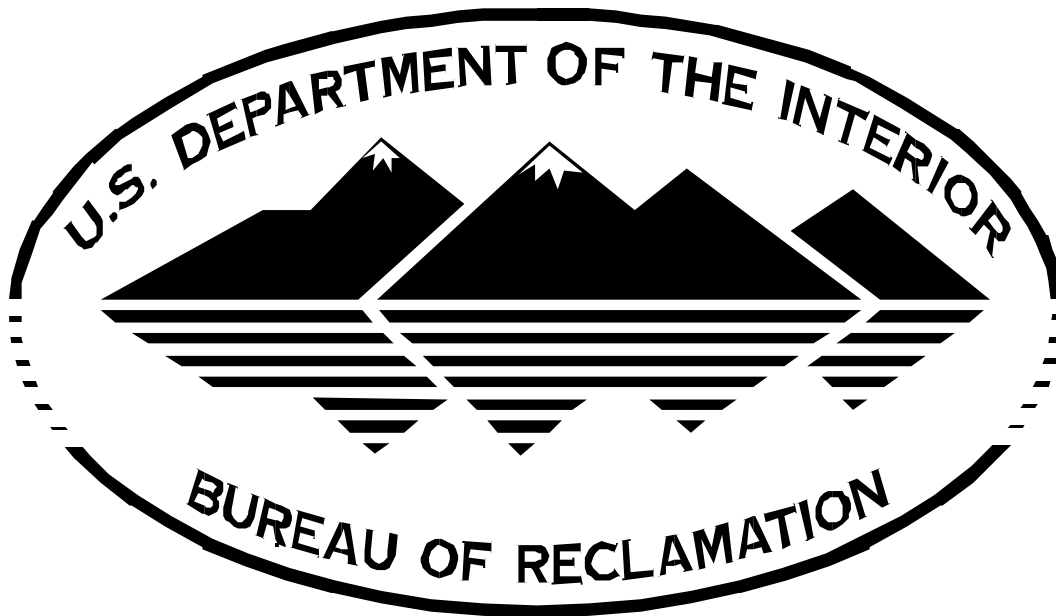


**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION**

CENTRAL VALLEY OPERATIONS OFFICE

REPORT OF OPERATIONS



October 2004

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SUMMARY OF OCTOBER 2004 OPERATIONS

Sacramento had an average monthly temperature of 63.7 °F which was 2.7 °F below normal. The average temperature at Shasta Dam was 62.5 °F which was 2.6 °F below normal and Huntington Lake was 2.6 °F above normal with an average temperature of 50.6 °F.

Trinity System: Storage in Trinity Lake decreased 175,200 acre-feet this month to 1,415,900 acre-feet, which is 58 percent of capacity and 97 percent of the 15 year average for this date. The total inflow for the month was 12,341 acre-feet. The Trinity River release ranged between 300 to 450 ft³/s. Whiskeytown Lake was operated between elevations 1208.36 feet and 1209.31 feet with an end-of-month storage of 237,200 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 167,780 acre-feet.

Shasta-Keswick: Storage in Shasta Lake decreased 23,700 acre-feet for an end-of-month storage of 2,158,900 acre-feet, which is 47 percent of capacity and 86 percent of the 15 year average. The total inflow for the month was 243,736 acre-feet. The release to the Sacramento River at Keswick ranged between 6,000 and 8,000 ft³/s for the month.

Folsom-Nimbus: Storage in Folsom Lake decreased 20,700 acre-feet and had an end-of-month storage of 355,400 acre-feet, which is 36 percent of capacity and 83 percent of the 15 year average for this date. The total inflow for the month was 77,337 acre-feet. The release to the American River at Nimbus ranged between 1,000 and 1,500 ft³/s during the month.

New Melones: Storage in New Melones increased 24,600 acre-feet for an end-of-month storage of 1,134,600 acre-feet or 47 percent of capacity and 93 percent of the 15 year average. The release to the Stanislaus River at Goodwin Dam ranged between 150 to 800 ft³/s for the month. The total inflow for the month was 50,657 acre-feet.

Delta-San Luis: Federal storage in San Luis Reservoir on October 31, 2004, was 266,000 acre-feet compared to the storage a year ago of 354,000 acre-feet.

Friant: Storage in Millerton Lake increased 26,990 acre-feet for an end-of-the month storage of 208,400 acre-feet. The total monthly inflow was 67,405 acre-feet. The release to the San Joaquin River at Friant varied between 131 and 200 ft³/s.

CVP Totals: The total diversions to CVP canals were 310,180 acre-feet. The October 31, 2004, storage in the 18 CVP reservoirs was 5,331,000 acre-feet compared to storage 1 year ago of 7,002,000 acre-feet.

Power: Gross power production for the CVP totaled 389,467 megawatt-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	10/31/04	10/31/03	WATERSHED	RESERVOIR	TOTAL CAPACITY	10/31/04	10/31/03
KLAMATH	CLEAR LAKE *	526,800	56,430	103,570	AMERICAN	FOLSOM LAKE *CVP	976,960	355,410	561,870
	GERBER *	94,300	9,180	13,650		LAKE NATOMA *CVP	9,030	7,790	8,330
	UPR KLAMATH LK *	873,300	196,110	152,610	COSUMNES				
TRINITY	CLAIR ENGLE LK*CVP	2,447,700	1,415,870	1,729,050	MOKELUMNE	CAMANCHE	431,500	250,720	289,310
	LEWISTON LAKE*CVP	14,660	14,130	13,920		PARDEE	210,000	163,640	169,170
	WHISKEYTOWN *CVP	241,100	237,230	235,640	SALT SPRINGS	140,000	60,230	67,210	
MCCLOUD	MCCLOUD DIV. RES	35,230	19,205	24,480	CALAVERAS	NEW HOGAN	317,100	116,160	100,580
PIT	IRON CANYON	24,240	10,000	16,160		NEW MELONES*CVP	2,420,000	1,134,610	1,265,990
	LAKE BRITTON	40,620	36,450	34,580		BEARDSLEY	97,800	38,323	75,520
	PIT NO. 6	15,890	14,960	13,830	STANISLAUS	DONNELLS	64,320	27,170	23,300
SACRAMENTO	PIT NO. 7	34,610	30,880	33,170	TULLOCH		67,000	52,870	56,060
	SHASTA LAKE *CVP	4,552,000	2,158,910	3,090,890	LAKE ELEANOR	26,100	25,220	19,060	
	SPRING CREEK *CVP	5,900	830	890	LAKE LLOYD	268,000	261,430	219,040	
	KESWICK *CVP	23,800	22,090	22,170	TUOLUMNE	HETCH-HETCHY	360,400	247,100	256,440
FEATHER	RED BLUFF DIV *CVP	3,920	320	350	NEW DON PEDRO	2,030,000	1,292,800	1,441,070	
	OROVILLE	3,538,000	1,665,640	2,186,000	TURLOCK LAKE	49,000	4,310	19,800	
	THERMALITO DIV RES	13,500	13,060	12,520	MERCED	EXCHEQUER	1,024,600	261,770	393,950
	THERMALITO FORE.	14,400	11,390	74,590	CHOWCHILLA	BUCHANAN	150,000	20,960	17,220
STONY CREEK	THERMALITO AFTER.	57,000	26,010	19,750	CRANE VALLEY	45,400	99,920	22,930	
	LAKE ALMANOR	1,143,000	813,180	831,160	LAKE T.A. EDISON	125,000	65,080	51,520	
	EAST PARK *	50,900	41,200	43,000	FLORENCE LAKE	64,600	1,170	1,050	
PUTAH CREEK	STONY GORGE *	50,000	32,450	32,390	SAN JOAQUIN	MAMMOTH POOL	122,700	35,840	22,220
	BLACK BUTTE *CVP	143,700	26,590	31,500	HUNTINGTON LAKE	89,800	75,610	64,730	
	LAKE BERRYESSA *	1,602,300	1,358,560	1,410,700	REDINGER LAKE	35,000	12,065	12,730	
YUBA	LAKE SOLANO *	720	600	680	SHAVER LAKE	135,400	110,040	124,550	
	BULLARDS BAR	930,000	458,180	607,110	MILLERTON LK *CVP	520,500	208,400	211,030	
	SO. YUBA SYSTEM	146,000	66,060	76,810	FRESNO	HIDDEN	90,000	14,540	9,520
BEAR	NARROWS	70,000	66,960	65,600	SAN LUIS **CVP	2,040,600	787,850	961,980	
	ROLLINS	65,990	46,730	42,810	O'NEILL FORE.**CVP	56,400	40,460	43,390	
LITTLE TRUCKEE	STAMPEDE *	226,620	104,000	137,400	SAN LUIS	L BANOS RES**CVP	34,560	18,570	18,900
	BOCA *	41,140	5,320	17,060	LT PANOCHE **CVP	5,580	660	660	
PROSSER	PROSSER CREEK *	29,840	4,620	10,000	OIL CANYON	CONTRA LOMA *CVP	2,100	2,040	2,060
TRUCKEE	LAKE TAHOE *	732,000	0	23,100	KINGS	WISHON	128,300	40,860	61,700
	RYE PATCH *	190,000		10,400	PINE FLAT	1,001,500	265,560	153,320	
HUMBOLDT					KAWEAH	TERMINUS	143,000	15,470	5,660
CARSON	LAHONTAN *	317,280		80,800	TULE	SUCCESS	82,300	11,140	4,440
	TWIN LAKES	21,600	13,740	17,470	KERN	ISABELLA	588,100	151,260	150,160
	FRENCH MEADOWS	136,400	37,190	77,700	CUYAMA	TWITCHELL *	240,100	NA	NA
AMERICAN	HELL HOLE	207,590	103,420	134,520	SANTA YNEZ	LAKE CACHUMA *	190,500	22,920	111,670
	LOON LAKE	76,500	47,680	37,870	COYOTE	LAKE CASITAS *	254,000	160,240	181,210
	ICE HOUSE	46,000	26,750	30,550	TOTAL - 85 RESERVOIRS	33,715,700	15,810,343	18,894,880	
	UNION VALLEY	277,300	143,760	182,530	TOTAL - 33 RESERVOIRS	18,918,310	8,423,390	10,526,860	
	SLAB CREEK	16,600	14,450	16,550	TOTAL - 17 RESERVOIRS	13,498,510	6,431,760	8,198,620	

** - Joint State-Federal Reservoir

* - USBR Reservoir

CVP - Central Valley Project

NR - Not Reported

Plant Generation and Energy Summary for 2004

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<u>Generation in mwh</u>													
Shasta													
Gross	153192	176196	160527	147205	232161	304210	305983	211171	146349	93061			1,930,055
Net	152819	175892	160284	146978	231965	304114	305870	211064	146226	92794			1,928,006
Keswick													
Gross	31989	28332	33660	36196	43356	58792	62301	48597	38459	32098			413,780
Net	31823	28175	33508	36055	43228	58658	62155	48453	38323	31963			412,341
Trinity													
Gross	12275	20844	65907	61330	81715	91109	76545	47086	52829	65282			574,922
Net	12158	20653	65722	61200	81582	90972	76410	46977	52713	65157			573,544
JF Carr													
Gross	9621	1156	81168	71768	12910	51828	70425	48009	51328	82918			481,131
Net	9423	1043	81001	71674	12786	51744	70326	47922	51227	82809			479,955
Spring Creek PP													
Gross	25688	53671	100745	64973	9986	45554	68625	46215	48567	84021			548,045
Net	25540	53507	100563	64818	9932	45460	68510	46120	48474	83900			546,824
Folsom													
Gross	41676	50171	58148	70356	36205	37541	50460	27921	21244	20072			413,794
Net	41425	49965	57994	70206	36027	37352	50262	27714	21058	19885			411,888
Nimbus													
Gross	5377	5956	5601	3056	4546	4677	6606	3864	3049	2863			45,595
Net	5333	5912	5566	3044	4534	4649	6593	3851	3036	2848			45,366
New Melones													
Gross	4519	5400	21073	49357	62741	55011	54224	42426	26007	9152			329,910
Net	4395	5267	20939	49217	62582	54853	54079	42295	25901	9054			328,582
O'Neill													
Gross	0	0	0	1518	3842	690	45	0	0	0			6,095
Net	0	0	0	1484	3780	672	28	0	0	0			5,964
Fed San Luis													
Out Meter	0	0	4400	32868	65487	46434	23024	3870	0	0			176,083
Gross Generation	284,337	341,726	531,229	538,627	552,949	695,846	718,238	479,159	387,832	389,467	0	0	4,919,410
Net Generation	282,916	340,414	529,977	537,544	551,903	694,908	717,257	478,266	386,958	388,410	0	0	4,908,553
Stampede (Gross)		610	1,477	2,212	2,436	1,654	1,892	470	173	570			11,494
Stampede (Net)		580	1,450	2,189	2,415	1,637	1,885	447	162	550			11,315
<u>Energy in mwh</u>													
Tracy													
Tot Energy	62189	52737	59099	26606	13243	49370	62290	63177	60508	62814			512,033
Fed Off-Pk	29510	25380	26873	12940	7526	22389	29769	30024	29018	29908			243,337
O'Neill													
Tot Energy	12789	7619	8609	3092	92	1126	1081	4055	7452	8609			54,524
Fed Off-Pk	6149	3696	3992	1547	92	562	573	1948	3662	4126			26,347
San Luis													
Fed Energy	57385	27613	35391	3987	0	0	72	4722	20607	32110			181,887
Fed Off-Pk	53155	27493	33555	3927	0	0	72	4812	19986	30672			173,672
Dos Amigos													
Fed Energy	7884	10104	10795	16285	21801	31920	25722	15205	6168	5121			151,005
Fed Off-Pk	5739	7038	7920	10135	13401	17430	15132	9596	5538	4848			96,777
Banks - Fed													
Fed Energy	0	0	0	0	0	0	9135	9969	921	3144			23,169
Fed Off-Pk	0	3696	0	0	0	0	885	2035	267	3144			10,027
Total Energy	140,247	98,073	113,894	49,970	35,136	82,416	98,300	97,128	95,656	111,798	0	0	922,618
Total Fed Off-Pk	94,553	67,303	72,340	28,549	21,019	40,381	46,431	48,415	58,471	72,698	0	0	550,160

