.00
30	1,900.98	13,896	+301	452	80	150	70	0	0	.00
31	1,901.19	14,053	+157	379	80	150	70	0	0	.01
<b>TOTALS</b>			<b>-105</b>	<b>66,683</b>	<b>760</b>	<b>4,107</b>	<b>6,708</b>	<b>55,091</b>	<b>72</b>	<b>3.21</b>
<b>ACRE-FEET</b>			<b>-105</b>	<b>132,266</b>	<b>1,507</b>	<b>8,146</b>	<b>13,305</b>	<b>109,273</b>	<b>143</b>	

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

(1) OUTLET RELEASE INCLUDES THE CONTINUOUS FISH RELEASE OF 75 C.F.S.

(2) INCHES OF EVAPORATION TAKEN FROM PAN AT TRINITY RIVER HATCHERY

SUMMARY			
RELEASE (ACRE-FEET)			
TOTAL POWER	1,507	JUDGE FRANCIS CARR POWERPLANT	109,273
TOTAL RIVER	22,958	TOTAL RELEASE	132,231

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

**Table 7**

**OCTOBER 2001**

**SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS**

RUN DATE: November 16, 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	
		811							
1	708.48	818	+7	4	0	0			
2	708.65	823	+5	3	0	0			
3	708.86	829	+6	3	0	0			
4	709.06	835	+6	3	0	0			
5	709.22	839	+4	2	0	0			
6	709.48	846	+7	4	0	0			
7	709.64	851	+5	3	0	0			
8	709.77	855	+4	2	0	0			
9	710.02	862	+7	4	0	0			
10	710.15	866	+4	2	0	0			
11	710.04	862	-4	1	0	3			
12	709.66	851	-11	-1	0	5			
13	709.25	840	-11	-1	0	5			
14	708.92	831	-9	0	0	5			
15	708.54	820	-11	-1	0	5			
16	708.13	809	-11	-1	0	5			
17	707.72	797	-12	-1	0	5			
18	707.26	784	-13	-2	0	5			
19	707.16	781	-3	1	0	3			
20	707.37	787	+6	3	0	0			
21	707.56	793	+6	3	0	0			
22	707.60	794	+1	1	0	0			
23	707.60	794	+0	0	0	0			
24	707.60	794	+0	0	0	0			
25	708.04	806	+12	8	0	2			
26	707.56	793	-13	-2	0	5			
27	707.06	779	-14	-2	0	5			
28	706.58	766	-13	-2	0	5			
29	707.00	777	+11	6	0	0			
30	709.54	848	+71	36	0	0			
31	710.15	866	+18	9	0	0			
<b>TOTALS</b>			<b>+55</b>	<b>85</b>	<b>0</b>	<b>58</b>			
<b>ACRE-FEET</b>			<b>+55</b>	<b>169</b>	<b>0</b>	<b>115</b>			

COMMENTS:

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

**SUMMARY**

RELEASE (ACRE-FEET)	
SPILL	0
OUTLET	115
TOTAL	115

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

**Table 8**

**OCTOBER 2001**

**KESWICK RESERVOIR DAILY OPERATIONS**

RUN DATE: November 16, 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)
		20,817								
1	581.44	20,358	-459	7,391	1,987	5,074	7,617	0	0	5
2	580.62	19,881	-477	7,411	2,497	4,556	7,647	0	0	4
3	581.51	20,399	+518	7,978	2,537	5,015	7,712	0	0	5
4	582.22	20,817	+418	7,863	2,507	4,951	7,647	0	0	5
5	582.37	20,907	+90	6,909	2,426	4,115	6,859	0	0	5
6	583.64	21,671	+764	6,500	2,490	3,879	6,112	0	0	3
7	583.66	21,684	+13	6,024	2,502	3,505	6,014	0	0	3
8	583.38	21,514	-170	5,935	2,502	3,397	6,018	0	0	3
9	582.50	20,985	-529	5,753	2,890	2,974	6,015	0	0	5
10	583.56	21,623	+638	6,154	2,480	3,661	5,827	0	0	5
11	585.87	23,053	+1,430	6,361	2,503	3,407	5,637	0	0	3
12	585.88	23,060	+7	5,436	2,082	3,094	5,427	0	0	5
13	584.99	22,501	-559	5,124	2,080	2,759	5,403	0	0	3
14	584.45	22,168	-333	5,258	2,090	2,872	5,421	0	0	5
15	583.71	21,714	-454	5,189	1,879	3,100	5,412	0	0	6
16	583.47	21,568	-146	5,330	1,921	2,736	5,401	0	0	3
17	583.15	21,374	-194	5,307	1,920	3,257	5,402	0	0	3
18	583.40	21,526	+152	5,501	1,888	3,394	5,420	0	0	4
19	583.73	21,726	+200	5,530	1,900	3,383	5,423	0	0	6
20	584.13	21,970	+244	5,753	2,022	3,346	5,627	0	0	3
21	583.71	21,714	-256	5,746	1,994	3,307	5,872	0	0	3
22	583.90	21,829	+115	5,937	2,073	3,414	5,876	0	0	3
23	583.86	21,805	-24	5,893	2,008	3,414	5,902	0	0	3
24	584.42	22,149	+344	6,057	2,016	3,685	5,878	0	0	6
25	584.79	22,377	+228	5,894	2,089	3,794	5,776	0	0	3
26	585.35	22,727	+350	5,929	2,100	3,655	5,749	0	0	4
27	583.75	21,738	-989	5,403	1,970	2,918	5,899	0	0	3
28	583.02	21,295	-443	5,902	1,959	3,398	6,125	0	0	0
29	582.34	20,889	-406	5,631	0	5,181	5,836	0	0	0
30	581.91	20,633	-256	5,720	0	5,269	5,847	0	0	2
31	580.78	19,973	-660	5,540	0	5,113	5,871	0	0	2
<b>TOTALS</b>			<b>-844</b>	<b>186,359</b>	<b>61,312</b>	<b>115,623</b>	<b>186,672</b>	<b>0</b>	<b>0</b>	<b>113</b>
<b>ACRE-FEET</b>			<b>-844</b>	<b>369,643</b>	<b>121,612</b>	<b>229,338</b>	<b>370,264</b>	<b>0</b>	<b>0</b>	<b>224</b>

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

**SUMMARY**  
 RELEASE (ACRE-FEET)

POWER	370,264
SPILL	0
FISH TRAP	0

OCTOBER 2001

RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS

RUN DATE: November 16, 2001

DAY	ELEVATION	STORAGE		RELEASE C.F.S		RELEASE TO SACTO RIVER
		IN LAKE	ACRE-FEET CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		360				
1	239.11	363	+3	30	100	7,650
2	239.10	362	-1	37	146	7,612
3	239.06	357	-5	42	235	7,366
4	239.05	356	-1	52	224	7,414
5	239.02	352	-4	54	252	7,122
6	238.85	335	-17	47	208	6,964
7	238.57	306	-29	39	215	6,879
8	238.58	307	+1	21	186	6,950
9	238.61	310	+3	7	199	7,244
10	238.54	303	-7	46	109	7,419
11	238.63	312	+9	32	233	7,311
12	238.46	295	-17	39	259	6,944
13	238.38	287	-8	35	234	6,813
14	238.36	285	-2	27	128	6,998
15	238.41	290	+5	22	136	7,274
16	238.44	293	+3	23	93	7,299
17	238.43	292	-1	26	102	7,201
18	238.41	290	-2	35	96	7,112
19	238.39	288	-2	18	245	7,201
20	238.39	288	+0	18	245	7,201
21	238.40	289	+1	27	134	7,201
22	238.52	301	+12	20	208	7,201
23	238.51	300	-1	22	135	7,100
24	238.51	300	+0	38	119	6,994
25	238.52	301	+1	40	840	7,311
26	238.56	305	+4	42	115	7,482
27	238.58	307	+2	37	120	7,586
28	238.54	303	-4	25	143	7,314
29	238.56	305	+2	26	7	7,299
30	238.72	321	+16	0	0	8,106
31	238.75	325	+4	18	0	8,002
<b>TOTALS</b>			<b>-35</b>	<b>945</b>	<b>5,466</b>	<b>225,570</b>
<b>ACRE-FEET</b>			<b>-35</b>	<b>1,874</b>	<b>10,842</b>	<b>447,418</b>

**SUMMARY**

RELEASE (ACRE-FEET)