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

OCTOBER 2004

SHASTA LAKE DAILY OPERATIONS

RUN DATE: November 16, 2004

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE		POWER	RIVER SPILL	OUTLET	C.F.S.	INCHES	
		2,182.9								
1	967.42	2,178.8	-4.0	1,947	3,879	0	0	86	.16	.00
2	967.27	2,176.1	-2.7	2,529	3,818	0	0	86	.16	.00
3	967.24	2,175.6	-0.5	3,168	3,363	0	0	80	.15	.00
4	967.23	2,175.4	-0.2	3,395	3,364	0	0	123	.23	.00
5	967.10	2,173.0	-2.4	2,472	3,557	0	0	107	.20	.00
6	967.06	2,172.3	-0.7	3,402	3,646	0	0	123	.23	.00
7	967.05	2,172.1	-0.2	3,413	3,414	0	0	91	.17	.00
8	967.16	2,174.1	+2.0	4,607	3,513	0	0	85	.16	.00
9	967.02	2,171.6	-2.5	2,746	3,987	0	0	43	.08	.07
10	966.96	2,170.5	-1.1	3,922	4,337	0	0	133	.25	.00
11	966.82	2,168.0	-2.5	2,701	3,887	0	0	91	.17	.00
12	966.68	2,165.4	-2.5	2,951	4,058	0	0	170	.32	.00
13	966.62	2,164.3	-1.1	3,374	3,751	0	0	170	.32	.00
14	966.42	2,160.7	-3.6	2,622	4,317	0	0	128	.24	.00
15	966.22	2,157.1	-3.6	3,024	4,715	0	0	133	.25	.00
16	965.98	2,152.8	-4.3	2,818	4,883	0	0	122	.23	.00
17	965.89	2,151.2	-1.6	3,794	4,567	0	0	42	.08	.02
18	965.89	2,151.2	+0.0	4,326	4,326	0	0	0	.00	.80
19	966.58	2,163.6	+12.5	10,678	4,394	0	0	0	.00	1.82
20	966.85	2,168.5	+4.9	6,655	4,172	0	0	21	.04	2.80
21	966.68	2,165.4	-3.1	4,325	5,859	0	0	16	.03	.02
22	966.44	2,161.1	-4.3	4,182	6,317	0	0	53	.10	.00
23	966.54	2,162.9	+1.8	6,134	5,222	0	0	0	.00	1.45
24	966.39	2,160.2	-2.7	2,400	3,768	0	0	0	.00	.07
25	966.29	2,158.4	-1.8	4,493	5,357	0	0	48	.09	.00
26	966.48	2,161.8	+3.4	6,671	4,859	0	0	80	.15	1.01
27	966.53	2,162.7	+0.9	4,754	4,293	0	0	5	.01	.02
28	966.54	2,162.9	+0.2	4,020	3,886	0	0	43	.08	.00
29	966.49	2,162.0	-0.9	3,634	4,079	0	0	11	.02	.01
30	966.47	2,161.6	-0.4	3,629	3,775	0	0	37	.07	.00
31	966.32	2,158.9	-2.7	4,064	5,399	0	0	32	.06	.00
TOTALS			-23.7	122,850	132,762	0	0	2,159	4.05	8.09
ACRE-FEET			-23,700	243,673	263,333	0	0	4,282		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	263,333	OUTLET	0	THIS MONTH =	8.09
SPILL	0	TOTAL	263,333	JULY 1, 2004 TO DATE =	8.11

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

Table 4

OCTOBER 2004

TRINITY LAKE DAILY OPERATIONS

RUN DATE: November 16, 2004

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)	
		1,591.0								
1	2,309.98	1,583.3	-7.6	110	3,887	0	0	62	.17	.00
2	2,309.36	1,575.6	-7.7	48	3,880	0	0	51	.14	.00
3	2,308.76	1,568.2	-7.4	178	3,866	0	0	62	.17	.00
4	2,308.18	1,561.0	-7.2	52	3,604	0	0	62	.17	.00
5	2,307.56	1,553.4	-7.6	20	3,811	0	0	58	.16	.00
6	2,306.93	1,545.7	-7.7	-100	3,745	0	0	58	.16	.00
7	2,306.32	1,538.2	-7.5	98	3,813	0	0	47	.13	.00
8	2,305.68	1,530.4	-7.8	-150	3,723	0	0	64	.18	.00
9	2,305.04	1,522.6	-7.8	-116	3,754	0	0	57	.16	.06
10	2,304.40	1,514.8	-7.8	12	3,863	0	0	57	.16	.00
11	2,303.78	1,507.3	-7.5	96	3,828	0	0	46	.13	.00
12	2,303.16	1,499.9	-7.5	91	3,811	0	0	46	.13	.00
13	2,302.56	1,492.7	-7.2	136	3,713	0	0	53	.15	.00
14	2,301.92	1,485.0	-7.7	13	3,818	0	0	60	.17	.00
15	2,301.27	1,477.3	-7.8	-177	3,677	0	0	53	.15	.00
16	2,300.64	1,469.8	-7.5	-103	3,628	0	0	45	.13	.00
17	2,300.02	1,462.4	-7.4	34	3,732	0	0	10	.03	.10
18	2,299.42	1,455.3	-7.1	89	3,606	0	0	52	.15	.44
19	2,298.99	1,450.3	-5.1	584	3,141	0	0	0	.00	.83
20	2,298.84	1,448.5	-1.8	226	1,106	0	0	7	.02	.40
21	2,298.65	1,446.3	-2.2	411	1,517	0	0	17	.05	.01
22	2,298.46	1,444.1	-2.2	170	1,280	0	0	14	.04	.01
23	2,298.32	1,442.4	-1.6	1,574	2,395	0	0	7	.02	.85
24	2,298.09	1,439.7	-2.7	880	2,209	0	0	31	.09	.10
25	2,297.78	1,436.1	-3.6	419	2,218	0	0	27	.08	.00
26	2,297.52	1,433.1	-3.0	725	2,230	0	0	24	.07	.65
27	2,297.22	1,429.6	-3.5	495	2,242	0	0	17	.05	.02
28	2,296.91	1,426.0	-3.6	501	2,299	0	0	21	.06	.00
29	2,296.59	1,422.2	-3.7	439	2,295	0	0	14	.04	.00
30	2,296.23	1,418.1	-4.2	204	2,291	0	0	17	.05	.00
31	2,296.04	1,415.9	-2.2	-737	346	0	0	27	.08	.00
TOTALS			-175.2	6,222	93,328	0	0	1,166	3.29	3.47
ACRE-FEET			-175,200	12,341	185,116	0	0	2,313		

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	185,116	OUTLET	0	PRECIPITATION	
SPILL	0	TOTAL	185,116	THIS MONTH =	3.47
				JULY 1, 2004 TO DATE =	3.55

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

OCTOBER 2004

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: December 28, 2004

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		
		238.2										
1	1,209.09	238.2	+0.0	3,520	3,461	59	200	0	3,311	9	.10	.00
2	1,209.11	238.2	+0.1	3,533	3,448	85	200	0	3,287	14	.15	.00
3	1,209.12	238.3	+0.0	3,538	3,461	77	200	0	3,307	15	.16	.00
4	1,209.05	238.1	-0.2	3,414	3,326	88	200	0	3,312	15	.16	.00
5	1,209.04	238.0	+0.0	3,403	3,473	-70	200	0	3,205	14	.15	.00
6	1,209.00	237.9	-0.1	3,306	3,422	-116	200	0	3,162	9	.10	.00
7	1,209.00	237.9	+0.0	3,372	3,460	-88	200	0	3,158	14	.15	.00
8	1,209.03	238.0	+0.1	3,395	3,459	-64	200	0	3,135	12	.13	.00
9	1,208.92	237.6	-0.4	3,247	3,422	-175	200	0	3,216	7	.07	.03
10	1,208.94	237.7	+0.1	3,334	3,460	-126	200	0	3,092	10	.11	.00
11	1,208.88	237.5	-0.2	3,332	3,432	-100	200	0	3,215	13	.14	.00
12	1,208.87	237.5	+0.0	3,331	3,432	-101	200	0	3,131	16	.17	.00
13	1,208.82	237.3	-0.2	3,342	3,430	-88	200	0	3,209	13	.14	.00
14	1,208.77	237.2	-0.2	3,352	3,440	-88	200	0	3,215	17	.18	.00
15	1,208.72	237.0	-0.2	3,340	3,458	-118	200	0	3,207	13	.14	.00
16	1,208.86	237.5	+0.4	3,335	3,457	-122	200	0	2,898	13	.14	.00
17	1,208.84	237.4	-0.1	3,403	3,456	-53	238	0	3,194	3	.03	.04
18	1,208.88	237.5	+0.1	3,391	3,461	-70	200	0	3,127	0	.00	.48
19	1,209.04	238.0	+0.5	3,717	2,894	823	200	0	3,260	0	.00	1.36
20	1,208.36	235.9	-2.2	1,366	1,208	158	200	0	2,256	0	.00	1.99
21	1,208.56	236.5	+0.6	1,047	1,033	14	200	0	523	3	.03	.20
22	1,208.88	237.5	+1.0	1,099	1,147	-48	200	0	383	3	.03	.00
23	1,209.31	238.9	+1.4	2,166	2,001	165	200	0	1,271	3	.03	1.11
24	1,209.14	238.3	-0.5	2,093	2,086	7	200	0	2,164	3	.03	.12
25	1,209.18	238.5	+0.1	2,033	1,989	44	200	0	1,768	0	.00	.00
26	1,209.25	238.7	+0.2	2,170	2,012	158	200	0	1,857	0	.00	1.59
27	1,209.16	238.4	-0.3	1,969	1,918	51	200	0	1,914	0	.00	.10
28	1,209.02	238.0	-0.4	2,045	2,061	-16	200	0	2,071	0	.00	.00
29	1,209.00	237.9	-0.1	2,051	2,065	-14	200	0	1,883	0	.00	.00
30	1,209.12	238.3	+0.4	2,000	2,002	-2	200	0	1,601	5	.05	.00
31	1,208.79	237.2	-1.1	168	214	-46	208	0	488	2	.02	.00
TOTALS			-1.2	84,812	84,588	224	6,246	0	78,820	226	2.41	7.02
ACRE-FEET			-1.2	168,225	167,780	444	12,389	0	156,339	448		

* 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	156,339	OUTLET	12,389	THIS MONTH	7.02
SPILL	0	TOTAL	168,728	JULY 1, 2004 TO DATE	7.24

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

Table 6

OCTOBER 2004

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: November 16, 2004

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
		14,165								
1	1,901.52	14,300	+135	3,974	80	75	286	3,461	4	.17
2	1,901.68	14,420	+120	3,953	80	75	287	3,448	3	.14
3	1,901.80	14,509	+89	3,952	80	75	287	3,461	4	.17
4	1,901.59	14,352	-157	3,692	80	75	286	3,326	4	.17
5	1,901.60	14,360	+8	3,922	80	75	286	3,473	4	.16
6	1,901.55	14,322	-38	3,848	80	75	286	3,422	4	.16
7	1,901.56	14,330	+8	3,908	80	75	286	3,460	3	.13
8	1,901.48	14,270	-60	3,865	80	68	284	3,459	4	.18
9	1,901.44	14,240	-30	3,845	80	55	299	3,422	4	.16
10	1,901.55	14,322	+82	3,942	80	55	302	3,460	4	.16
11	1,901.54	14,315	-7	3,869	80	55	303	3,432	3	.13
12	1,901.68	14,420	+105	3,925	80	55	302	3,432	3	.13
13	1,901.50	14,285	-135	3,807	80	55	307	3,430	3	.15
14	1,901.65	14,397	+112	3,965	80	55	330	3,440	4	.17
15	1,901.32	14,150	-247	3,816	80	55	345	3,458	3	.15
16	1,901.15	14,023	-127	3,683	80	55	152	3,457	3	.13
17	1,901.58	14,345	+322	3,919	80	55	165	3,456	1	.03
18	1,901.36	14,180	-165	3,681	80	55	165	3,461	3	.15
19	1,901.60	14,360	+180	3,285	76	59	165	2,894	0	.00
20	1,900.56	13,587	-773	1,086	80	55	133	1,208	0	.02
21	1,901.25	14,098	+511	1,592	80	55	165	1,033	1	.05
22	1,901.00	13,911	-187	1,329	80	55	140	1,147	1	.04
23	1,901.24	14,091	+180	2,376	80	55	149	2,001	0	.02
24	1,901.10	13,986	-105	2,319	80	55	149	2,086	2	.09
25	1,901.00	13,911	-75	2,237	80	55	149	1,989	2	.08
26	1,900.98	13,896	-15	2,306	30	55	215	2,012	2	.07
27	1,901.18	14,046	+150	2,372	0	55	322	1,918	1	.05
28	1,901.09	13,978	-68	2,400	0	55	317	2,061	1	.06
29	1,901.06	13,956	-22	2,401	0	55	291	2,065	1	.04
30	1,901.17	14,038	+82	2,344	0	55	245	2,002	1	.05
31	1,901.29	14,128	+90	636	0	57	318	214	2	.08
TOTALS			-37	96,249	2,026	1,864	7,716	84,588	75	3.29
ACRE-FEET			-37	190,910	4,019	3,697	15,305	167,780	149	

* 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	4,019	JUDGE FRANCIS CARR POWERPLANT	167,780
TOTAL RIVER	23,021	TOTAL RELEASE	190,801

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

Table 7

OCTOBER 2004

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: November 16, 2004

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	
		797								
1	707.86	801	+4	2	0	0				
2	708.00	805	+4	2	0	0				
3	708.11	808	+3	2	0	0				
4	708.29	813	+5	3	0	0	1020	.27	1.18	.001
5	708.36	815	+2	1	0	0				
6	708.47	818	+3	2	0	0				
7	708.53	820	+2	1	0	0				
8	708.68	824	+4	2	0	0				
9	708.85	829	+5	3	0	0				
10	708.90	830	+1	1	0	0				
11	709.01	833	+3	2	0	0				
12	709.07	835	+2	1	0	0	0955	.26	1.22	.001
13	709.20	839	+4	2	0	0				
14	709.33	842	+3	2	0	0				
15	709.40	844	+2	1	0	0				
16	709.49	847	+3	3	0	1				
17	709.84	857	+10	5	0	0				
18	709.99	861	+4	2	0	0	0905	.29	1.24	.001
19	713.69	973	+112	67	0	11				
20	710.97	890	-83	-13	0	29				
21	707.94	803	-87	-24	0	20				
22	708.42	817	+14	7	0	0				
23	710.70	882	+65	34	0	1				
24	711.37	902	+20	10	0	0				
25	711.16	896	-6	5	0	8	0855	.30	1.21	.001
26	711.02	892	-4	23	0	25				
27	708.31	814	-78	-15	0	24				
28	707.36	787	-27	-4	0	10				
29	707.99	805	+18	10	0	1				
30	708.50	819	+14	7	0	0				
31	708.94	831	+12	7	0	1				
TOTALS			+34	151	0	131				
ACRE-FEET			+34	300	0	260				

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)	
SPILL	0
OUTLET	260
TOTAL	260

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

OCTOBER 2004

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: February 28, 2005

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)
		21,750								
1	584.59	22,254	+504	7,276	3,311	3,879	7,019	0	0	3
2	585.06	22,545	+291	7,110	3,287	3,818	6,960	0	0	3
3	584.07	21,933	-612	6,667	3,307	3,363	6,973	0	0	3
4	583.29	21,459	-474	6,719	3,312	3,364	6,954	0	0	4
5	583.36	21,502	+43	6,989	3,205	3,557	6,963	0	0	4
6	583.72	21,720	+218	7,069	3,162	3,646	6,955	0	0	4
7	583.03	21,301	-419	6,755	3,158	3,414	6,963	0	0	3
8	582.70	21,104	-197	6,858	3,135	3,513	6,954	0	0	3
9	582.57	21,026	-78	7,364	3,216	3,987	7,402	0	0	1
10	583.44	21,550	+524	7,678	3,092	4,337	7,410	0	0	4
11	583.12	21,356	-194	7,338	3,215	3,887	7,433	0	0	3
12	582.64	21,068	-288	7,271	3,131	4,058	7,410	0	0	6
13	581.44	20,358	-710	7,081	3,209	3,751	7,433	0	0	6
14	582.48	20,973	+615	7,747	3,215	4,317	7,433	0	0	4
15	584.10	21,952	+979	8,174	3,207	4,715	7,675	0	0	5
16	584.47	22,180	+228	8,008	2,898	4,883	7,889	0	0	4
17	585.13	22,589	+409	8,099	3,194	4,567	7,892	0	0	1
18	584.59	22,254	-335	7,755	3,127	4,326	7,924	0	0	0
19	585.36	22,733	+479	8,103	3,260	4,394	7,862	0	0	0
20	584.83	22,402	-331	7,310	2,256	4,172	7,476	0	0	1
21	583.44	21,550	-852	6,548	523	5,859	6,977	0	0	1
22	583.67	21,690	+140	7,025	383	6,317	6,952	0	0	2
23	583.73	21,726	+36	6,888	1,271	5,222	6,870	0	0	0
24	582.01	20,692	-1,034	6,413	2,164	3,768	6,934	0	0	0
25	583.73	21,726	+1,034	7,438	1,768	5,357	6,915	0	0	2
26	584.62	22,273	+547	7,202	1,857	4,859	6,923	0	0	3
27	584.60	22,260	-13	6,468	1,914	4,293	6,475	0	0	0
28	583.88	21,817	-443	6,190	2,071	3,886	6,412	0	0	1
29	584.46	22,174	+357	6,178	1,883	4,079	5,998	0	0	0
30	583.93	21,848	-326	5,773	1,601	3,775	5,936	0	0	1
31	584.32	22,087	+239	6,291	488	5,399	6,170	0	0	1
TOTALS			+337	219,785	78,820	132,762	219,542	0	0	73
ACRE-FEET			+337	435,944	156,339	263,333	435,462	0	0	145

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

SUMMARY
RELEASE (ACRE-FEET)

POWER	435,462
SPILL	0
FISH TRAP	0

OCTOBER 2004

RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS

RUN DATE: November 16, 2004

DAY	ELEVATION	STORAGE		RELEASE C.F.S		RELEASE TO SACTO RIVER
		IN LAKE	ACRE-FEET CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		345				
1	238.95	345	+0	44	258	7,753
2	238.94	344	-1	26	216	7,319
3	238.96	346	+2	27	209	7,544
4	238.85	335	-11	24	208	7,389
5	238.80	330	-5	21	213	7,306
6	238.77	327	-3	38	177	7,245
7	238.79	329	+2	40	116	7,299
8	238.77	327	-2	21	138	7,146
9	238.75	325	-2	22	206	7,101
10	238.74	323	-2	15	197	7,115
11	238.73	322	-1	27	215	7,216
12	238.94	344	+22	27	186	7,543
13	238.95	345	+1	26	186	7,874
14	239.00	350	+5	33	194	7,880
15	238.96	346	-4	35	178	7,400
16	239.00	350	+4	26	173	7,800
17	239.15	368	+18	19	190	8,714
18	239.20	374	+6	27	101	8,795
19	239.19	373	-1	0	41	8,636
20	239.55	416	+43	0	41	10,244
21	239.53	414	-2	0	0	9,893
22	239.10	362	-52	0	0	9,211
23	239.08	360	-2	0	0	8,742
24	239.24	379	+19	0	0	8,811
25	239.17	370	-9	0	0	8,536
26	239.05	356	-14	0	0	8,536
27	239.80	446	+90	0	0	9,475
28	239.03	354	-92	0	0	7,744
29	238.96	346	-8	0	0	7,601
30	238.74	323	-23	0	0	6,497
31	238.70	319	-4	0	0	6,383
TOTALS			-26	498	3,443	246,748
ACRE-FEET			-26	988	6,829	489,425

SUMMARY

RELEASE (ACRE-FEET)

CORNING CANAL	988
TEHAMA-COLUSA CANAL	6,829
TO SACTO RIVER	489,425
TOTAL	497,242

Table 10

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

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

October 2004

Date	Midnight Elev (ft)	Storage (ac-ft)	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)
					Total (sfd)	River (sfd)	[1] (sfd)	[2] (sfd)					
1	437.66	27626	-494	5	245	100	140	5	18	0.14	0	77670	88700
2	437.42	27237	-389	17	201	81	115	5	24	0.19	0	77810	87200
3	437.22	26918	-319	16	162	63	94	5	30	0.24	0	77741	85800
4	437.02	26602	-316	11	157	73	79	5	26	0.21	0	77601	84100
5	436.81	26275	-327	10	162	87	74	1	25	0.21	0	77568	82700
6	436.6	25952	-323	16	165	75	90	0	27	0.23	0	77519	81400
7	436.37	25602	-350	16	180	70	110	0	25	0.21	0	77471	79800
8	436.2	25347	-255	9	123	49	74	0	28	0.24	0	77395	78500
9	436.09	25183	-164	-4	57	25	32	0	43	0.37	0	77304	77100
10	436	25049	-134	13	56	27	29	0	48	0.42	0	77082	75800
11	435.67	24567	-482	2	222	109	113	0	45	0.4	0	77002	74400
12	435.18	23867	-700	-17	317	158	159	0	37	0.34	0	76932	72800
13	434.76	23283	-584	24	296	139	157	0	44	0.41	0	76172	71300
14	434.75	23270	-13	294	287	143	144	0	26	0.24	0	75398	71300
15	434.97	23574	304	327	164	86	78	0	20	0.18	0	74656	70700
16	435.38	24150	576	350	52	28	24	0	16	0.14	0	73870	69900
17	435.81	24770	620	371	51	28	23	0	15	0.13	0.05	73071	69200
18	436.15	25272	502	337	80	61	19	0	7	0.06	0.56	72827	67600
19	436.47	25754	482	292	48.5	43	5.5	0	0	0	1.01	73106	66200
20	436.59	25937	183	120	27	27	0	0	1	0.01	0.24	73298	64600
21	436.63	25998	61	64	27	27	0	0	12	0.1	0	73246	63000
22	436.65	26028	30	46	27	27	0	0	7	0.06	0.06	73260	61400
23	436.71	26121	93	76	27	27	0	0	5	0.04	0.24	73281	60000
24	436.73	26151	30	50	27	27	0	0	16	0.13	0	73278	58400
25	436.77	26213	62	66	27	27	0	0	16	0.13	0.75	73388	56800
26	436.89	26399	186	129	29	29	0	0	12	0.1	0.06	73388	55200
27	436.94	26477	78	78	31	31	0	0	16	0.13	0	73596	53700
28	436.98	26540	63	66	31	31	0	0	7	0.06	0	73620	52000
29	437.01	26586	46	60	31	31	0	0	12	0.1	0	73634	50600
30	437.02	26602	16	46	33	33	0	0	9	0.07	0	73655	49000
31	437.01	26586	-16	33	35	35	0	0	13	0.11	0	73537	47500
Totals	(sfd)			2923	3377.5	1797	1559.5	21					
Totals	(ac-ft)		-1534	5798	6699.3	3564.3			630				
Totals	(inches)									5.4	2.97		