CORNING CANAL	1,874
TEHAMA-COLUSA CANAL	10,842
TO SACTO RIVER	447,418
TOTAL	460,134

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

Table 10

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

OCTOBER 2001

Date	Midnight Elev (ft)	Storage (ac-ft)	Storage Change (ac-ft)	Mean Inflow (sfd)	Total (sfd)	Mean Outflow River (sfd)	[1] (sfd)	[2] (sfd)	Gross Evap (ac-ft)	Pan Evap (in)	Prec (in)	Total U S Storage (ac-ft)	Top Con Storage (ac-ft)	
1	435.15	23825	-5443	-2521	202.0	86.0	116.0	0.0	42	0.38	0.00	59066	106700	
2	434.85	23407	-418	14	205.0	90.0	115.0	0.0	40	0.37	0.00	59056	105000	
3	434.50	22928	-479	16	242.0	110.0	132.0	0.0	30	0.28	0.00	58997	103300	
4	434.11	22403	-525	9	262.0	102.0	160.0	0.0	24	0.23	0.00	58977	101600	
5	433.76	21941	-462	7	231.0	93.0	138.0	0.0	17	0.17	0.00	58505	100400	
6	433.40	21474	-467	14	242.0	98.0	144.0	0.0	15	0.15	0.00	58010	99200	
7	433.19	21206	-268	105	233.0	95.0	138.0	0.0	15	0.15	0.00	57327	98100	
8	433.13	21130	-76	209	234.0	103.0	131.0	0.0	26	0.26	0.00	56785	97000	
9	433.05	21028	-102	198	230.0	117.0	113.0	0.0	38	0.39	0.00	56146	95800	
10	433.02	20991	-37	219	227.0	119.0	108.0	0.0	22	0.22	0.00	55577	94700	
11	433.00	20965	-26	237	236.0	114.0	119.0	3.0	27	0.28	0.00	54924	93600	
12	433.14	21142	177	231	118.0	56.0	59.0	3.0	47	0.48	0.00	54305	92500	
13	433.41	21487	345	244	46.0	36.0	10.0	0.0	48	0.48	0.00	53710	91400	
14	433.71	21876	389	257	47.0	37.0	10.0	0.0	28	0.27	0.00	53150	91100	
15	433.80	21994	118	244	177.0	79.0	95.0	3.0	14	0.14	0.00	52550	89100	
16	433.79	21981	-13	230	228.0	113.0	115.0	0.0	17	0.17	0.00	51969	88000	
17	433.75	21928	-53	245	262.0	124.0	138.0	0.0	19	0.19	0.00	51356	86900	
18	433.70	21863	-65	241	259.0	122.0	134.0	3.0	29	0.28	0.00	50765	85700	
19	433.86	22072	209	249	136.7	67.0	67.0	2.7	13	0.13	0.00	50180	84600	
20	434.18	22497	425	265	41.8	33.0	8.8	0.0	18	0.17	0.00	49612	83500	
21	434.52	22955	458	281	41.9	33.0	8.9	0.0	17	0.16	0.00	49005	82300	
22	434.59	23050	95	231	175.0	95.0	80.0	0.0	16	0.15	0.00	48420	81200	
23	434.55	22996	-54	231	239.0	123.0	111.0	5.0	38	0.36	0.00	47820	80100	
24	434.54	22982	-14	235	227.0	108.0	116.0	3.0	30	0.28	0.00	47229	79000	
25	434.57	23023	41	238	206.0	95.0	108.0	3.0	23	0.22	0.00	46746	77300	
26	434.76	23283	260	251	110.6	56.0	53.0	1.6	19	0.18	0.00	46108	76600	
27	435.05	23685	402	251	43.0	33.0	10.0	0.0	11	0.10	0.00	45778	75300	
28	435.17	23853	168	131	43.0	33.0	10.0	0.0	7	0.06	0.00	45522	73800	
29	435.27	23994	141	118	43.0	33.0	10.0	0.0	7	0.06	0.75	45572	72100	
30	435.37	24136	142	122	50.0	32.0	18.0	0.0	0	0.00	0.14	45693	70300	
31	435.36	24122	-14	48	49.0	30.0	19.0	0.0	12	0.11	0.00	45745	68600	
Totals (sfd)				2850	5087.0	2465.0	2594.7	27.3						
Totals (ac-ft)			-5146	5653	10090.1	4889.3			709					
Totals (inches)											6.87	0.89		

[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

OCTOBER 2001

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: November 16, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		PUMPING PLANT	EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE			RIVER SPILL	OUTLET		C.F.S.	INCHES	
1	397.82	367.6		469	1,422	0	0	222	70	.32	.00
2	397.38	365.1	-2.5	429	1,596	0	0	229	37	.17	.00
3	396.88	362.3	-2.8	254	1,619	0	0	222	37	.17	.00
4	396.39	359.0	-3.2	303	1,623	0	0	223	36	.17	.00
5	395.89	355.9	-3.1	153	1,519	0	0	205	36	.17	.00
6	395.47	352.7	-3.2	325	1,439	0	0	199	25	.12	.00
7	395.05	350.1	-2.7	222	1,328	0	0	207	25	.12	.00
8	394.68	347.4	-2.7	349	1,273	0	0	199	44	.21	.00
9	394.29	345.1	-2.3	265	1,265	0	0	195	33	.16	.00
10	393.89	342.7	-2.4	219	1,220	0	0	195	60	.29	.00
11	393.41	340.2	-2.5	293	1,554	0	0	191	41	.20	.00
12	392.99	337.2	-3.0	266	1,336	0	0	198	39	.19	.00
13	392.67	334.6	-2.6	270	1,037	0	0	201	16	.08	.00
14	392.22	332.7	-2.0	231	1,388	0	0	210	16	.08	.00
15	391.77	329.9	-2.7	243	1,372	0	0	206	40	.20	.00
16	391.32	327.2	-2.7	234	1,371	0	0	200	30	.15	.00
17	390.86	324.5	-2.7	164	1,357	0	0	189	10	.05	.00
18	390.41	321.7	-2.8	157	1,285	0	0	194	28	.14	.00
19	389.96	319.1	-2.7	195	1,315	0	0	192	37	.19	.00
20	389.53	316.4	-2.7	304	1,362	0	0	192	25	.13	.00
21	389.08	313.9	-2.5	127	1,240	0	0	194	27	.14	.00
22	388.67	311.2	-2.6	280	1,285	0	0	181	17	.09	.00
23	388.26	308.8	-2.4	306	1,319	0	0	164	23	.12	.00
24	387.81	306.4	-2.4	26	1,139	0	0	178	19	.10	.00
25	387.39	303.8	-2.6	275	1,291	0	0	179	19	.10	.00
26	386.94	301.4	-2.4	194	1,287	0	0	179	26	.14	.00
27	386.46	298.9	-2.6	299	1,477	0	0	176	15	.08	.00
28	386.04	296.1	-2.7	228	1,238	0	0	173	15	.08	.00
29	385.67	293.8	-2.4	291	1,171	0	0	154	9	.05	.00
30	385.27	291.7	-2.1	366	1,353	0	0	139	0	.00	.17
31	384.90	289.5	-2.2	328	1,221	0	0	130	15	.08	.30
<b>TOTALS</b>			<b>-80.3</b>	<b>8,065</b>	<b>41,702</b>	<b>0</b>	<b>0</b>	<b>5,916</b>	<b>870</b>	<b>4.29</b>	<b>.47</b>
<b>ACRE-FEET</b>			<b>-80,300</b>	<b>15,997</b>	<b>82,716</b>	<b>0</b>	<b>0</b>	<b>11,734</b>	<b>1,726</b>		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	82,716	OUTLET	0	THIS MONTH =	.47
SPILL	0	TOTAL	94,450	JULY 1, 2001 TO DATE =	.91
PUMPING PLANT	11,734				

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

Table 12

OCTOBER 2001

LAKE NATOMA DAILY OPERATIONS

RUN DATE: November 16, 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	123.06	8,045							
2	122.97	7,819	-226	1,424	40	1,434	0	60	4
3	123.24	7,778	-41	1,555	40	1,474	0	60	2
4	123.24	7,904	+126	1,588	40	1,422	0	60	2
5	123.46	8,007	+103	1,591	40	1,437	0	60	2
6	123.32	7,941	-66	1,513	40	1,444	0	60	2
7	123.53	8,040	+99	1,372	40	1,220	0	60	2
8	123.63	8,087	+47	1,317	40	1,191	0	60	2
9	123.50	8,026	-61	1,272	40	1,200	0	60	3
10	123.42	7,988	-38	1,273	40	1,190	0	60	2
11	123.13	7,852	-136	1,229	40	1,194	0	60	4
12	124.00	8,261	+409	1,508	40	1,199	0	60	3
13	124.08	8,301	+40	1,315	40	1,193	0	60	2
14	123.22	7,894	-407	1,089	40	1,193	0	60	1
15	123.37	7,965	+71	1,336	40	1,199	0	60	1
16	123.38	7,970	+5	1,297	40	1,191	0	60	3
17	123.60	8,073	+103	1,354	40	1,200	0	60	2
18	123.75	8,144	+71	1,328	40	1,191	0	60	1
19	123.99	8,256	+112	1,366	40	1,208	0	60	2
20	123.92	8,223	-33	1,279	40	1,194	0	60	2
21	123.91	8,219	-4	1,298	40	1,198	0	60	2
22	123.84	8,186	-33	1,290	40	1,205	0	60	2
23	123.75	8,144	-42	1,272	40	1,192	0	60	1
24	123.81	8,172	+28	1,303	40	1,187	0	60	2
25	123.79	8,162	-10	1,286	40	1,190	0	60	1
26	123.76	8,148	-14	1,292	40	1,198	0	60	1
27	123.70	8,120	-28	1,283	40	1,195	0	60	2
28	124.18	8,351	+231	1,437	40	1,220	0	60	1
29	123.69	8,115	-236	1,230	42	1,244	0	62	1
30	123.18	7,876	-239	1,178	40	1,197	0	60	1
31	123.57	8,059	+183	1,328	34	1,142	0	60	0
31	123.81	8,172	+113	1,205	30	1,057	0	60	1
<b>TOTALS</b>			<b>+127</b>	<b>41,408</b>	<b>1,226</b>	<b>38,199</b>	<b>0</b>	<b>1,862</b>	<b>57</b>
<b>ACRE-FEET</b>			<b>+127</b>	<b>82,133</b>	<b>2,432</b>	<b>75,768</b>	<b>0</b>	<b>3,693</b>	<b>113</b>

COMMENTS:

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

(1) INCHES OF EVAPORATION TAKEN FROM FOLSOM PAN.