[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 2004

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: November 16, 2004

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	399.53	376.4		1,242	1,052	0	0	235	22	.10	.00
2	399.42	376.3	-0.1	1,115	1,219	0	0	240	22	.10	.00
3	399.33	375.6	-0.7	977	998	0	0	245	33	.15	.00
4	399.29	375.0	-0.6	1,020	882	0	0	240	31	.14	.00
5	399.15	374.7	-0.3	824	1,024	0	0	235	31	.14	.00
6	399.15	373.8	-0.9								
6	399.01	372.9	-0.9	844	1,047	0	0	230	33	.15	.00
7	398.95	372.5	-0.4	1,123	1,063	0	0	229	29	.13	.00
8	398.82	371.6	-0.8	1,067	1,229	0	0	233	33	.15	.00
9	398.34	368.5	-3.1	259	1,575	0	0	225	40	.18	.00
10	397.92	365.8	-2.7	437	1,536	0	0	224	57	.26	.00
11	397.59	363.6	-2.1	767	1,559	0	0	231	52	.24	.00
12	397.24	361.4	-2.3	691	1,538	0	0	237	56	.26	.00
13	396.87	359.0	-2.4	613	1,529	0	0	236	48	.22	.00
14	396.43	356.2	-2.8	400	1,564	0	0	225	28	.13	.00
15	395.97	353.2	-2.9	288	1,527	0	0	210	32	.15	.00
16	395.66	351.3	-2.0	761	1,495	0	0	221	32	.15	.00
17	395.39	349.6	-1.7	925	1,551	0	0	202	32	.15	.00
18	395.18	348.2	-1.3	957	1,404	0	0	190	32	.15	.29
19	395.32	349.1	+0.9	2,202	1,550	0	0	191	15	.07	.00
20	395.68	351.4	+2.3	2,375	1,056	0	0	173	0	.00	1.30
21	395.81	352.2	+0.8	2,067	1,420	0	0	171	62	.29	.54
22	395.87	352.6	+0.4	1,968	1,532	0	0	175	70	.33	.00
23	395.82	352.3	-0.3	1,628	1,590	0	0	174	23	.11	.00
24	395.72	351.7	-0.6	1,362	1,487	0	0	175	19	.09	.44
25	395.73	351.7	+0.1	1,723	1,493	0	0	177	21	.10	.05
26	396.09	354.0	+2.3	2,679	1,328	0	0	171	30	.14	.04
27	396.35	355.7	+1.7	2,367	1,328	0	0	165	36	.17	1.00
28	396.51	356.7	+1.0	2,060	1,366	0	0	168	11	.05	.00
29	396.54	356.9	+0.2	1,712	1,425	0	0	168	22	.10	.00
30	396.48	356.5	-0.4	1,438	1,444	0	0	167	21	.10	.00
31	396.31	355.4	-1.1	1,099	1,466	0	0	168	13	.06	.00
TOTALS			-20.7	38,990	42,277	0	0	6,331	986	4.56	3.66
ACRE-FEET			-20,700	77,337	83,856	0	0	12,558	1,956		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	83,856	OUTLET	0	THIS MONTH =	3.66
SPILL	0	TOTAL	96,414	JULY 1, 2004 TO DATE =	4.14
PUMPING PLANT	12,558				

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

Table 12

OCTOBER 2004

LAKE NATOMA DAILY OPERATIONS

RUN DATE: November 16, 2004

DAY	ELEV	STORAGE ACRE-FEET		COMPUTED* INFLOW C.F.S.	FOLSOM SOUTH CANAL	RELEASE - C.F.S.			EVAP C.F.S. (1)
		IN LAKE	CHANGE			POWER	SPILL	HATCHERY	
1	123.60	8,035	+38	1,103	50	973	0	60	1
2	124.16	8,341	+268	1,218	50	972	0	60	1
3	124.04	8,281	-60	1,051	50	969	0	60	2
4	123.47	8,012	-269	944	50	968	0	60	2
5	123.42	7,988	-24	1,067	50	967	0	60	2
6	123.36	7,960	-28	1,066	50	968	0	60	2
7	123.43	7,993	+33	1,100	50	971	0	60	2
8	123.16	7,866	-127	1,274	50	1,226	0	60	2
9	123.26	7,913	+47	1,608	50	1,472	0	60	2
10	123.25	7,909	-4	1,585	49	1,475	0	60	3
11	123.29	7,927	+18	1,604	42	1,490	0	60	3
12	123.24	7,904	-23	1,609	40	1,518	0	60	3
13	123.35	7,956	+52	1,597	34	1,474	0	60	3
14	123.55	8,050	+94	1,622	30	1,483	0	60	2
15	123.72	8,129	+79	1,616	30	1,484	0	60	2
16	123.66	8,101	-28	1,563	30	1,485	0	60	2
17	123.89	8,209	+108	1,631	30	1,485	0	60	2
18	123.87	8,200	-9	1,573	30	1,486	0	60	2
19	124.67	8,596	+396	1,781	30	1,490	0	60	1
20	123.57	8,059	-537	1,302	30	1,483	0	60	0
21	123.46	8,007	-52	1,551	30	1,483	0	60	4
22	123.51	8,031	+24	1,586	30	1,480	0	60	4
23	123.90	8,214	+183	1,666	30	1,483	0	60	1
24	124.04	8,281	+67	1,575	30	1,450	0	60	1
25	124.15	8,336	+55	1,604	30	1,485	0	60	1
26	124.24	8,381	+45	1,601	30	1,486	0	60	2
27	123.82	8,176	-205	1,516	30	1,527	0	60	2
28	123.39	7,974	-202	1,474	30	1,485	0	60	1
29	123.27	7,918	-56	1,550	30	1,487	0	60	1
30	123.08	7,829	-89	1,558	30	1,512	0	60	1
31	122.99	7,787	-42	1,614	30	1,544	0	60	1
TOTALS			-248	45,209	1,155	42,261	0	1,860	58
ACRE-FEET			-248	89,672	2,291	83,825	0	3,689	115

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	83,825	FOLSOM SOUTH CANAL	2,291	TOTAL	89,805
SPILL	0	HATCHERY	3,689		

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

Table 13

OCTOBER 2004

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: November 16, 2004

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	
		1,110.1								
1	957.23	1,110.3	+0.2	739	570	0	0	52	.21	.00
2	957.20	1,110.1	-0.2	646	718	0	0	45	.18	.00
3	957.39	1,111.6	+1.5	791	0	0	0	52	.21	.00
4	957.59	1,113.1	+1.5	888	56	0	0	55	.22	.00
5	957.60	1,113.2	+0.1	923	827	0	0	57	.23	.00
6	957.47	1,112.2	-1.0	888	1,344	0	0	50	.20	.00
7	957.64	1,113.5	+1.3	756	35	0	0	60	.24	.00
8	957.32	1,111.0	-2.5	877	2,059	0	0	62	.25	.00
9	957.47	1,112.2	+1.2	633	0	0	0	50	.20	.00
10	957.62	1,113.3	+1.2	625	0	0	0	42	.17	.00
11	957.82	1,114.9	+1.5	827	0	0	0	50	.20	.00
12	957.50	1,112.4	-2.5	793	1,962	0	0	75	.30	.00
13	957.67	1,113.7	+1.3	712	0	0	0	52	.21	.00
14	957.83	1,115.0	+1.2	659	0	0	0	37	.15	.00
15	957.95	1,115.9	+0.9	719	186	0	0	67	.27	.00
16	958.12	1,117.2	+1.3	722	24	0	0	35	.14	.00
17	958.34	1,118.9	+1.7	923	24	0	0	40	.16	.15
18	958.52	1,120.3	+1.4	732	24	0	0	5	.02	.70
19	958.51	1,120.2	-0.1	1,005	1,034	0	0	10	.04	.20
20	958.77	1,122.2	+2.0	1,049	34	0	0	0	.00	.84
21	958.98	1,123.9	+1.6	860	27	0	0	13	.05	.34
22	959.19	1,125.5	+1.6	860	27	0	0	10	.04	.00
23	959.30	1,126.4	+0.9	859	395	0	0	33	.13	.02
24	959.49	1,127.8	+1.5	779	31	0	0	3	.01	.24
25	959.69	1,129.4	+1.6	833	31	0	0	18	.07	.02
26	959.89	1,130.9	+1.6	1,486	636	0	0	66	.26	.85
27	960.00	1,131.8	+0.9	938	496	0	0	10	.04	.55
28	960.06	1,132.3	+0.5	802	558	0	0	8	.03	.04
29	960.03	1,132.0	-0.2	826	936	0	0	8	.03	.00
30	960.18	1,133.2	+1.2	631	22	0	0	18	.07	.00
31	960.36	1,134.6	+1.4	758	29	0	0	20	.08	.00
TOTALS			+24.6	25,539	12,085	0	0	1,103	4.41	3.95
ACRE-FEET			+24,600	50,657	23,971	0	0	2,188		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	23,971	OUTLET	0
SPILL	0	TOTAL	23,971
		THIS MONTH =	3.95
		JULY 1, 2004 TO DATE =	4.14

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

Table 14

OCTOBER 2004

GOODWIN RESERVOIR DAILY OPERATIONS

RUN DATE: November 16, 2004

DAY	ELEV	STORAGE		TULLOCH	RIVER		RELEASE - C.F.S.		
		ACRE-FEET	CHANGE		RES.	RELEASE	OUTLET	SPILL	JOINT
								CANALS	
								MAIN	
								SOUTH	
								MAIN	
		535							
1	360.05	541	+6	659	0	198	203	218	
2	360.05	541	+0	720	0	202	215	264	
3	360.05	541	+0	767	0	202	227	299	
4	360.03	539	-2	786	0	206	250	299	
5	360.03	539	+0	789	0	205	256	299	
6	360.05	541	+2	796	0	202	266	299	
7	360.03	539	-2	785	0	207	250	285	
8	360.03	539	+0	758	0	204	239	270	
9	360.03	539	+0	744	0	206	226	257	
10	360.03	539	+0	698	0	206	211	214	
11	360.03	539	+0	618	0	206	184	169	
12	360.03	539	+0	429	0	201	100	69	
13	360.03	539	+0	320	0	201	18	34	
14	360.03	539	+0	387	0	199	11	5	
15	360.00	537	-2	283	0	203	8	0	
16	360.03	539	+2	284	0	205	8	0	
17	360.00	537	-2	282	0	208	8	0	
18	360.00	537	+0	284	0	203	3	0	
19	360.00	537	+0	276	0	204	0	0	
20	360.00	537	+0	273	0	202	0	0	
21	360.00	537	+0	268	0	203	0	0	
22	360.00	537	+0	254	0	204	0	0	
23	360.00	537	+0	252	0	209	0	0	
24	360.08	543	+6	326	0	303	0	0	
25	360.35	562	+19	695	0	740	0	0	
26	360.33	560	-2	719	0	807	0	0	
27	360.33	560	+0	702	0	806	0	0	
28	360.33	560	+0	688	0	812	0	0	
29	360.35	562	+2	681	0	803	0	0	
30	360.13	546	-16	371	0	441	0	0	
31	360.05	541	-5	259	0	284	0	0	
TOTALS			+6	16,153	0	9,682	2,683	2,981	
ACRE-FEET			+6	32,039	0	19,204	5,322	5,913	

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

SUMMARY
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	5,322	OUTLET	0
SOUTH MAIN CANAL	5,913	SPILL	19,204
		TOTAL	30,439