SUMMARY

	RELEASES (ACRE-FEET)		RELEASES (ACRE-FEET)	
POWER	75,768	FOLSOM SOUTH CANAL	2,432	TOTAL
SPILL	0	HATCHERY	3,693	81,893

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

Table 13

OCTOBER 2001

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: November 16, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE			SPILL	OUTLET	C.F.S.	INCHES		
		1,481.0									
1	1,001.01	1,480.5	-0.6	642	824	0	0	98	.33	.00	
2	1,000.83	1,478.8	-1.7	149	895	0	0	89	.30	.00	
3	1,000.71	1,477.7	-1.1	334	757	0	0	134	.45	.00	
4	1,000.69	1,477.5	-0.2	678	688	0	0	83	.28	.00	
5	1,000.67	1,477.3	-0.2	658	682	0	0	69	.23	.00	
6	1,000.65	1,477.1	-0.2	539	587	0	0	45	.15	.00	
7	1,000.55	1,476.2	-0.9	185	604	0	0	45	.15	.00	
8	1,000.51	1,475.9	-0.4	468	609	0	0	45	.15	.00	
9	1,000.38	1,474.7	-1.2	248	800	0	0	51	.17	.00	
10	1,000.35	1,474.4	-0.3	457	528	0	0	68	.23	.00	
11	1,000.31	1,474.0	-0.4	461	582	0	0	65	.22	.00	
12	1,000.24	1,473.4	-0.6	469	732	0	0	62	.21	.00	
13	1,000.13	1,472.4	-1.0	292	743	0	0	59	.20	.00	
14	1,000.17	1,472.7	+0.4	248	0	0	0	62	.21	.00	
15	1,000.25	1,473.5	+0.7	436	0	0	0	65	.22	.00	
16	1,000.31	1,474.0	+0.6	367	0	0	0	89	.30	.00	
17	1,000.40	1,474.8	+0.8	474	0	0	0	57	.19	.00	
18	1,000.48	1,475.6	+0.7	434	0	0	0	63	.21	.00	
19	1,000.53	1,476.0	+0.5	295	0	0	0	63	.21	.00	
20	1,000.32	1,474.1	-1.9	319	1,237	0	0	57	.19	.00	
21	1,000.18	1,472.8	-1.3	343	930	0	0	62	.21	.00	
22	1,000.06	1,471.7	-1.1	369	893	0	0	33	.11	.00	
23	999.95	1,470.7	-1.0	521	968	0	0	62	.21	.00	
24	999.86	1,469.9	-0.8	600	963	0	0	53	.18	.00	
25	999.77	1,469.1	-0.8	634	1,014	0	0	36	.12	.00	
26	999.69	1,468.3	-0.7	695	1,023	0	0	42	.14	.00	
27	999.55	1,467.0	-1.3	313	901	0	0	59	.20	.00	
28	999.44	1,466.0	-1.0	451	917	0	0	42	.14	.00	
29	999.48	1,466.4	+0.4	212	0	0	0	27	.09	.00	
30	999.59	1,467.4	+1.0	511	0	0	0	3	.01	.10	
31	999.66	1,468.1	+0.6	327	0	0	0	3	.01	.63	
<b>TOTALS</b>			<b>-13.0</b>	<b>13,129</b>	<b>17,877</b>	<b>0</b>	<b>0</b>	<b>1,791</b>	<b>6.02</b>	<b>.73</b>	
<b>ACRE-FEET</b>			<b>-13,000</b>	<b>26,041</b>	<b>35,459</b>	<b>0</b>	<b>0</b>	<b>3,552</b>			

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	35,459	OUTLET	0
SPILL	0	TOTAL	35,459
		THIS MONTH =	.73
		JULY 1, 2001 TO DATE =	.95



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

OCTOBER 2001

GOODWIN RESERVOIR DAILY OPERATIONS

RUN DATE: September 14, 2004

DAY	ELEV	STORAGE		TULLOCH	RIVER		RELEASE - C.F.S.		
		ACRE-FEET	CHANGE		RES.	RELEASE	OUTLET	SPILL	JOINT
								CANALS	
								SOUTH	
								MAIN	
								MAIN	
		535							
1	359.95	534	-1	837	0	223	264	290	
2	359.95	534	+0	842	0	216	257	306	
3	359.95	534	+0	838	0	193	252	328	
4	359.95	534	+0	861	0	199	253	328	
5	359.95	534	+0	853	0	199	253	328	
6	359.95	534	+0	861	0	197	255	342	
7	359.95	534	+0	861	0	201	272	335	
8	359.95	534	+0	848	0	197	254	327	
9	359.95	534	+0	828	0	200	233	320	
10	359.95	534	+0	821	0	204	231	316	
11	359.95	534	+0	792	0	202	232	289	
12	359.95	534	+0	520	0	203	120	130	
13	359.95	534	+0	293	0	205	7	0	
14	359.97	535	+1	295	0	208	6	0	
15	359.97	535	+0	291	0	203	6	0	
16	359.95	534	-1	292	0	206	5	0	
17	359.95	534	+0	290	0	203	5	0	
18	359.95	534	+0	293	0	202	5	0	
19	360.05	541	+7	320	0	234	5	0	
20	360.44	568	+27	966	0	940	5	0	
21	360.44	568	+0	1,025	0	1,010	5	0	
22	360.44	568	+0	1,025	0	1,010	5	0	
23	360.44	568	+0	1,025	0	1,010	4	0	
24	360.44	568	+0	1,023	0	1,010	3	0	
25	360.44	568	+0	1,010	0	1,010	3	0	
26	360.44	568	+0	1,002	0	1,000	3	0	
27	360.44	568	+0	1,003	0	1,000	3	0	
28	360.22	552	-16	918	0	918	2	0	
29	360.05	541	-11	380	0	365	3	0	
30	360.03	539	-2	374	0	349	5	0	
31	360.03	539	+0	378	0	351	4	0	
<b>TOTALS</b>			<b>+4</b>	<b>21,965</b>	<b>0</b>	<b>13,868</b>	<b>2,960</b>	<b>3,639</b>	
<b>ACRE-FEET</b>			<b>+4</b>	<b>43,568</b>	<b>0</b>	<b>27,507</b>	<b>5,871</b>	<b>7,218</b>	

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

**SUMMARY**  
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	5,871	OUTLET	0
SOUTH MAIN CANAL	7,218	SPILL	27,507
		TOTAL	40,596