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

Table 15

OCTOBER 2004

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: November 16, 2004

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			
		181.4									
1	487.76	181.5	+0.1	1,185	0	951	0	176	18	.21	
2	487.66	181.2	-0.3	783	0	715	0	176	25	.29	
3	487.70	181.3	+0.1	1,014	0	768	0	176	17	.20	
4	487.62	181.1	-0.2	999	0	911	0	176	18	.21	
5	487.40	180.5	-0.6	929	0	1,012	0	192	17	.20	
6	486.94	179.3	-1.2	629	0	1,022	0	200	17	.20	
7	487.03	179.6	+0.2	1,252	0	917	0	198	18	.21	
8	486.74	178.8	-0.8	543	0	708	0	198	19	.22	
9	486.65	178.6	-0.2	674	0	572	0	198	22	.26	
10	486.41	178.0	-0.6	508	0	608	0	198	18	.21	
11	486.05	177.0	-0.9	506	0	765	0	197	18	.22	
12	485.73	176.2	-0.8	673	0	879	0	186	25	.30	
13	485.33	175.1	-1.0	575	0	898	0	180	18	.21	
14	485.00	174.3	-0.9	644	0	870	0	180	24	.29	
15	484.88	174.0	-0.3	790	0	737	0	180	28	.34	
16	484.61	173.3	-0.7	435	0	590	0	180	14	.17	
17	484.50	173.0	-0.3	602	0	542	0	180	22	.27	
18	484.46	172.9	-0.1	595	0	459	0	180	8	.10	
19	484.94	174.1	+1.2	1,075	0	269	0	180	6	.07	
20	485.87	176.5	+2.4	1,556	0	147	0	180	18	.21	
21	486.65	178.6	+2.0	1,364	0	149	0	181	10	.12	
22	487.99	182.1	+3.5	2,017	0	64	0	168	11	.13	
23	489.52	186.2	+4.1	2,222	0	0	0	160	8	.09	
24	490.97	190.1	+3.9	2,138	0	0	0	160	4	.05	
25	492.42	194.1	+4.0	2,166	0	0	0	161	1	.01	
26	493.44	196.9	+2.8	1,598	0	0	0	161	13	.14	
27	494.56	200.0	+3.1	1,726	0	0	0	140	8	.09	
28	495.35	202.2	+2.2	1,256	0	0	0	131	3	.03	
29	496.41	205.2	+3.0	1,658	0	0	0	131	9	.10	
30	497.24	207.6	+2.4	1,340	0	0	0	132	11	.12	
31	497.51	208.4	+0.8	531	0	0	0	132	7	.08	
TOTALS			+27.0	33,983	0	14,553	0	5,368	455	5.35	3.17
ACRE-FEET			+26,990	67,405	0	28,866	0	10,647	902		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
CANALS	RIVER		
FRIANT-KERN	AT FRIANT	THIS MONTH =	3.17
MADERA	TOTAL RELEASES	JULY 1, 2004 TO DATE =	3.27

Table 16

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

September 2004

Estimated numbers are in bold italic print

Date	DELTA INFLOW									NDCU	DELTA EXPORTS							OUTFLOW INDEX			Export/Inflow		
	Sacto R @Freeport -prev day-	SRTP -prev wk-	Yolo + Misc -prev day-	East Side Streams -prev day-	S. Joaquin River@Vernalis -prev day-	7-day Average	Monthly Average	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 (%)	
1-Sep-04	15,929	204	0	269	1,278	1,258	1,206	17,680	3,200	6,357	4,308	208	48	120	10,945	10,963	3,535	3,801	3,535	60.0%	60.5%	58.4%	
2-Sep-04	15,797	204	0	248	1,206	1,236	1,147	17,455	3,200	6,114	4,335	204	50	115	10,718	10,609	3,537	3,625	3,536	59.6%	59.5%	56.9%	
3-Sep-04	16,114	205	0	230	1,088	1,212	1,104	17,637	3,150	6,252	4,391	179	67	113	10,868	10,585	3,618	3,507	3,564	60.0%	59.9%	57.0%	
4-Sep-04	16,185	205	0	223	1,017	1,189	1,093	17,630	3,100	5,076	4,378	175	50	117	9,696	10,182	4,833	3,688	3,881	53.3%	57.6%	55.0%	
5-Sep-04	16,127	205	0	227	1,062	1,169	1,102	17,621	3,050	5,925	4,369	153	50	112	10,509	10,130	4,062	3,809	3,917	58.1%	57.1%	54.8%	
6-Sep-04	16,031	205	0	234	1,137	1,138	1,114	17,607	3,000	5,719	4,409	132	50	105	10,315	9,959	4,292	3,960	3,980	57.2%	56.2%	54.1%	
7-Sep-04	15,833	206	0	244	1,175	1,116	1,116	17,458	2,950	5,288	4,399	132	37	103	9,885	10,036	4,623	4,072	4,072	55.3%	56.9%	54.8%	
8-Sep-04	15,766	206	0	243	1,126	1,103	1,116	17,341	2,900	3,893	4,360	135	57	121	8,452	9,356	5,989	4,422	4,311	47.3%	53.3%	51.4%	
9-Sep-04	15,975	206	0	244	1,116	1,105	1,114	17,541	2,900	3,120	4,344	127	57	117	7,651	8,468	6,990	4,916	4,609	42.2%	48.2%	46.9%	
10-Sep-04	15,754	206	0	243	1,101	1,112	1,109	17,304	2,850	3,428	4,398	130	43	114	8,027	7,848	6,427	5,317	4,791	45.0%	44.8%	43.8%	
11-Sep-04	15,278	206	0	237	1,064	1,110	1,104	16,785	2,800	4,528	4,380	123	38	118	9,111	8,066	4,874	5,323	4,799	52.8%	46.6%	45.5%	
12-Sep-04	15,347	206	0	226	1,048	1,103	1,103	16,827	2,750	4,690	4,372	120	38	112	9,256	8,598	4,821	5,431	4,800	53.6%	50.4%	48.8%	
13-Sep-04	15,036	206	0	216	1,090	1,094	1,103	16,548	2,700	4,992	4,102	126	54	108	9,275	9,021	4,573	5,471	4,783	54.6%	53.7%	51.6%	
14-Sep-04	15,358	206	0	216	1,115	1,090	1,103	16,895	2,650	4,998	4,343	132	38	102	9,537	9,166	4,708	5,483	4,778	55.1%	54.4%	52.7%	
15-Sep-04	15,138	206	0	215	1,098	1,091	1,104	16,657	2,600	4,985	4,508	136	30	110	9,709	9,309	4,348	5,249	4,749	56.8%	55.5%	53.8%	
16-Sep-04	14,893	206	0	203	1,123	1,088	1,103	16,425	2,600	4,993	4,373	131	54	115	9,558	9,400	4,267	4,860	4,719	56.7%	56.2%	54.5%	
17-Sep-04	14,711	206	0	186	1,081	1,083	1,098	16,184	2,550	4,990	4,365	128	51	123	9,555	9,404	4,079	4,525	4,681	57.5%	57.0%	54.9%	
18-Sep-04	14,190	206	0	169	1,026	1,085	1,096	15,591	2,500	5,011	4,378	118	38	125	9,595	9,370	3,496	4,328	4,615	60.0%	58.0%	55.1%	
19-Sep-04	14,704	206	0	169	1,061	1,089	1,098	16,140	2,450	5,416	4,458	75	38	119	10,030	9,539	3,660	4,162	4,565	60.9%	59.5%	56.5%	
20-Sep-04	14,721	206	0	173	1,120	1,110	1,106	16,220	1,537	5,495	4,445	68	51	114	10,070	9,734	4,613	4,167	4,568	61.0%	60.6%	58.0%	
21-Sep-04	14,689	206	0	160	1,262	1,145	1,117	16,317	1,487	5,626	4,271	87	31	99	10,051	9,904	4,778	4,177	4,578	60.5%	60.8%	59.3%	
22-Sep-04	14,231	206	0	166	1,344	1,163	1,123	15,947	1,437	5,272	4,412	84	31	98	9,836	9,841	4,674	4,224	4,582	60.5%	60.7%	59.3%	
23-Sep-04	14,207	206	0	166	1,247	1,179	1,126	15,826	1,437	5,267	4,393	101	28	109	9,843	9,747	4,546	4,264	4,580	60.9%	60.6%	59.2%	
24-Sep-04	14,115	206	0	152	1,190	1,194	1,126	15,663	1,387	5,629	4,440	100	65	111	10,216	9,805	4,060	4,261	4,559	63.9%	61.7%	59.9%	
25-Sep-04	13,642	206	0	147	1,132	1,202	1,126	15,127	2,250	4,631	4,476	62	65	116	9,220	9,612	3,657	4,284	4,523	59.8%	61.5%	59.1%	
26-Sep-04	13,427	206	0	155	1,118	1,205	1,126	14,906	2,250	4,141	4,503	46	50	114	8,753	9,273	3,903	4,319	4,499	57.7%	60.5%	57.5%	
27-Sep-04	13,371	206	0	166	1,141	1,187	1,127	14,884	2,200	4,871	4,441	38	0	106	9,456	9,021	3,228	4,121	4,452	62.6%	60.0%	56.4%	
28-Sep-04	12,836	206	0	167	1,135	1,155	1,127	14,344	2,200	4,992	4,399	65	0	104	9,561	9,116	2,583	3,807	4,385	65.5%	61.8%	57.8%	
29-Sep-04	12,345	206	0	177	1,119	1,134	1,126	13,847	2,150	4,491	4,403	52	2	99	9,043	9,199	2,654	3,519	4,325	64.2%	64.1%	59.2%	
30-Sep-04	12,368	206	0	183	1,104	1,122	1,125	13,861	2,150	3,999	4,395	43	24	99	8,512	8,893	3,199	3,326	4,288	60.4%	63.4%	57.9%	
Total	444,118	6,172	0	6,054	33,924	34,266	33,488	490,268	74,386	150,189	131,548	3,408	1,238	3,343	287,249	284,156	128,634	130,418	132,023	1722.9%	1721.2%	1650.4%	
Average	14,804	206	0	202	1,131	1,142	1,116	16,342	2,480	5,006	4,385	114	41	111	9,575	9,472	4,288	4,347		57.4%	57.4%	55.0%	

OCTOBER 2004

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

RUN DATE: December 1, 2004

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	
		670,373									
1	417.71	670,634	+261	1,527	1,503	171	0	+280	88	.31	.00
2	416.94	663,929	-6,705	0	3,253	168	0	+41	79	.28	.00
3	417.47	668,542	+4,613	2,970	0	155	0	-489	65	.23	.00
4	417.61	669,762	+1,220	706	0	168	0	+78	96	.34	.00
5	417.58	669,501	-261	0	0	167	0	+35	59	.21	.00
6	417.09	665,233	-4,268	550	2,480	163	0	-58	79	.28	.00
7	417.13	665,581	+348	550	0	160	0	-214	79	.28	.00
8	416.50	660,108	-5,473	642	3,365	153	0	+116	98	.35	.00
9	416.73	662,104	+1,996	1,297	0	159	0	-132	84	.30	.00
10	416.45	659,674	-2,430	3,361	4,470	152	0	+35	104	.37	.00
11	415.90	654,911	-4,763	0	2,230	168	0	-3	84	.30	.00
12	415.96	655,430	+519	141	0	178	0	+299	90	.32	.00
13	415.97	655,517	+87	1,338	737	185	0	-372	98	.35	.00
14	415.94	655,257	-260	0	0	184	0	+53	84	.30	.00
15	415.51	651,542	-3,715	1,520	2,707	173	0	-512	90	.32	.00
16	414.87	646,026	-5,516	1,031	3,235	156	0	-420	75	.27	.00
17	415.96	655,430	+9,404	4,587	0	131	0	+285	87	.31	.18
18	415.32	649,902	-5,528	384	2,996	85	0	-90	31	.11	.25
19	415.31	649,816	-86	1,723	2,039	55	0	+328	50	.18	.03
20	416.69	661,757	+11,941	4,148	0	79	0	+1,952	51	.18	.84
21	417.49	668,716	+6,959	6,104	0	84	0	-2,512	31	.11	.00
22	418.39	676,578	+7,862	4,790	0	114	0	-712	40	.14	.00
23	419.59	687,113	+10,535	3,961	0	112	0	+1,463	29	.10	.00
24	421.38	702,942	+15,829	8,547	0	103	0	-463	11	.04	.01
25	421.95	708,011	+5,069	2,707	0	72	0	-80	35	.12	.00
26	422.68	714,522	+6,511	3,346	0	0	0	-63	61	.21	.35
27	424.14	727,611	+13,089	7,807	0	73	0	-1,135	9	.03	.18
28	425.88	743,327	+15,716	6,730	0	57	0	+1,251	15	.05	.00
29	427.10	754,391	+11,064	5,806	0	150	0	-79	21	.07	.00
30	427.50	758,033	+3,642	6,841	0	180	0	-4,825	27	.09	.00
31	430.75	787,850	+29,817	10,826	0	250	0	+4,456	30	.10	.00
TOTALS			+117,477	93,940	29,015	4,205	0	-1,487	1,880	6.65	1.84
ACRE-FOOT			+117,477	186,330	57,551	8,341	0	-2,949	3,729		

SUMMARY

	RELEASE (ACRE-FOOT)			PRECIPITATION	
POWER	57,551	SPILL	0	THIS MONTH =	1.84
PACHECO TUNNEL	8,341	TOTAL	65,892	JULY 1, 2004 TO DATE =	1.91

OCTOBER 2004

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

RUN DATE: December 1, 2004

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		
		45,080									
1	220.78	45,184	+104	1,768	1,503	2,337	0	1,527	4,193		+163
2	222.86	50,673	+5,489	1,768	3,253	1,612	0	0	3,910		+45
3	219.92	42,945	-7,728	1,854	0	1,541	0	2,970	4,483		+162
4	219.68	42,325	-620	1,859	0	1,302	0	706	2,945		+177
5	219.47	41,785	-540	1,715	0	1,365	0	0	3,474		+122
6	220.80	45,237	+3,452	1,503	2,480	2,201	0	550	3,930		+37
7	220.82	45,289	+52	1,491	0	2,206	0	550	3,270		+150
8	222.92	50,833	+5,544	1,464	3,365	2,129	0	642	3,641		+120
9	220.72	45,027	-5,806	1,506	0	1,176	0	1,297	4,420		+107
10	220.32	43,983	-1,044	1,588	4,470	1,606	0	3,361	4,801		-28
11	221.94	48,229	+4,246	1,681	2,230	1,011	0	0	2,860		+79
12	221.99	48,360	+131	1,597	0	1,297	0	141	2,653		-35
13	221.17	46,206	-2,154	1,708	737	1,231	0	1,338	3,797		+373
14	220.74	45,080	-1,126	1,760	0	1,046	0	0	3,346		-28
15	221.31	46,574	+1,494	1,886	2,707	1,206	0	1,520	3,235		-291
16	221.81	47,887	+1,313	1,918	3,235	714	0	1,031	4,215		+41
17	217.81	37,602	-10,285	2,148	0	1,845	0	4,587	4,588		-3
18	220.81	45,263	+7,661	2,524	2,996	1,477	0	384	2,709		-41
19	223.04	51,153	+5,890	2,843	2,039	2,023	0	1,723	2,290		+77
20	222.53	49,793	-1,360	3,100	0	1,858	0	4,148	1,484		-13
21	220.88	45,446	-4,347	3,024	0	3,346	0	6,104	1,769		-689
22	220.49	44,427	-1,019	2,980	0	3,575	0	4,790	2,180		-99
23	220.77	45,158	+731	2,956	0	3,899	0	3,961	2,401		-124
24	218.21	38,595	-6,563	3,069	0	4,893	0	8,547	2,432		-292
25	219.59	42,093	+3,498	3,107	0	3,948	0	2,707	2,328		-257
26	221.42	46,863	+4,770	3,171	0	4,650	0	3,346	2,042		-29
27	221.03	45,839	-1,024	3,461	0	5,235	0	7,807	1,121		-283
28	221.29	46,521	+682	3,663	0	5,382	0	6,730	1,798		-174
29	222.65	50,113	+3,592	3,615	0	5,875	0	5,806	1,801		-72
30	222.34	49,288	-825	3,594	0	4,711	0	6,841	1,627		-253
31	218.95	40,457	-8,831	3,788	0	5,590	0	10,826	2,864		+94
TOTALS			-4,623	74,109	29,015	82,287	0	93,940	92,607		-964
ACRE-FEET			-4,623	146,995	57,551	163,216	0	186,330	183,686	465	-1,912

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

SUMMARY
RELEASE (ACRE-FEET)

O'NEILL GEN.	0	DOS AMIGOS PUMP	183,686
SAN LUIS PUMP	186,330	DELIVERIES	465
		TOTAL	370,481

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

Table 19

OCTOBER 2004

FEDERAL-STATE OPERATIONS
SAN LUIS UNIT

RUN DATE: December 1, 2004

DAY	AQUEDUCT CHECK 12			O'NEILL			SAN LUIS			SAN LUIS			PACHECO PUMP	DOS AMIGOS			
	STATE	FED	TOTAL	FED	STATE	TOTAL	FED	STATE	TOTAL	FED	STATE	TOTAL		FED	STATE	TOTAL	
1	4,636	0	4,636	3,506	0	3,506	0	1,428	1,600	3,028	0	2,982	2,982	340	1,564	6,752	8,316
2	3,197	0	3,197	3,506	0	3,506	0	0	0	0	0	6,453	6,453	333	1,635	6,121	7,756
3	3,056	0	3,056	3,678	0	3,678	0	6,021	-130	5,891	0	0	0	308	1,583	7,309	8,892
4	2,582	0	2,582	3,688	0	3,688	0	1,432	-32	1,400	0	0	0	334	1,559	4,283	5,842
5	2,708	0	2,708	3,401	0	3,401	0	0	0	0	0	0	0	331	1,544	5,347	6,891
6	4,365	0	4,365	2,981	0	2,981	0	1,097	-6	1,091	0	4,919	4,919	324	1,580	6,215	7,795
7	4,375	0	4,375	2,958	0	2,958	0	1,115	-24	1,091	0	0	0	318	1,629	4,858	6,487
8	4,222	0	4,222	2,903	0	2,903	0	1,287	-14	1,273	0	6,674	6,674	303	1,636	5,585	7,221
9	2,333	0	2,333	2,988	0	2,988	0	1,314	1,258	2,572	0	0	0	315	1,616	7,151	8,767
10	3,186	0	3,186	3,149	0	3,149	0	3,539	3,128	6,667	0	8,866	8,866	301	1,527	7,995	9,522
11	2,005	0	2,005	3,335	0	3,335	0	0	0	0	0	4,423	4,423	334	1,576	4,097	5,673
12	2,573	0	2,573	3,168	0	3,168	0	0	279	279	0	0	0	354	1,669	3,593	5,262
13	2,442	0	2,442	3,388	0	3,388	0	2,713	-59	2,654	0	1,462	1,462	367	1,641	5,890	7,531
14	2,075	0	2,075	3,491	0	3,491	0	0	0	0	0	0	0	365	1,603	5,034	6,637
15	1,763	630	2,393	3,740	0	3,740	0	3,089	-75	3,014	0	5,369	5,369	344	1,553	4,863	6,416
16	820	596	1,416	3,804	0	3,804	0	2,128	-83	2,045	0	6,417	6,417	310	1,528	6,833	8,361
17	3,063	596	3,659	4,260	0	4,260	0	9,234	-136	9,098	0	0	0	259	1,515	7,586	9,101
18	2,334	596	2,930	5,006	0	5,006	0	802	-40	762	0	5,942	5,942	169	1,501	3,873	5,374
19	3,417	596	4,013	5,639	0	5,639	0	3,499	-82	3,417	0	4,044	4,044	110	1,584	2,958	4,542
20	3,090	596	3,686	6,149	0	6,149	0	3,561	4,666	8,227	0	0	0	157	1,576	1,367	2,943
21	6,040	596	6,636	5,999	0	5,999	0	4,960	7,148	12,108	0	0	0	167	1,529	1,979	3,508
22	6,496	596	7,092	5,910	0	5,910	0	5,106	4,394	9,500	0	0	0	226	1,267	3,058	4,325
23	7,137	596	7,733	5,863	0	5,863	0	5,158	2,699	7,857	0	0	0	223	1,271	3,492	4,763
24	7,629	2,077	9,706	6,087	0	6,087	0	13,238	3,715	16,953	0	0	0	205	501	4,322	4,823
25	6,275	1,556	7,831	6,163	0	6,163	0	3,835	1,534	5,369	0	0	0	142	533	4,084	4,617
26	7,668	1,556	9,224	6,289	0	6,289	0	4,753	1,883	6,636	0	0	0	0	536	3,514	4,050
27	10,383	0	10,383	6,864	0	6,864	0	6,899	8,586	15,485	0	0	0	145	542	1,682	2,224
28	10,676	0	10,676	7,266	0	7,266	0	8,124	5,225	13,349	0	0	0	114	0	3,566	3,566
29	11,653	0	11,653	7,171	0	7,171	0	5,075	6,442	11,517	0	0	0	297	0	3,573	3,573
30	9,345	0	9,345	7,128	0	7,128	0	5,083	8,487	13,570	0	0	0	357	0	3,227	3,227
31	11,088	0	11,088	7,514	0	7,514	0	14,022	7,452	21,474	0	0	0	496	0	5,681	5,681
TOTAL	163,219	10,587	173,806	146,992	0	146,992	0	186,327	118,512	304,839	0	57,551	57,551	8,348	183,686	37,798	145,888
FEDERAL	163,219	10,587	173,806	146,992	0	146,992	0	186,327	118,512	304,839	0	57,551	57,551	8,348	183,686	37,798	145,888
STATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																XVC	19,257

COMMENTS: ALL VALUES IN ACRE-FEET

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

Table 20

OCTOBER 2004

FEDERAL-STATE OPERATIONS

RUN DATE: October 19, 2005

DAY	TRACY PUMPING			CLIFT COURT TOTAL	DELTA PUMPING PLANT			FED BANKS XVC	STATE DOS BYRON			AQEDUCT CHECK 21		DMC-POOL DEMANDS
	FED	STATE	TOTAL		STATE	FED	TOTAL		XVC	XVC	TOTAL	STATE	FED	
1	8.749	0	8.749	4.954	4.913	0	4.913	0	0	41	5.587	0	5.587	5.243
2	8.697	0	8.697	3.957	3.867	0	3.867	0	0	25	6.832	0	6.832	5.191
3	8.782	0	8.782	2.968	2.771	0	2.771	0	0	25	6.074	0	6.074	5.104
4	8.700	0	8.700	3.000	2.914	0	2.914	0	0	0	5.259	0	5.259	5.012
5	8.585	0	8.585	2.956	2.916	0	2.916	0	0	62	5.134	0	5.134	5.184
6	8.583	0	8.583	4.956	4.871	0	4.871	0	0	20	5.421	0	5.421	5.602
7	8.702	0	8.702	4.900	4.203	0	4.745	542	565	26	5.230	0	5.230	5.744
8	8.713	0	8.713	3.754	2.675	0	3.217	542	565	43	6.521	0	6.521	5.810
9	8.728	0	8.728	2.704	1.625	0	2.167	542	565	43	6.648	0	6.648	5.740
10	8.704	0	8.704	2.965	2.788	0	3.330	542	565	43	7.893	0	7.893	5.555
11	8.542	0	8.542	2.959	2.333	0	2.875	542	565	20	5.460	0	5.460	5.207
12	8.781	0	8.781	2.961	2.318	0	2.961	643	674	0	3.986	0	3.986	5.613
13	8.728	0	8.728	2.963	1.976	0	2.619	643	674	0	5.670	0	5.670	5.340
14	8.836	0	8.836	2.960	1.927	0	2.570	643	674	24	5.164	0	5.164	5.345
15	8.804	0	8.804	2.960	897	630	2.611	1.084	1.217	26	6.155	0	6.155	5.064
16	8.755	0	8.755	2.968	624	596	2.382	1.162	1.130	26	6.232	0	6.232	4.951
17	8.597	0	8.597	2.955	2.549	596	4.307	1.162	1.130	26	7.727	0	7.727	4.337
18	8.494	0	8.494	2.955	1.364	596	3.122	1.162	1.130	5	4.879	0	4.879	3.488
19	8.514	0	8.514	3.954	2.153	596	3.911	1.162	1.130	21	3.340	0	3.340	2.875
20	8.479	0	8.479	3.951	2.085	596	3.843	1.162	1.130	1	2.926	0	2.926	2.330
21	8.517	0	8.517	6.939	5.073	596	6.831	1.162	1.130	0	4.291	0	4.291	2.518
22	8.471	0	8.471	7.925	5.974	596	7.732	1.162	1.130	0	3.618	0	3.618	2.561
23	8.661	0	8.661	8.886	5.219	596	7.798	1.983	1.920	12	4.155	0	4.155	2.798
24	8.598	0	8.598	8.914	6.175	2,077	8.760	508	587	24	5.249	0	5.249	2.511
25	8.395	0	8.395	8.922	6.213	1,556	8.793	1,024	993	0	3.927	0	3.927	2.232
26	8.402	0	8.402	9.914	7.146	1,556	9.726	1,024	993	16	3.629	0	3.629	2.113
27	8.606	0	8.606	9.900	9.747	0	10.323	576	0	8	2.490	0	2.490	1.742
28	8.628	0	8.628	10.890	10.846	0	10.846	0	0	0	3.417	0	3.417	1.362
29	8.529	0	8.529	11.888	11.737	0	11.737	0	0	22	2.645	0	2.645	1.358
30	8.606	0	8.606	11.437	9.579	0	9.579	0	0	5	3.303	0	3.303	1.478
31	8.938	0	8.938	10.917	10.976	0	10.976	0	0	5	4.822	0	4.822	1.424
TOTALS	267.824	0	267.824	175.232	140.454	10.587	170.013	18.972	18.467	569	153.684	0	153.684	120.832

COMMENTS: ALL VALUES IN ACRE-FEET

- FED BANKS: 10/15/04 - 630 AF is CVP replacement for Jones Track Levee Break decrease pumping at Tracy in June 2004.
- FED BANKS: 10/16/04 - 596 AF is CVP replacement for Jones Track Levee Break decrease pumping at Tracy in June 2004.
- FED BANKS: 10/17/04 - 596 AF is CVP replacement for Jones Track Levee Break decrease pumping at Tracy in June 2004.
- FED BANKS: 10/18/04 - 596 AF is CVP replacement for Jones Track Levee Break decrease pumping at Tracy in June 2004.
- FED BANKS: 10/19/04 - 596 AF is CVP replacement for Jones Track Levee Break decrease pumping at Tracy in June 2004.
- FED BANKS: 10/20/04 - 596 AF is CVP replacement for Jones Track Levee Break decrease pumping at Tracy in June 2004.
- FED BANKS: 10/21/04 - 596 AF is CVP replacement for Jones Track Levee Break decrease pumping at Tracy in June 2004.
- FED BANKS: 10/22/04 - 596 AF is CVP replacement for Jones Track Levee Break decrease pumping at Tracy in June 2004.
- FED BANKS: 10/23/04 - 596 AF is CVP replacement for Jones Track Levee Break decrease pumping at Tracy in June 2004.
- FED BANKS: 10/24/04 - 2,077 AF is CVP replacement for Jones Track Levee Break decrease pumping at Tracy in June 2004.
- FED BANKS: 10/25/04 - 1,556 AF is CVP replacement for Jones Track Levee Break decrease pumping at Tracy in June 2004.
- FED BANKS: 10/26/04 - 1,556 AF is CVP replacement for Jones Track Levee Break decrease pumping at Tracy in June 2004.
- FED BANKS: Oct 2004 Total CVP Replacement pumping 10,587 AF.