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

Table 15

OCTOBER 2001

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: November 16, 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		
		187.9								
1	491.91	192.7	+4.8	3,471	0	842	0	201	12	.13
2	492.47	194.2	+1.5	1,980	0	972	0	202	29	.32
3	492.40	194.0	-0.2	1,199	0	1,066	0	203	27	.30
4	492.10	193.2	-0.8	887	0	1,074	0	203	27	.30
5	492.18	193.4	+0.2	1,305	0	951	0	202	41	.46
6	491.79	192.3	-1.1	521	132	714	0	202	12	.14
7	491.27	190.9	-1.4	420	191	734	0	201	11	.13
8	490.54	188.9	-2.0	345	190	937	0	201	18	.21
9	490.00	187.5	-1.5	687	188	1,030	0	201	6	.07
10	489.27	185.5	-2.0	465	222	1,010	0	200	19	.22
11	488.59	183.7	-1.8	444	240	903	0	200	15	.18
12	488.15	182.5	-1.2	604	238	727	0	200	28	.33
13	487.87	181.8	-0.7	740	237	649	0	199	28	.33
14	487.34	180.4	-1.4	397	236	643	0	199	22	.26
15	486.64	178.6	-1.8	335	234	820	0	198	8	.10
16	485.90	176.6	-1.9	414	232	937	0	198	19	.23
17	485.20	174.8	-1.8	506	230	967	0	198	24	.29
18	484.74	173.6	-1.2	598	67	907	0	198	22	.27
19	484.34	172.6	-1.0	390	0	703	0	197	6	.07
20	483.97	171.7	-0.9	330	0	597	0	197	13	.16
21	483.66	170.9	-0.8	408	0	592	0	197	16	.19
22	483.29	169.9	-0.9	447	0	713	0	197	10	.12
23	482.95	169.1	-0.9	617	0	841	0	197	14	.17
24	482.52	168.0	-1.1	504	0	842	0	197	11	.14
25	482.32	167.5	-0.5	734	0	774	0	197	17	.21
26	482.27	167.4	-0.1	815	0	667	0	197	15	.19
27	482.04	166.8	-0.6	539	0	602	0	197	31	.38
28	481.67	165.9	-0.9	399	0	659	0	196	9	.11
29	481.54	165.5	-0.3	679	0	643	0	196	3	.04
30	481.31	165.0	-0.6	415	0	513	0	181	10	.12
31	481.20	164.7	-0.3	468	0	422	0	172	13	.16
<b>TOTALS</b>			<b>-23.2</b>	<b>22,063</b>	<b>2,637</b>	<b>24,451</b>	<b>0</b>	<b>6,124</b>	<b>536</b>	<b>6.33</b>
<b>ACRE-Feet</b>			<b>-23,175</b>	<b>43,762</b>	<b>5,230</b>	<b>48,499</b>	<b>0</b>	<b>12,147</b>	<b>1,063</b>	<b>.58</b>

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)		PRECIPITATION	
CANALS	RIVER		
FRIANT-KERN	AT FRIANT	THIS MONTH =	0.58
MADERA	TOTAL RELEASES	JULY 1, 2001 TO DATE =	0.68

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

Table 16

October 2001

Estimated numbers are in bold italic print

Date	DELTA INFLOW								NDCU	DELTA EXPORTS						OUTFLOW INDEX			Export/Inflow			
	Sacto R @Freeport	SRTP	Yolo + Misc	East Side Streams	S. Joaquin River@Vernalis			Total Delta Inflow		Clifton Court (CLT)	Tracy (TRA)	Contra Costa (CCC)	Byron Bethany (BBID)	NBA	Total Delta Exports	3-day Avg TRA & CLT	NDOI daily	7-day Avg	Monthly Avg	Daily (%)	3 Day (%)	14 Day (%)
	-prev day-	-prev wk-	-prev day-	-prev day-	-prev day-	7-day Average	Monthly Average															
10/01/2001	11,620	206	228	221	1,497	1,444	1,512	13,772	2,150	3,991	4,175	70	19	83	8,299	8,184	3,323	4,595	3,323	59.2%	58.0%	57.6%
10/02/2001	11,100	205	56	234	1,512	1,444	1,465	13,107	2,100	3,990	4,184	69	30	81	8,294	8,177	2,714	4,257	3,018	62.1%	59.9%	57.9%
10/03/2001	10,750	205	0	235	1,417	1,431	1,419	12,607	2,050	3,609	4,200	69	25	67	7,921	8,050	2,636	3,770	2,891	61.7%	61.0%	57.7%
10/04/2001	10,405	204	0	245	1,329	1,417	1,390	12,183	2,050	2,500	4,138	65	18	78	6,762	7,540	3,371	3,641	3,011	54.3%	59.5%	54.6%
10/05/2001	9,447	204	0	245	1,300	1,407	1,380	11,196	2,000	1,999	4,240	63	17	79	6,364	6,895	2,832	3,361	2,975	55.6%	57.3%	50.6%
10/06/2001	9,848	203	0	234	1,342	1,402	1,386	11,627	2,000	498	4,169	68	15	82	4,801	5,848	4,827	3,309	3,284	40.0%	50.0%	43.5%
10/07/2001	9,793	203	0	243	1,414	1,409	1,409	11,653	1,950	495	4,164	72	15	76	4,792	5,188	4,911	3,516	3,516	39.9%	45.0%	39.2%
10/08/2001	9,263	202	0	243	1,546	1,427	1,438	11,254	1,950	495	4,153	77	0	77	4,801	4,658	4,503	3,685	3,639	41.3%	40.4%	35.7%
10/09/2001	8,815	202	0	235	1,641	1,450	1,454	10,893	1,950	490	4,197	68	48	70	4,776	4,665	4,167	3,892	3,698	42.6%	41.2%	36.3%
10/10/2001	8,222	202	0	223	1,581	1,485	1,465	10,228	1,900	490	4,234	60	21	77	4,840	4,686	3,488	4,014	3,677	46.0%	43.2%	37.3%
10/11/2001	8,142	202	0	200	1,568	1,517	1,470	10,112	1,900	292	4,187	62	11	70	4,599	4,630	3,613	4,048	3,671	44.2%	44.2%	37.7%
10/12/2001	7,647	202	0	170	1,525	1,536	1,471	9,544	1,900	292	4,141	64	9	67	4,556	4,546	3,088	4,085	3,623	46.4%	45.5%	38.1%
10/13/2001	7,962	202	0	157	1,480	1,549	1,473	9,801	1,900	294	4,100	72	9	82	4,539	4,435	3,362	3,876	3,602	44.7%	45.1%	38.3%
10/14/2001	7,745	202	0	155	1,499	1,549	1,479	9,601	1,850	274	4,107	87	9	71	4,530	4,403	3,221	3,634	3,575	45.5%	45.5%	39.0%
10/15/2001	7,569	202	0	160	1,548	1,534	1,483	9,479	1,850	292	4,248	80	24	90	4,685	4,438	2,944	3,412	3,533	47.6%	46.0%	40.4%
10/16/2001	7,500	202	0	175	1,536	1,524	1,484	9,413	1,850	300	3,676	61	17	107	4,128	4,299	3,435	3,307	3,527	42.1%	45.1%	40.1%
10/17/2001	7,500	202	0	175	1,509	1,516	1,486	9,386	1,850	294	3,527	60	25	120	3,975	4,112	3,561	3,318	3,529	40.4%	43.4%	39.1%
10/18/2001	7,306	202	0	170	1,515	1,525	1,492	9,193	1,800	272	3,443	68	13	118	3,890	3,837	3,503	3,302	3,528	40.3%	40.9%	37.3%
10/19/2001	7,365	202	0	172	1,585	1,558	1,503	9,324	1,800	271	3,368	67	13	122	3,815	3,725	3,709	3,391	3,537	38.9%	39.9%	36.7%
10/20/2001	7,436	202	0	174	1,712	1,607	1,520	9,524	1,800	283	3,363	69	13	115	3,818	3,667	3,906	3,468	3,556	38.2%	39.1%	36.7%
10/21/2001	7,181	202	0	170	1,846	1,687	1,548	9,399	1,800	642	3,371	69	13	119	4,189	3,766	3,410	3,495	3,549	42.6%	39.9%	38.3%
10/22/2001	7,198	202	0	165	2,106	1,826	1,592	9,671	1,800	640	3,359	65	10	113	4,167	3,886	3,704	3,604	3,556	41.3%	40.7%	40.0%
10/23/2001	7,336	202	0	169	2,509	1,970	1,632	10,216	1,750	639	2,668	71	21	99	3,456	3,773	5,010	3,829	3,619	32.2%	38.5%	39.0%
10/24/2001	8,146	202	0	171	2,516	2,120	1,671	11,035	1,750	637	2,396	73	21	105	3,190	3,446	6,095	4,191	3,722	27.3%	33.3%	35.4%
10/25/2001	7,648	202	0	175	2,565	2,273	1,710	10,590	1,750	643	2,400	76	0	102	3,222	3,128	5,618	4,493	3,798	28.7%	29.3%	32.0%
10/26/2001	7,964	202	0	177	2,656	2,426	1,752	10,999	1,750	642	2,392	73	10	90	3,187	3,037	6,062	4,829	3,885	27.5%	27.8%	30.8%
10/27/2001	7,956	202	0	176	2,784	2,558	1,789	11,118	1,750	648	2,384	74	10	64	3,160	3,037	6,208	5,158	3,971	27.2%	27.8%	30.5%
10/28/2001	8,000	202	0	175	2,770	2,666	1,828	11,147	1,750	638	2,475	72	0	71	3,256	3,060	6,141	5,548	4,049	27.9%	27.5%	30.4%
10/29/2001	8,192	202	0	177	2,861	2,696	1,858	11,432	1,700	985	2,944	75	12	66	4,057	3,358	5,675	5,830	4,105	34.3%	29.8%	32.9%
10/30/2001	8,122	202	0	186	2,722	2,691	1,879	11,232	1,700	981	3,668	73	10	70	4,781	3,897	4,751	5,793	4,126	41.3%	34.5%	37.7%
10/31/2001	7,950	202	0	220	2,476	2,648	1,891	10,848	(582)	1,972	4,103	68	0	55	6,199	4,884	5,232	5,669	4,162	56.0%	43.7%	46.9%
<b>Total</b>	<b>261,128</b>	<b>6,278</b>	<b>284</b>	<b>6,027</b>	<b>57,867</b>	<b>55,289</b>	<b>48,328</b>	<b>331,584</b>	<b>55,518</b>	<b>30,490</b>	<b>112,174</b>	<b>2,155</b>	<b>454</b>	<b>2,685</b>	<b>147,050</b>	<b>145,256</b>	<b>129,016</b>	<b>126,322</b>	<b>111,252</b>	<b>1317.2%</b>	<b>1322.9%</b>	<b>1247.7%</b>
<b>Average</b>	<b>8,423</b>	<b>203</b>	<b>9</b>	<b>194</b>	<b>1,867</b>	<b>1,784</b>	<b>1,559</b>	<b>10,696</b>	<b>1,791</b>	<b>984</b>	<b>3,619</b>	<b>70</b>	<b>15</b>	<b>87</b>	<b>4,744</b>	<b>4,686</b>	<b>4,162</b>	<b>4,075</b>	<b>111,252</b>	<b>42.5%</b>	<b>42.7%</b>	<b>40.2%</b>

OCTOBER 2001

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

RUN DATE: November 16, 2001

DAY	ELEV	STORAGE		SAN LUIS PUMPING C.F.S.	RELEASE - C.F.S.			GAIN(+) OR LOSS(-) C.F.S.	EVAPORATION		PRECIP INCHES
		ACRE- FEET IN LAKE	CHANGE		POWER	PACHECO TUNNEL	SPILL		C.F.S.	INCHES	
		829,590									
1	435.52	832,317	+2,727	1,725	0	195	0	-155	95	.31	.00
2	435.73	834,293	+1,976	1,792	0	202	0	-594	159	.52	.00
3	435.96	836,460	+2,167	1,354	0	201	0	-61	125	.41	.00
4	436.19	838,629	+2,169	1,344	0	193	0	-57	168	.55	.00
5	435.68	833,823	-4,806	1,252	3,646	200	0	+170	137	.45	.00
6	434.94	826,865	-6,958	0	3,266	192	0	-49	73	.24	.00
7	435.27	829,966	+3,101	2,161	0	189	0	-408	91	.30	.00
8	434.93	826,772	-3,194	1,620	2,940	198	0	-93	79	.26	.00
9	434.67	824,332	-2,440	1,800	2,855	192	0	+17	91	.30	.00
10	434.28	820,677	-3,655	2,430	4,079	194	0	+0	94	.31	.00
11	433.97	817,776	-2,901	2,425	3,796	196	0	+104	94	.31	.00
12	433.22	810,772	-7,004	2,433	5,777	193	0	+6	60	.20	.00
13	432.97	808,441	-2,331	2,436	3,473	201	0	+63	111	.37	.00
14	433.06	809,280	+839	2,438	2,030	183	0	+198	60	.20	.00
15	432.87	807,510	-1,770	2,405	3,055	196	0	-46	72	.24	.00
16	432.54	804,439	-3,071	2,252	3,747	199	0	+146	111	.37	.00
17	432.24	801,650	-2,789	1,624	2,820	192	0	-19	81	.27	.00
18	431.84	797,937	-3,713	1,627	3,322	193	0	+15	84	.28	.00
19	430.98	789,974	-7,963	1,538	5,714	194	0	+355	51	.17	.00
20	431.41	793,952	+3,978	2,269	0	191	0	-73	48	.16	.00
21	431.30	792,934	-1,018	2,530	2,880	171	0	+9	90	.30	.00
22	430.95	789,697	-3,237	1,626	3,035	194	0	-29	84	.28	.00
23	430.64	786,834	-2,863	1,446	3,031	189	0	+330	84	.28	.00
24	430.18	782,592	-4,242	815	2,808	162	0	+17	80	.27	.00
25	429.78	778,909	-3,683	815	2,296	162	0	-213	66	.22	.00
26	429.27	774,223	-4,686	818	3,005	177	0	+2	45	.15	.00
27	429.37	775,141	+918	818	0	176	0	-178	50	.17	.00
28	428.64	768,447	-6,694	908	4,270	163	0	+149	59	.20	.00
29	428.39	766,159	-2,288	818	1,727	168	0	-76	47	.16	.00
30	428.05	763,051	-3,108	1,363	2,789	145	0	+4	32	.11	.10
31	428.16	764,056	+1,005	2,842	3,270	139	0	+1,073	30	.10	.03
<b>TOTALS</b>			<b>-65,534</b>	<b>51,724</b>	<b>79,631</b>	<b>5,740</b>	<b>0</b>	<b>+607</b>	<b>2,551</b>	<b>8.46</b>	<b>.13</b>
<b>ACRE-FEET</b>			<b>-65,534</b>	<b>102,595</b>	<b>157,948</b>	<b>11,385</b>	<b>0</b>	<b>+1,204</b>	<b>5,060</b>		

**SUMMARY**

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	157,948	SPILL	0	THIS MONTH =	.13
PACHECO TUNNEL	11,385	TOTAL	169,333	JULY 1, 2001 TO DATE =	.19

OCTOBER 2001

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

RUN DATE: November 16, 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		
		43,775									
1	220.18	43,619	-156	1,675	0	2,944	0	1,725	3,035		+62
2	220.47	44,374	+755	1,591	0	3,555	0	1,792	3,068		+95
3	220.23	43,749	-625	1,503	0	3,296	0	1,354	3,819		+58
4	219.41	41,631	-2,118	1,426	0	2,138	0	1,344	3,171		-117
5	221.07	45,944	+4,313	1,404	3,646	1,704	0	1,252	3,295		-33
6	222.68	50,193	+4,249	1,546	3,266	741	0	0	3,241		-170
7	219.62	42,170	-8,023	1,680	0	0	0	2,161	3,477		-87
8	220.13	43,489	+1,319	1,892	2,940	190	0	1,620	2,639		-97
9	220.12	43,463	-26	2,048	2,855	0	0	1,800	2,936		-181
10	220.34	44,036	+573	2,143	4,079	109	0	2,430	3,475		-136
11	220.42	44,244	+208	2,297	3,796	114	0	2,425	3,455		-223
12	221.97	48,308	+4,064	2,379	5,777	0	0	2,433	3,532		-142
13	222.37	49,368	+1,060	2,347	3,473	0	0	2,436	2,619		-230
14	220.36	44,088	-5,280	2,366	2,030	0	0	2,438	4,273		-347
15	220.48	44,400	+312	2,440	3,055	0	0	2,405	2,770		-163
16	221.00	45,760	+1,360	2,161	3,747	0	0	2,252	2,746		-225
17	221.08	45,970	+210	1,936	2,820	0	0	1,624	3,022		-3
18	221.39	46,784	+814	1,940	3,322	0	0	1,627	3,124		-100
19	223.31	51,875	+5,091	1,921	5,714	0	0	1,538	3,044		-487
20	220.87	45,420	-6,455	1,874	0	0	0	2,269	2,858		-2
21	220.17	43,593	-1,827	1,898	2,880	0	0	2,530	3,186		+17
22	220.73	45,054	+1,461	1,999	3,035	0	0	1,626	2,601		-70
23	220.64	44,818	-236	1,395	3,031	0	0	1,446	2,923		-175
24	220.84	45,341	+523	1,092	2,808	0	0	815	2,752		-69
25	221.48	47,020	+1,679	1,173	2,296	251	0	815	2,384		+325
26	221.90	48,124	+1,104	1,316	3,005	0	0	818	2,893		-54
27	220.17	43,593	-4,531	1,324	0	236	0	818	3,062		+35
28	220.03	43,230	-363	1,286	4,270	0	0	908	4,658		-172
29	220.11	43,437	+207	1,584	1,727	199	0	818	2,318		-271
30	221.69	47,572	+4,135	2,330	2,789	927	0	1,363	2,474		-124
31	222.35	49,314	+1,742	2,882	3,270	1,547	0	2,842	2,886		-760
<b>TOTALS</b>			<b>+5,539</b>	<b>56,848</b>	<b>79,631</b>	<b>17,951</b>	<b>0</b>	<b>51,724</b>	<b>95,736</b>		<b>-3,846</b>
<b>ACRE-FEET</b>			<b>+5,539</b>	<b>112,758</b>	<b>157,948</b>	<b>35,606</b>	<b>0</b>	<b>102,595</b>	<b>189,892</b>	<b>660</b>	<b>-7,629</b>

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

**SUMMARY**

RELEASE (ACRE-FEET)