Table 21

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

**Central Valley Project - California
2004**

Monthly Diversions in AF

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
CANALS													
Contra Costa	1861	10004	4376	19245	6627	17060	19066	15217	6758	3377			103591
Delta-Mendota	267478	277823	254201	116166	58984	215762	268484	271930	260926	267824			2259578
Actual Fed Dos Amigos	67746	59329	90995	115315	166065	216932	189190	103082	45034	NA			1053688
Madera	0	0	14789	32811	29078	49887	50183	20482	5270	0			202500
Friant-Kern	6389	20089	42538	69060	110743	168280	148973	100994	68512	28866			764444
Corning	0	97	180	1593	2650	4090	4550	4092	2969	988			21209
Folsom-South	2291	1626	1966	24334	2773	2785	2924	2848	1658	7131			50336
Tehama-Colusa	149	1896	4941	16201	46077	62258	56224	33392	17336	6829			245303
CACHUMA PROJECT													
Tecolote Tunnel	1861	2087	1989	3217	3422	3047	3632	3270	3209	2088			27822
KLAMATH PROJECT													
"A" Canal Upper Klamath	0	40690	0	25620	38160	41180	NA	NA	NA	NA			145650
Klamath Drainage District	9430	11060	7370	5400	5780	11020	NA	NA	NA	NA			50060
Clear Lake Reservoir	0	0	0	480	3500	3750	NA	NA	NA	NA			7730
Gerber Reservoir	0	0	0	860	2980	3660	NA	NA	NA	NA			7500
Klamath River to Lost River	0	0	0	0	5310	7220	NA	NA	NA	NA			12530
ORLAND PROJECT													
Stony Creek	0	0	1434	13423	16378	17203	NA	17141	14612	5359			85550
South Canal	0	0	1212	9442	11120	5482	NA	11446	9852	3497			52051
North Canal	0	0	222	3981	5258	11721	NA	5695	4760	1862			33499
SOLANO PROJECT													
Putah South Canal	3160	3174	7857	24328	30830	34858	36669	29171	20490	7131			197668

Table 22

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

**Friant-Kern Canal
2004**

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	2005	2918	10918	6146	0	0	0	1072	7616	1061			31736
Atwell Island WD	0	0	0	0	0	0	0	0	0	0			0
Delano-Earlimart ID	207	1111	5675	15753	20668	25663	24682	13162	13260	7072			127253
Exeter ID	3	5	144	708	1559	1990	2347	2340	1824	751			11671
City of Fresno	0	269	22	87	7856	22464	22852	1693	187	280			55710
County of Fresno SA #34	3	4	20	30	40	86	94	84	61	25			447
Fresno ID	0	0	0	3750	7856	0	0	0	0	0			11606
Garfield WD	0	26	65	322	468	478	514	424	315	144			2756
Hills Valley ID	0	0	102	440	670	828	863	795	778	287			4763
International WD	0	0	0	16	176	257	410	287	266	132			1544
Ivanhoe ID	0	0	0	242	699	1133	1604	1247	1383	1022			7330
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	273	258	1364	2585	4323	5080	5313	4963	4000	1660			29819
Kings County WD	0	0	0	0	0	0	0	0	0	0			0
Kings River CD	0	0	0	0	0	0	0	0	0	0			0
Lewis Creek WD	0	0	0	21	75	81	87	166	55	39			524
Lindmore ID	0	0	841	2621	5445	7291	8298	6756	4414	2270			37936
City of Lindsay	151	143	200	222	276	240	264	249	255	187			2187
Lindsay-Strathmore ID	0	102	76	347	3065	3485	4209	4134	3443	1548			20409
Wutchumna (Lindsey-Strathmore non-proje	159	33	572	1794	0	0	0	0	0	0			2558
Lower Tule River ID	0	0	0	0	13984	23122	19134	15232	0	0			71472
North-Kern WSD	0	0	0	0	0	0	0	0	0	0			0
City of Orange Cove	80	88	117	171	197	214	243	247	201	157			1715
Orange Cove ID	0	10	573	2652	4278	5306	6235	6075	5056	1893			32078
Pixley ID	0	0	0	0	3528	6399	182	0	0	0			10109
Porterville ID	0	0	840	1520	2218	3094	3428	2263	934	118			14415
Rag Gulch WD	0	46	188	1136	1755	2025	1772	1580	846	450			9798
Rosedale Rio Bravo WSD	0	0	0	0	0	0	0	0	0	0			0
Saucelito ID	0	271	1918	4311	4123	4445	4479	3295	1794	752			25388
Semitropic WSD	0	0	0	0	0	0	0	0	0	0			0
Shafter Wasco ID	869	6224	5895	6888	9101	8101	7915	3625	3091	1825			53534
Southern San Joaquin MUD	726	3537	8409	12668	16834	16759	16807	11801	9053	4206			100800
Smallwood Vineyards	0	0	7	70	103	107	120	31	9	5			452
Stone Corral ID	18	16	229	749	1297	1750	1830	1426	1218	387			8920
Strathmore PUD	35	32	44	56	57	47	51	42	38	27			429
Styro Tek, Inc.	0	1	1	0	1	0	1	1	1	0			6
Tea Pot Dome WD	0	0	127	544	864	1068	1191	1171	1010	397			6372
Terra Bella ID	64	50	430	1695	2515	2949	3411	3340	3064	1165			18683
Tri-Valley WD	0	0	5	48	170	242	315	346	231	109			1466
Tulare ID	0	0	0	0	0	24373	8523	6562	57	225			39740
Tulare Lake Basin WSD	0	0	0	0	0	0	0	0	0	0			0
Total	4593	15144	38782	67592	114201	169077	147174	94409	64460	28194	0	0	743626

* 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
 2004**

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	0	0	20880	26297	2648	0	0			49825
Madera ID	0	0	0	22969	27634	26701	24334	17342	6075	0			125055
Soquel	0	0	0	0	0	0	0	7963	0	0			7963
Total	0	0	0	22969	27634	47581	50631	27953	6075	0	0	0	182843
MILLERTON LAKE													
County of Madera	2	2	3	6	6	7	8	7	6	5			52
Fresno County # 18	6	6	8	16	19	20	26	22	19	11			153
Gravelly Ford WD	0	0	996	2419	1556	1495	623	1065	1981	0			10135
Total	8	8	1007	2441	1581	1522	657	1094	2006	16	0	0	10340

* 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
2004**

Monthly Deliveries in AF

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Fresno Slough WD	0	474	354	321	605	583	868	542	236	73			4056
Hughes, Melvin	0	0	36	0	5	28	26	26	0	0			121
James ID	458	5378	3758	468	3295	7199	7813	7057	2134	694			38254
Laguna WD	0	0	0	0	0	0	0	0	0	0			0
Coelho-Gardner-Hanson	0	162	465	319	258	567	485	368	99	0			2723
Mid-Valley WD (no contract)	0	0	0	0	0	0	0	0	0	0			0
Reclamation 1606	0	86	0	0	95	120	86	113	0	0			500
Terra Linda (Goodman)	77	1092	173	343	1017	1714	1882	1550	253	269			8370
Tranquility ID	0	4383	1898	1427	4425	5547	5779	4564	211	51			28285
Wilson, JW (no contract)	0	119	62	0	52	180	225	176	0	0			814
Total	535	11694	6746	2878	9752	15938	17164	14396	2933	1087	0	0	83123
Exchange Contractors													
Central California ID	0	29161	34759	32744	57347	61047	76507	61047	53910	61411			467933
Columbia Canal Co	0	3013	6286	5671	6444	9142	9975	8807	4235	1922			55495
Firebaugh Canal Co	101	4528	2142	2284	3590	3932	5718	3589	1781	897			28562
San Luis Canal Co	0	3019	13818	11468	15999	27110	27260	20031	9947	11058			139710
Total	101	39721	57005	52167	83380	101231	119460	93474	69873	75288	0	0	691700
Grassland WD - 76.05L CCID #1-07-20-W1754	7379	3953	1700	3570	9906	6588	2397	12440	28244	31518			107695
US F&WS - Kesterson #00-WC-20-1647	6396	13443	0	1894	2394	4615	5184	0	0	2829			36755
State F&WS - DWR #00-WC-20-1647 Kern National Wildlife	1355	870	970	0	0	468	0	1317	3177	5687			13844
State F&G - Water Fowl Dist #1-07-20-W19756	3932	1797	883	903	1665	1292	1915	3908	6236	5865			28396
DFG Traction Ranch - Mendota Pool #14-06-200-7859Z	687	348	406	398	762	956	765	765	850	906			6843
Total	19749	20411	3959	6765	14727	13919	10261	18430	38507	46805	0	0	193533

Table 25

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

Monthly Deliveries in AF

Delta-Mendota Canal
2004

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Banta Carbona ID	0	0	301	349	669	300	1070	0	0	0			2689
Broadview WD	1069	2348	633	384	844	3660	2933	1806	45	0			13722
CCID (Abv CK 13)	393	472	1819	1836	2043	1834	1900	1775	1319	623			14014
CCID (Blw CK 13)	1868	623	6770	4524	15407	17767	26247	11243	143	122			84714
Centinella WD	0	0	0	0	0	0	0	0	0	0			0
China Island (76.05)	0	168	317	415	0	0	532	446	0	0			1878
Del Puerto WD	43	321	4653	11829	14555	15406	17831	12283	7126	3040			87087
DWR Intertie @MP7.70-R	0	0	0	0	0	0	0	0	0	0			0
Eagle Field WD	162	416	81	225	0	604	628	606	162	1			2885
Firebaugh Canal	101	1940	821	1836	3525	8318	8230	5495	0	0			30266
Frietas Unit (76.05L)	0	569	25	0	0	0	0	0	0	0			594
Mercy Springs WD	37	144	38	163	153	312	357	311	27	148			1690
Newman Wasteway Recirculation	0	0	0	0	0	0	0	6269	0	0			6269
Oro Loma WD	47	505	0	80	418	404	567	344	0	0			2365
Panoche WD - Ag	284	453	135	288	615	1135	927	835	121	4			4797
Panoche WD - M&I	2	3	2	3	2	3	2	2	2	2			23
Patterson WD	0	131	1057	440	695	558	1176	999	753	197			6006
Plainview WD	0	17	57	414	507	593	511	404	384	76			2963
Salt Slough Unit (76.05L)	1009	0	701	250	0	651	663	0	0	0			3274
San Luis WD - Ag	254	1238	457	523	1554	2473	2522	1506	341	83			10951
San Luis WD - M&I	1	1	2	12	23	26	41	34	35	23			198
Tracy, City of	0	447	649	1226	1296	1245	1260	1305	1255	1166			9849
West Side ID	0	0	0	0	40	58	150	22	0	0			270
Widren	0	13	69	140	30	53	23	0	0	0			328
W. Stanislaus ID	64	319	2145 *	4144	4471	4749	7873	4835	331	499			29430
F&G - Los Banos Ref. 76.05L	1027	0	860	612	554	850	540	0	0	0			4443
Volta Wildlife Mgmt Area (F&G)	38	245	0	206	244	281	228	2240	2584	2326			8392
Grasslands WD -76.05L	6638	3623	1700	3428	8410	5002	1420	9807	11088	11405			62521
Grasslands WD - Volta	215	571	0	2217	4181	1725	1403	2692	9160	14291			36455
F&W (Volta) Santa Fee Kest.	0	569	0	522	456	0	0	278	912	1041			3778
F&W - Kesterson 76.05L	0	0	0	0	0	0	0	0	0	0			0
Total DMC Deliveries	13252	15136	23292	36066	60692	68007	79034	65537	35788	35047	0	0	431851
Oneill Net Pumped	218374	130378	147335	8908	(109015)	1889	15431	67998	127098	146992			755388
DMC plus Oneill	231626	145514	170627	44974	(48323)	69896	94465	133535	162886	182039	0	0	1187239

Data supplied by San Luis Delta-Mendota Water Authority

* West Stanislaus total includes 761 AF reschedules water and 1,100 AF of 215 water.