O'NEILL GEN.	0	DOS AMIGOS PUMP	189,892
SAN LUIS PUMP	102,595	DELIVERIES	660
		TOTAL	293,147

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

Table 19

OCTOBER 2001

FEDERAL-STATE OPERATIONS  
 SAN LUIS UNIT

RUN DATE: November 16, 2001

DAY	AQUEDUCT CHECK 12			O'NEILL PUMPING			GENER	SAN LUIS PUMPING			SAN LUIS GENERATION			PACHECO PUMP	DOS AMIGOS		
	STATE	FED	TOTAL	FED	STATE	TOTAL	TOTAL	FED	STATE	TOTAL	FED	STATE	TOTAL		FED	STATE	TOTAL
1	5,840	0	5,840	3,322	0	3,322	0	3,492	-70	3,422	0	0	0	387	0	6,019	6,019
2	7,052	0	7,052	3,156	0	3,156	0	3,602	-47	3,555	0	0	0	400	0	6,086	6,086
3	6,537	0	6,537	2,982	0	2,982	0	2,417	269	2,686	0	0	0	398	0	7,574	7,574
4	4,241	0	4,241	2,828	0	2,828	0	2,510	155	2,665	0	0	0	382	0	6,289	6,289
5	3,380	0	3,380	2,785	0	2,785	0	2,507	-23	2,484	0	7,232	7,232	396	0	6,535	6,535
6	1,469	0	1,469	3,067	0	3,067	0	0	0	0	0	6,479	6,479	381	0	6,428	6,428
7	0	0	0	3,332	0	3,332	0	4,272	14	4,286	0	0	0	375	0	6,896	6,896
8	376	0	376	3,752	0	3,752	0	3,258	-45	3,213	0	5,831	5,831	392	0	5,234	5,234
9	0	0	0	4,063	0	4,063	0	3,632	-62	3,570	0	5,663	5,663	380	0	5,823	5,823
10	216	0	216	4,250	0	4,250	0	4,888	-68	4,820	0	8,090	8,090	385	0	6,893	6,893
11	227	0	227	4,557	0	4,557	0	4,956	-146	4,810	0	7,529	7,529	389	0	6,853	6,853
12	0	0	0	4,718	0	4,718	0	4,942	-117	4,825	0	11,458	11,458	382	0	7,005	7,005
13	0	0	0	4,655	0	4,655	0	4,892	-60	4,832	0	6,889	6,889	398	0	5,195	5,195
14	0	0	0	4,693	0	4,693	0	4,898	-63	4,835	0	4,027	4,027	362	0	8,476	8,476
15	0	0	0	4,840	0	4,840	0	4,924	-154	4,770	0	6,060	6,060	389	0	5,495	5,495
16	0	0	0	4,287	0	4,287	0	4,504	-38	4,466	0	7,432	7,432	395	0	5,447	5,447
17	0	0	0	3,840	0	3,840	0	3,273	-51	3,222	0	5,593	5,593	381	0	5,995	5,995
18	0	0	0	3,847	0	3,847	0	3,281	-53	3,228	0	6,589	6,589	382	0	6,196	6,196
19	0	0	0	3,811	0	3,811	0	3,122	-71	3,051	0	11,334	11,334	385	0	6,038	6,038
20	0	0	0	3,718	0	3,718	0	4,575	-74	4,501	0	0	0	379	0	5,669	5,669
21	0	0	0	3,765	0	3,765	0	5,111	-93	5,018	0	5,713	5,713	340	0	6,320	6,320
22	0	0	0	3,965	0	3,965	0	3,313	-88	3,225	0	6,020	6,020	385	0	5,160	5,160
23	0	0	0	2,766	0	2,766	0	2,900	-31	2,869	0	6,012	6,012	375	0	5,797	5,797
24	0	0	0	2,165	0	2,165	0	1,631	-15	1,616	0	5,569	5,569	322	0	5,458	5,458
25	498	0	498	2,327	0	2,327	0	1,632	-16	1,616	0	4,555	4,555	321	0	4,729	4,729
26	0	0	0	2,611	0	2,611	0	1,634	-12	1,622	0	5,960	5,960	352	738	5,000	5,738
27	468	0	468	2,626	0	2,626	0	1,627	-5	1,622	0	0	0	350	718	5,355	6,073
28	0	0	0	2,550	0	2,550	0	1,820	-18	1,802	0	8,469	8,469	323	714	8,525	9,239
29	395	0	395	3,142	0	3,142	0	1,639	-17	1,622	0	3,426	3,426	334	653	3,944	4,597
30	1,839	0	1,839	4,621	0	4,621	0	2,755	-52	2,703	0	5,531	5,531	288	716	4,192	4,908
31	3,068	0	3,068	5,716	0	5,716	0	5,789	-152	5,637	0	6,486	6,486	275	790	4,934	5,724
<b>TOTAL</b>	<b>35,606</b>	<b>0</b>	<b>35,606</b>	<b>112,757</b>	<b>0</b>	<b>112,757</b>	<b>0</b>	<b>102,593</b>	<b>102,593</b>	<b>102,593</b>	<b>0</b>	<b>157,947</b>	<b>157,947</b>	<b>11,383</b>	<b>TOTAL</b>	<b>189,889</b>	<b>189,889</b>
<b>FEDERAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112,757</b>	<b>0</b>	<b>112,757</b>	<b>0</b>	<b>FEDERAL</b>	<b>103,796</b>	<b>103,796</b>	<b>FEDERAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>FEDERAL</b>	<b>4,329</b>	<b>4,329</b>
<b>STATE</b>	<b>35,606</b>	<b>0</b>	<b>35,606</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>STATE</b>	<b>-1,203</b>	<b>-1,203</b>	<b>STATE</b>	<b>157,947</b>	<b>157,947</b>	<b>11,383</b>	<b>STATE</b>	<b>185,560</b>	<b>185,560</b>
															<b>XVC</b>	<b>0</b>	<b>0</b>

COMMENTS: ALL VALUES IN ACRE-FEET

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

**Table 20**

**OCTOBER 2001**

**FEDERAL-STATE OPERATIONS**

RUN DATE: November 16, 2001

DAY	TRACY PUMPING			CLIFT COURT TOTAL	DELTA PUMPING PLANT			FED BANKS XVC	STATE DOS AMIGOS XVC	BYRON BETHANY TOTAL	AQEDUCT STATE	CHECK 21		DMC-POOL DEMANDS
	FED	STATE	TOTAL		STATE	FED	TOTAL					FED	TOTAL	
1	8,281	0	8,281	7,916	7,642	0	7,642	0	0	37	4,883	0	4,883	4,959
2	8,298	0	8,298	7,915	7,770	0	7,770	0	0	59	4,987	0	4,987	5,142
3	8,331	0	8,331	7,159	7,282	0	7,282	0	0	49	5,644	0	5,644	5,349
4	8,207	0	8,207	4,958	4,944	0	4,944	0	0	36	4,987	0	4,987	5,379
5	8,410	0	8,410	3,965	3,867	0	3,867	0	0	33	5,078	0	5,078	5,625
6	8,269	0	8,269	987	2,032	0	2,032	0	0	30	6,123	0	6,123	5,202
7	8,260	0	8,260	982	1,145	0	1,145	0	0	30	6,209	0	6,209	4,928
8	8,237	0	8,237	982	1,132	0	1,132	0	0	0	4,314	0	4,314	4,485
9	8,325	0	8,325	972	1,091	0	1,091	0	0	96	5,194	0	5,194	4,262
10	8,399	0	8,399	972	1,080	0	1,080	0	0	42	5,418	0	5,418	4,149
11	8,305	0	8,305	579	793	0	793	0	0	22	5,316	0	5,316	3,748
12	8,214	0	8,214	579	691	0	691	0	0	17	5,385	0	5,385	3,496
13	8,132	0	8,132	584	696	0	696	0	0	17	4,962	0	4,962	3,477
14	8,146	0	8,146	543	805	0	805	0	0	17	7,661	0	7,661	3,453
15	8,425	0	8,425	580	682	0	682	0	0	48	4,503	0	4,503	3,585
16	7,292	0	7,292	595	691	0	691	0	0	33	4,830	0	4,830	3,005
17	6,995	0	6,995	583	726	0	726	0	0	50	5,267	0	5,267	3,155
18	6,830	0	6,830	540	0	0	0	0	0	25	5,093	0	5,093	2,983
19	6,680	0	6,680	537	1,048	0	1,048	0	0	25	5,122	0	5,122	2,869
20	6,671	0	6,671	562	366	0	366	0	0	25	5,241	0	5,241	2,953
21	6,687	0	6,687	1,273	1,162	0	1,162	0	0	25	5,192	0	5,192	2,922
22	6,663	0	6,663	1,269	1,057	0	1,057	0	0	19	4,217	0	4,217	2,698
23	5,291	0	5,291	1,268	1,119	0	1,119	0	0	42	4,482	0	4,482	2,525
24	4,753	0	4,753	1,264	1,136	0	1,136	0	0	42	4,459	0	4,459	2,588
25	4,761	0	4,761	1,276	1,061	0	1,061	0	0	0	5,041	0	5,041	2,434
26	4,744	0	4,744	1,274	1,169	0	1,169	0	0	19	4,841	0	4,841	2,133
27	4,728	0	4,728	1,286	1,074	0	1,074	0	0	19	5,129	0	5,129	2,102
28	4,910	0	4,910	1,266	923	0	923	0	0	0	8,678	0	8,678	2,360
29	5,839	0	5,839	1,953	1,070	0	1,070	0	0	24	4,338	0	4,338	2,697
30	7,275	0	7,275	1,946	2,011	0	2,011	0	0	20	4,499	0	4,499	2,654
31	8,139	0	8,139	3,912	4,041	0	4,041	0	0	0	4,760	0	4,760	2,423
<b>TOTALS</b>	<b>222,497</b>	<b>0</b>	<b>222,497</b>	<b>60,477</b>	<b>60,306</b>	<b>0</b>	<b>60,306</b>	<b>0</b>	<b>0</b>	<b>901</b>	<b>161,853</b>	<b>0</b>	<b>161,853</b>	<b>109,740</b>