Table 26

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

San Luis and Cross Valley Canals
2004

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	182	168	204	225	266	271	303	289	277	227			2412
Broadview WD	2	0	0	2	1	3	2	2	3	3			18
City of Coalinga	325	343	405	578	761	852	1146	1123	826	544			6903
City of Dos Palos	69	68	93	127	161	173	194	179	156	113			1333
City of Huron	48	47	69	77	113	120	141	126	103	84			928
Pacheco WD	1	2	1	101	29	2321	2992	1725	732	379			8283
Pacheco CCID Non-project (Hamburg)	329	724	885	1438	2207	0	0	0	0	0			5583
Panoche WD	4250	4383	3534	3809	6957	13153	11650	6501	833	458			55528
San Luis WD	2383	5047	5261	6667	10311	13435	12331	6961	3093	2447			67936
Westlands WD (Federal)	60726	51482	82863	103574	146551	190101	164745	95799	34229	22838			952908
Fish & Game (Lateral 4 - Federal)	1	0	1	1	0	0	1	0	0	33			37
Fish & Game (Lateral 6 - Federal)	0	0	0	0	0	0	0	0	0	0			0
Total	68316	62264	93316	116599	167357	220429	193505	112705	40252	27126	0	0	1101869
O'NEILL FOREBAY DELIVERIES													
Oneill Forebay Wildlife (Federal)	60	65	69	74	30	37	79	114	71	74			673
San Luis WD Ag	54	316	649	1026	1353	1834	1725	986	562	325			8830
San Luis M&I	27	24	36	86	99	96	67	101	85	66			687
VA Cemetary	1	1	2	4	11	9	11	11	9	6			65
Total	142	406	756	1190	1493	1976	1882	1212	727	471	0	0	10255
CROSS VALLEY CANAL													
County of Fresno	0	0	0	0	0	0	0	1567	0	383			1950
County of Tulare	0	0	0	0	0	0	0	2036	0	742			2778
Lower Tule River ID	0	0	7854	0	0	0	0	6187	0	6565			20606
Pixley ID	0	0	0	0	0	0	0	10094	0	1706			11800
Kern-Tulare WD	0	0	4211	0	0	0	0	9628	0	9344			23183
Rag Gulch WD	0	0	4210	0	0	0	0	3082	0	320			7612
Hills-Valey ID	0	0	0	0	0	0	0	1283	0	468			1751
Tri-Valley ID	0	0	0	0	0	0	0	438	0	159			597
Total	0	0	16275	0	0	0	0	34315	0	19687	0	0	70277
SAN FELIPE DIVISION													
Santa Clara	9868	7309	4408	7591	12961	15850	16976	14572	12186	7315			109036
215 water	0	0	1110	0	0	0	0	0	0	0			1110
San Benito	1203	2629	1271	2381	3808	3846	4504	4014	2108	1032			26796
215 water	0	0	103	0	0	0	0	0	0	0			103
Total	11071	9938	6892	9972	16769	19696	21480	18586	14294	8347	0	0	137045

* 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
2004

Monthly Deliveries in AF

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Colusa County WD	108	109	1763	6476	10850	12200	12335	8087	5194	3003			60125
Cortina WD	0	0	26	106	216	300	300	131	73	46			1198
Davis WD	0	0	132	230	909	701	301	259	65	28			2625
Dunnigan WD	5	10	233	2098	2854	3432	3286	2007	1177	483			15585
4-M Water District	1	0	143	323	387	414	469	296	121	34			2188
GCID	0	161	1110	4283	4967	4926	4972	4466	1506	626			27017
Glenn Valley WD	0	0	30	0	358	259	156	174	9	0			986
Glide WD	0	0	32	1126	3694	3263	3596	2841	520	25			15097
Holthouse WD	0	0	29	246	261	285	460	401	309	30			2021
Kanawha WD	3	9	397	4089	6348	7975	7630	4788	1774	255			33268
Kirkwood WD	0	0	2	98	112	127	117	96	110	27			689
La Grande WD	0	0	1	954	1262	1285	1204	901	142	132			5881
Myers-Marsh MWC	0	0	32	24	222	216	9	0	0	0			503
Orland-Artois WD	5	17	416	5579	11522	13421	13737	10108	4994	1444			61243
Westside WD	6	6	887	4301	8741	9158	7000	4491	1766	667			37023
Total	128	312	5233	29933	52703	57962	55572	39046	17760	6800	0	0	265449

Data supplied by Willows Field Division, Water and Land Division

Table 28

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

Monthly Deliveries in AF

Sacramento River

2004

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Anderson Cottonwood ID	0	0	0	10975	19704	18392	19638	17119	15971	1028			102827
Andreotti, Arthur, et al	0	0	0	0	576	658	740	630	249	0			2853
Baber, Jack, et	0	0	0	31	753	1061	981	467	0	0			3293
Carter, Jane	0	0	0	0	9	158	205	111	0	0			483
Carter MWC	0	0	0	0	487	562	558	240	0	241			2088
Colusa IC (King & Dommer)	0	0	0	0	4	0	5	0	4	0			13
Colusa Prop. Inc	0	0	0	90	50	158	96	105	0	0			499
Conaway Conservancy Group	0	0	0	1400	10466	12116	6322	5621	836	304			37065
Davis Ranches	0	0	0	2380	6747	6584	7225	5201	104	0			28241
East Side MWC	0	0	0	77	572	526	436	315	42	0			1968
Forry, Laurie	0	0	0	0	266	412	514	471	187	0			1850
Forster, Rosemary	0	0	0	524	470	1011	1035	225	0	0			3265
Furlan Joint Venture (Area #1)	0	0	0	26	87	119	92	10	0	0			334
Furlan Joint Venture (Area #2)	0	0	0	0	0	0	0	0	0	0			0
Glenn-Colusa ID	0	0	0	91992	140825	157831	157870	118841	29356	65147			761862
Green Valley Corp.	0	0	0	0	181	105	22	380	45	0			733
Griffin & Prater, TIC	0	0	0	328	481	221	203	356	0	0			1589
Henle Family Limited Partnership	0	0	0	0	0	1	68	0	0	0			69
Hershey Land Co	0	0	0	1	48	101	74	234	9	0			467
Hiatt, Glenn	0	0	0	0	306	247	279	137	0	0			969
Hollins, Mariette B	0	0	0	66	240	255	218	86	26	0			891
Howald Farms	0	0	0	218	288	363	343	302	0	0			1514
Knags Walnut Ranches Co, L.P.	0	0	0	0	0	0	0	0	0	0			0
Lockett, William P.	0	0	0	0	0	0	0	0	0	0			0
Loma Cold Storage/J Micheli	0	0	0	442	1605	2204	177	125	0	0			4553
M&T Inc.	0	0	0	409	1184	2109	2412	1059	29	1688			8890
Maxwell ID	0	0	0	649	170	0	0	0	0	2652			3471
MCM Properties, Inc	0	0	0	20	14	43	143	66	30	0			316
Mehrhof & Montgomery	0	0	0	0	20	13	26	0	27	0			86
Meridan Farms WC	0	0	0	2101	6758	7209	7027	6680	763	0			30538
Natomas Central MWC	0	0	0	8173	18706	21850	23882	14508	6586	1219			94924
O'Brien, Janice	0	0	0	88	155	271	301	277	36	0			1128
Odyessee Farms	0	0	0	42	16	215	115	87	40	0			515
Oji Bros. Farms Inc	0	0	0	320	751	870	795	323	37	0			3096
Oji, Mitsue Family PTN	0	0	0	493	1227	991	1033	529	313	90			4676
Pelger Mutual WC	0	0	0	1003	1808	1619	1269	988	219	1435			8341
Pleasant Grove-Verona MWC	0	0	0	1242	4372	4566	4761	2920	0	0			17861
Princeton,-Codora-Glenn ID	0	0	0	7065	13286	12531	13333	10239	1739	2979			61172
Provident Irrigation District	0	0	0	8148	11193	13044	10080	3425	58	12931			58879
Reclamation Dist #1004	0	0	0	3744	11837	14371	12555	8501	2582	11537			65127
Reclamation Dist #108	0	0	0	11514	39424	38007	35651	22992	2891	7272			157751
Reynen, John, et al	0	0	0	140	894	959	1019	928	111	104			4155
River Garden Farms	0	0	0	808	5266	5167	5832	4653	773	1522			24021
Roberts Ditch Irrigation Co	0	0	0	205	532	769	637	605	102	24			2874
Sacramento River Ranch, LLC	0	0	0	0	193	1052	882	735	310	0			3172
Siddiqui, J & A & Siddiqui Family Plan	0	0	0	8	139	33	267	312	198	2			959
Spence, Ruth Ann	0	0	0	0	0	0	0	0	0	0			0
Sutter Mutual WC	0	0	0	18363	48301	49830	59286	42865	8060	1620			228325
Tarke, James, et al	0	0	0	206	746	959	910	509	0	0			3330
Tisdale Irrigation & Drain	0	0	0	861	1892	1968	2012	1574	82	0			8389
Wallace Construction, Inc.	0	0	0	0	206	578	481	559	61	135			2020
Wells, Joyce M	0	0	0	71	260	337	289	114	34	0			1105
Wilson Ranch Partnership	0	0	0	0	0	0	0	0	0	0			0
Windswept Land & Livestock Co.	0	0	0	213	967	1063	774	895	464	0			4376
Total	0	0	0	174436	354482	383509	382873	277319	72374	111930	0	0	1756923

Revised values in red

* Data supplied by Willows Field Division, Water and Land Division (standard form contracts)

Table 29

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

**Sacramento-San Joaquin Valley - Streamflow Data
2004**

Mean monthly flow in cfs

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Sacramento River												
Shasta computed inflow	10630	23518	12774	8668	6060	4400	3835	3236	3201	3963		
At Keswick	7638	21345	14924	8410	9568	13945	15034	11065	8610	7167		
At Bend Bridge	13819	32088	23745	10770	11049	15016	15724	11262	8954	8007		
At Vina Bridge	18233	43796	29883	14231	12837	16538	16837	12239	10084	9545		
At Ord Ferry	19581	44092	29054	11848	9098	11421	11863	9177	8652	7534		
At Colusa	19229	26792	23595	10485	8428	10497	11219	8519	8028	6618		
Below Wilkins Slough	18048	19703	19964	9915	6415	8354	8706	6950	7522	6266		
At Verona	33182	39903	42251	19612	10945	13443	18864	30534	13630	10867		
Sacramento at "I" Street	35497	42770	46233	23795	12686	15155	21440	31928	14919	12119		
Miscellaneous Stations												
Folsom computed inflow	3077	4789	5068	3311	2597	1514	1391	1540	1571	1258		
American R at Nimbus Dam	2511	3643	3500	4344	2150	2273	3162	1851	1537	1423		
Kings River at Pine Flat	155	340	548	1666	2114	6313	4918	1712	334	187		
San Joaquin River												
At Friant Dam	113	116	153	196	215	225	230	246	228	173		
Near Vernalis	1759	2167	3301	2705	2698	1535	1251	1233	1224	1874		
Putah Creek												
Berryessa computed inflow	1096	3524	804	226	58	7	-21	-6	-2	38		
Putah Creek - Lake Solano	40	2728	1447	79	43	43	43	34	34	32		
Stanislaus River												
New Melones computed inflow	1144	1373	1702	1533	1129	588	484	692	686	824		
At Tulloch Dam	233	340	813	1852	2304	2166	2121	1712	1156	521		
At Orange Blossom	360	453	339	578	675	544	445	309	172	298		

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