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
<b>CANALS</b>													
Contra Costa	1208	4316	10100	18978	14355	24062	14642	5659	4078	4270			101668
Delta-Mendota	168289	195460	115795	129562	52680	178325	254283	253971	242818	222497			1813680
Actual Fed Dos Amigos	88549	78408	58584	72298	124318	196448	179449	136449	44783	NR			979286
Madera	436	0	0	19807	28072	46650	46055	33440	10782	5230			190472
Friant-Kern	12498	10830	17663	35830	126212	187010	164460	100673	58519	48499			762194
Corning	32	0	296	722	3342	3473	4013	3818	2583	1874			20153
Folsom-South	2247	1327	1521	1404	2025	2255	2725	2719	2424	2432			21079
Sly Park - Camino Conduit	776	926	964	1142	2214	3142	3433	3550	2717	1886			20750
Tehama-Colusa	964	182	4130	17788	46192	68149	61485	41064	20311	10842			271107
<b>CACHUMA PROJECT</b>													
Tecolote Tunnel	1872	1132	1544	2095	2737	2984	30553	2927	2388	2461			50693
<b>KLAMATH PROJECT</b>													
"A" Canal Upper Klamath	0	0	0	0	0	840	11560	37650	0	0			50050
Klamath Drainage District	18468	1466	0	0	0	588	3887	16991	6219	740			48359
Clear Lake Reservoir	0	0	0	170	6590	6890	7310	8340	5560	0			34860
Gerber Reservoir	0	0	0	330	7820	7890	7750	7710	5100	0			36600
Klamath River to Lost River	0	0	0	0	0	0	4022	0	897	0			4919
<b>ORLAND PROJECT</b>													
Stony Creek	0	0	477	13112	18928	18893	18689	17590	14850	8669			111208
South Canal	0	0	298	8201	13061	13143	12532	11784	9743	5541			74303
North Canal	0	0	179	4911	5867	5750	6157	5806	5107	3128			36905
<b>SOLANO PROJECT</b>													
Putah South Canal	3354	2733	6167	16767	34677	35231	32908	30471	21503	10374			194185

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
Arvin-Edison WSD	4734	0	329	829	7492	7291	5423	2975	2175	0			31248
Atwell Island WD	0	0	0	0	0	0	0	0	0	0			0
Delano-Earliamart ID	676	921	2792	7686	19749	24226	22839	16685	10353	7499			113426
Exeter ID	120	39	110	192	1709	2471	2773	2680	2056	1388			13538
City of Fresno	0	0	0	0	5697	23805	25207	1291	2000	0			58000
County of Fresno SA #34	3	1	19	28	60	87	75	66	54	32			425
Fresno ID	12	2	0	0	160	154	168	255	978	236			1965
Garfield WD	19	0	80	270	465	500	567	449	270	197			2817
Hills Valley ID	1	18	12	20	673	785	853	911	NR	577			3850
International WD	0	14	5	7	242	268	258	233	246	192			1465
Ivanhoe ID	186	0	0	19	446	1298	1623	1396	1303	1490			7761
Kaweah Delta WCD	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
Kern-Tulare WD	65	82	845	1489	1549	4831	5758	6352	NR	2425			23396
Lewis Creek WD	0	0	0	0	0	51	46	56	NR	13			166
Lindmore ID	0	0	630	1000	5380	8203	9402	8796	2610	836			36857
City of Lindsay	0	0	0	0	36	65	112	132	165	205			715
Lindsay-Strathmore ID	258	131	393	568	3086	3845	4228	4367	6036	2437			25349
Lower Tule River ID	827	37	0	0	18892	21583	24319	11284	NR	0			76942
North-Kern WSD	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			1329
Orange Cove ID	238	0	184	375	4274	5446	5946	5780	4880	2818			29941
Pixley ID	0	0	0	0	0	8015	985	0	NR	0			9000
Porterville ID	0	0	0	1203	2843	2930	3089	2503	731	739			14038
Rag Gulch WD	4	20	311	1118	2552	3074	3199	2435	NR	1279			13992
Rosedale Rio Bravo WSD	0	0	0	0	0	0	0	0	NR	0			0
Saucelito ID	367	87	1356	1754	4713	4788	4615	3622	1602	2082			24986
Semitropic WSD	0	0	0	0	0	0	0	0	0	1262			1262
Shafter Wasco ID	1297	3072	2459	4589	7767	9555	9781	6241	7439	2766			54966
Southern San Joaquin MUD	1287	1766	4749	8276	14807	19532	18631	12068	7610	5862			94588
Smallwood Vineyards	0	0	0	26	102	145	119	0	NR	0			392
Stone Corral ID	64	0	84	155	1109	1669	1822	1896	113	660			7572
Strathmore PUD	25	21	28	31	71	88	80	74	NR	47			465
Styro Tek, Inc.	0	0	1	1	0	1	1	1	NR	0			5
Tea Pot Dome WD	74	0	0	206	895	1171	1255	1221	858	727			6407
Terra Bella ID	146	21	255	518	2621	3272	3612	3779	3297	1944			19465
Tri-Valley WD	0	0	0	0	69	223	313	306	NR	193			1104
Tulare ID	1271	1216	0	1266	5804	17274	218	0	NR	1611			28660
<b>Total</b>	<b>11742</b>	<b>7507</b>	<b>14723</b>	<b>31716</b>	<b>113428</b>	<b>176835</b>	<b>157497</b>	<b>98043</b>	<b>54954</b>	<b>39647</b>	<b>0</b>	<b>0</b>	<b>706092</b>

\* Data supplied by Fresno Field Division, Contracts Administration Division

Table 23

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

**Madera Canal and Millerton Lake**  
 2001

Monthly Deliveries in AF

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>MADERA CANAL</b>													
Chowchilla WD	0	0	0	8394	3511	18401	17502	15945	NR	1738			65491
Madera ID	0	0	0	7736	23366	27045	23681	19299	NR	2132			103259
Soquel	0	0	0	0	0	0	0	5536	2000	0			7536
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16130</b>	<b>26877</b>	<b>45446</b>	<b>41183</b>	<b>40780</b>	<b>2000</b>	<b>3870</b>	<b>0</b>	<b>0</b>	<b>176286</b>
<b>MILLERTON LAKE</b>													
County of Madera	2	1	2	3	6	7	7	7	NR	6			41
Fresno County # 18	5	4	6	10	7	22	19	17	NR	15			105
Gravelly Ford WD	0	0	0	0	0	0	933	1413	NR	209			2555
<b>Total</b>	<b>7</b>	<b>5</b>	<b>8</b>	<b>13</b>	<b>13</b>	<b>29</b>	<b>959</b>	<b>1437</b>	<b>0</b>	<b>230</b>	<b>0</b>	<b>0</b>	<b>2701</b>

\* 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			2226
Hughes, Melvin	0	24	0	0	0	29	26	11	0	0			90
James ID	0	495	0	0	2131	8358	8575	7465	1493	74			28591
Laguna WD	0	0	0	0	0	0	0	0	0	0			0
Dudley & Indart	400	125	177	187	585	715	713	435	150	124			3611
Mid-Valley WD	0	0	0	0	0	0	0	0	0	0			0
Reclamation 1606	0	34	13	5	78	120	57	55	0	35			397
Terra Linda (Goodman)	164	750	294	136	915	1090	1365	155	305	476			5650
Tranquility ID	0	4468	1259	1152	3329	6220	6049	4149	554	138			27318
<b>Total</b>	<b>564</b>	<b>6242</b>	<b>1836</b>	<b>1541</b>	<b>7500</b>	<b>16904</b>	<b>17274</b>	<b>12600</b>	<b>2575</b>	<b>847</b>	<b>0</b>	<b>0</b>	<b>67883</b>
<b>Exchange Contractors</b>													
Central California ID	4537	24614	25979	27197	58849	69240	70255	61677	10258	30986			383592
Columbia Canal Co	0	3358	5853	5022	6486	10638	10762	9123	3068	1791			56101
Firebaugh Canal Co	1968	3574	1568	3033	5625	6505	6267	5789	1924	785			37038
San Luis Canal Co	0	5407	12394	13131	20559	25000	32063	23801	7676	6442			146473
<b>Total</b>	<b>6505</b>	<b>36953</b>	<b>45794</b>	<b>48383</b>	<b>91519</b>	<b>111383</b>	<b>119347</b>	<b>100390</b>	<b>22926</b>	<b>40004</b>	<b>0</b>	<b>0</b>	<b>623204</b>
<b>Refuges</b>													
Grassland WD - 76.05L CCID #00-WC-20-1646	11002	11481	2126	100	3490	8513	18618	13916	74047	23404			166697
US F&WS - Kesterson #00-WC-20-1647	9637	10022	2054	0	0	8323	0	509	0	0			30545
State F&WS - DWR #00-WC-20-1647 Kern National Wildlife	740	641	0	0	294	260	59	547	3875	4973			0
State F&G - Water Fowl Dist #00-WC-20-1648	1190	796	254	156	1459	2363	2009	2674	4475	6520			21896
DFG Traction Ranch - Mendota Pool #14-06-200-7859Z	500	178	138	175	773	986	978	764	895	1323			6710
<b>Total</b>	<b>23069</b>	<b>23118</b>	<b>4572</b>	<b>431</b>	<b>6016</b>	<b>20445</b>	<b>21664</b>	<b>18410</b>	<b>83292</b>	<b>36220</b>	<b>0</b>	<b>0</b>	<b>225848</b>

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			1852
Broadview WD	2061	1552	532	440	681	3128	3884	2144	118	14			14554
CCID (Abv CK 13)	4	0	542	1555	2386	2120	2590	2854	1345	827			14223
CCID (Blw CK 13)	0	916	1447	7301	18448	18200	12208	11478	309	9302			79609
Centinella WD	0	0	0	36	49	55	46	28	29	31			274
China Island (76.05)	0	0	0	0	0	0	0	0	0	0			0
Del Puerto WD	560	421	2364	6739	13089	12358	14105	10521	5308	3475			68940
DWR Intertie @MP7.70-R	0	0	0	0	0	4668	0	0	0	0			4668
Eagle Field WD	0	189	0	0	67	200	251	100	2	1			810
Firebaugh Canal	990	1537	516	150	1660	5983	7278	6072	0	748			24934
Frietas Unit (76.05L)	0	0	516	0	409	419	0	0	0	0			1344
Mercy Springs WD	31	116	0	283	569	502	594	520	77	104			2796
Oro Loma WD	0	103	0	183	346	405	473	229	0	0			1739
Panoche WD - Ag	157	360	185	104	500	1063	958	1172	379	221			5099
Panoche WD - M&I	2	2	2	3	2	3	2	3	2	3			24
Patterson WD	0	541	0	149	467	176	1873	2065	854	305			6430
Plainview WD	7	69	113	233	403	408	563	524	352	233			2905
Salt Slough Unit (76.05L)	0	9	688	0	0	0	0	0	219	0			916
San Luis WD - Ag	263	1124	261	654	1242	1736	2301	1318	370	241			9510
San Luis WD - M&I	1	1	7	18	41	46	43	35	26	20			238
Tracy, City of	167	0	157	525	909	895	887	1063	924	933			6460
West Side ID	0	0	0	108	151	187	500	112	0	0			1058
Wildren	0	0	0	0	0	0	0	0	0	0			0
W. Stanislaus ID	814	679	1241	3554	4382	3057	3686	3388	2083	2277			25161
F&G - Los Banos Ref. 76.05L	0	540	717	0	1132	0	1247	0	1528	0			5164
Volta Wildlife Mgmt Area	35	0	0	273	170	250	0	967	1481	854			4030
Grasslands -76.05L	0	0	54	0	2745	6010	13206	10593	17305	0			49913
Grasslands - Volta	34	0	0	936	4036	434	67	1296	15011	7806			29620
F&S (Volta) Santa Fee Kest.	0	0	0	0	628	0	0	0	789	656			2073
F&S - Kesterson 76.05L	0	0	782	0	0	415	0	0	0	0			1197
<b>Total DMC Deliveries</b>	<b>5126</b>	<b>8159</b>	<b>10124</b>	<b>23286</b>	<b>55158</b>	<b>63303</b>	<b>67141</b>	<b>56596</b>	<b>48514</b>	<b>28134</b>	<b>0</b>	<b>0</b>	<b>365541</b>
Oneill Pumped	132231	107583	42239	45336	(110700)	(38623)	22034	50176	92250	112757			455283
DMC plus Oneill	137357	115742	52363	68622	(55542)	24680	89175	106772	140764	140891	0	0	820824

\* 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
<b>SAN LUIS CANAL</b>													
City of Avenal	143	129	179	165	242	255	164	339	210	256			2082
Broadview WD	0	0	1	1	2	3	4	4	3	2			20
City of Coalinga	242	203	216	298	455	513	616	541	572	484			4140
City of Dos Palos	67	62	77	96	160	175	175	160	120	133			1225
City of Huron	43	44	62	99	92	102	116	116	92	109			875
Pacheco WD	370	785	531	883	1596	816	1943	1541	352	382			9199
Panoche WD	4162	5913	1703	1519	4472	11630	12122	6983	1189	745			50438
San Luis WD	318	4569	2759	4199	8631	11941	12062	7306	1881	2463			56129
Westlands WD (Federal)	78240	65677	53035	65044	109323	167774	144148	100499	21649	26140			831529
Phase I (Non-chargeable)	0	0	0	10	0	0	0	0	7	12			29
Fish & Game (Lateral 4)	1	1	1	1	1	1	1	1	1	1			10
<b>Total</b>	<b>83586</b>	<b>77383</b>	<b>58564</b>	<b>72315</b>	<b>124974</b>	<b>193210</b>	<b>171351</b>	<b>117490</b>	<b>26076</b>	<b>30727</b>	<b>0</b>	<b>0</b>	<b>955676</b>
<b>O'NEILL FOREBAY DELIVERIES</b>													
O'Neill Forebay Wildlife	48	52	94	99	42	14	3	25	15	237			629
San Luis WD Ag	28	332	362	574	1428	1535	2087	1635	620	372			8973
San Luis M&I	22	24	27	34	56	59	64	62	45	51			444
VA Cemetary	1	1	1	2	7	6	3	9	4	8			42
<b>Total</b>	<b>99</b>	<b>409</b>	<b>484</b>	<b>709</b>	<b>1533</b>	<b>1614</b>	<b>2157</b>	<b>1731</b>	<b>684</b>	<b>668</b>	<b>0</b>	<b>0</b>	<b>10088</b>
<b>CROSS VALLEY CANAL</b>													
Arvin Edison WSD	0	0	0	0	0	902	4208	NR	NR	NR			5110
Kern-Tulare	0	0	0	0	0	0	0	NR	NR	NR			0
Pixley ID	0	0	0	0	0	0	0	NR	NR	NR			0
Rag Gulch	0	0	0	0	0	1332	6209	NR	NR	NR			7541
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2234</b>	<b>10417</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12651</b>
<b>SAN FELIPE DIVISION</b>													
Santa Clara	11582	8663	8057	13241	18432	18290	17969	14160	11880	10766			133040
San Benito	1053	249	536	892	2673	4495	3789	2954	788	617			18046
<b>Total</b>	<b>12635</b>	<b>8912</b>	<b>8593</b>	<b>14133</b>	<b>21105</b>	<b>22785</b>	<b>21758</b>	<b>17114</b>	<b>12668</b>	<b>11383</b>	<b>0</b>	<b>0</b>	<b>151086</b>

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

Table 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			59315
Cortina WD	6	0	12	95	168	213	203	103	63	78			941
Davis WD	0	0	28	212	308	336	564	274	0	0			1722
Dunnigan WD	43	5	59	954	3058	2947	3336	2349	829	395			13975
4-M Water District	0	0	32	285	510	342	497	415	130	158			2369
Glenn Valley WD	0	0	0	0	101	103	37	280	30	2			553
Glide WD	16	0	1	318	3667	3058	3520	2469	375	66			13490
Holthouse WD	0	0	0	95	452	405	344	155	227	51			1729
Kanawha WD	0	6	291	2140	8565	8684	7452	4381	1028	277			32824
Kirkwood WD	0	0	0	35	188	192	256	138	61	16			886
La Grande WD	0	0	4	541	1377	1324	1228	847	0	147			5468
Myers-Marsh MWC	0	0	0	21	22	61	47	50	0	0			201
Orland-Artois WD	226	17	193	2762	8426	8487	9231	7181	3629	1955			42107
Westside WD	54	0	499	2671	8159	8839	6529	3563	1173	744			32231
<b>Total</b>	<b>799</b>	<b>221</b>	<b>2494</b>	<b>15747</b>	<b>45620</b>	<b>47755</b>	<b>45968</b>	<b>30349</b>	<b>11234</b>	<b>7624</b>	<b>0</b>	<b>0</b>	<b>207811</b>

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

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

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

**Sacramento-San Joaquin Valley - Streamflow Data  
2001**

Mean monthly flow in cfs

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

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