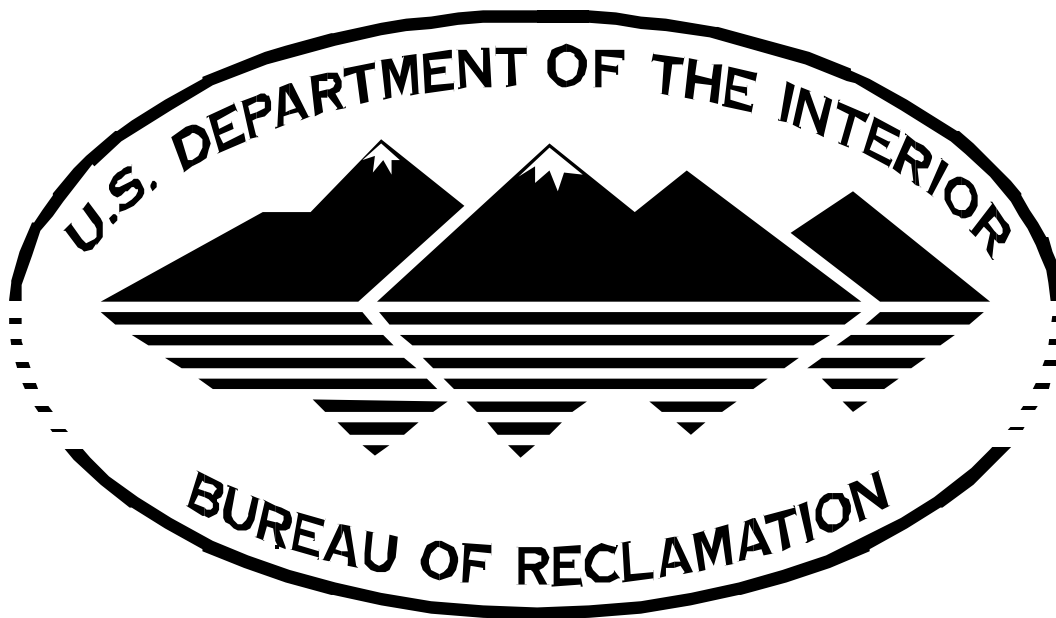


**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION**

CENTRAL VALLEY OPERATIONS OFFICE

REPORT OF OPERATIONS



September 2004

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SUMMARY OF SEPTEMBER 2004 OPERATIONS

Sacramento had an average monthly temperature of 74.2 °F which was .4 °F above normal. The average temperature at Shasta Dam was 75.8 °F which was 1.3 °F above normal and Huntington Lake was 1.9 °F above normal with an average temperature of 57.4 °F.

Trinity System: Storage in Trinity Lake decreased 148,200 acre-feet this month to 1,591,000 acre-feet, which is 65 percent of capacity and 103 percent of the 15 year average for this date. The total inflow for the month was 1,993 acre-feet. The Trinity River release ranged between 450 to 1,350 ft³/s. Whiskeytown Lake was operated between elevations 1208.80 feet and 1209.17 feet with an end-of-month storage of 238,200 acre-feet. The releases to Clear Creek from Whiskeytown Dam ranged between 75 to 200 ft³/s. Total diversion from the Trinity River to the Sacramento River watershed for the month was 104,860 acre-feet.

Shasta-Keswick: Storage in Shasta Lake decreased 227,300 acre-feet for an end-of-month storage of 2,182,900 acre-feet, which is 48 percent of capacity and 86 percent of the 15 year average. The total inflow for the month was 190,489 acre-feet. The release to the Sacramento River at Keswick ranged between 7,500 and 9,000 ft³/s for the month.

Folsom-Nimbus: Storage in Folsom Lake decreased 13,500 acre-feet and had an end-of-month storage of 376,400 acre-feet, which is 39 percent of capacity and 76 percent of the 15 year average for this date. The total inflow for the month was 93,490 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 decreased 30,800 acre-feet for an end-of-month storage of 1,110,100 acre-feet or 46 percent of capacity and 91 percent of the 15 year average. The release to the Stanislaus River at Goodwin Dam ranged between 75 to 250 ft³/s for the month. The total inflow for the month was 40,805 acre-feet.

Delta-San Luis: Federal storage in San Luis Reservoir on September 30, 2004, was 157,000 acre-feet compared to the storage a year ago of 286,000 acre-feet.

Friant: Storage in Millerton Lake decreased 11,682 acre-feet for an end-of-the month storage of 181,400 acre-feet. The total monthly inflow was 77,347 acre-feet. The release to the San Joaquin River at Friant varied between 176 and 363 ft³/s.

CVP Totals: The total diversions to CVP canals were 363,428 acre-feet. The September 30, 2004, storage in the 18 CVP reservoirs was 5,417,000 acre-feet compared to storage 1 year ago of 7,264,000 acre-feet.

Power: Gross power production for the CVP totaled 387,832 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	09/30/04	09/30/03	WATERSHED	RESERVOIR	TOTAL CAPACITY	09/30/04	09/30/03
KLAMATH	CLEAR LAKE *	526,800	34,180	74,860	AMERICAN	FOLSOM LAKE *CVP	976,960	376,440	658,150
	GERBER *	94,300	9,660	14,360		LAKE NATOMA *CVP	9,030	8,030	8,030
	UPR KLAMATH LK *	873,300	168,900	173,480	COSUMNES				31,660
TRINITY	CLAIR ENGLE LK*CVP	2,447,700	1,590,950	1,881,200	MOKELUMNE	CAMANCHE	431,500	242,630	278,840
	LEWISTON LAKE*CVP	14,660	14,160	13,900		PARDEE	210,000	191,440	189,900
	WHISKEYTOWN *CVP	241,100	238,180	237,610	SALT SPRINGS	140,000	68,400	NA	
MCCLOUD	MCCLOUD DIV. RES	35,230	19,530	24,190	CALAVERAS	NEW HOGAN	317,100	83,850	108,610
PIT	IRON CANYON	24,240	10,900	15,330		NEW MELONES*CVP	2,420,000	1,110,110	1,280,260
	LAKE BRITTON	40,620	39,240	37,160		BEARDSLEY	97,800	53,960	71,600
	PIT NO. 6	15,890	12,720	14,030	STANISLAUS	DONNELLS	64,320	36,180	33,330
SACRAMENTO	PIT NO. 7	34,610	30,840	32,990	TULLOCH		67,000	61,490	62,120
	SHASTA LAKE *CVP	4,552,000	2,182,850	3,159,380	LAKE ELEANOR	26,100	20,500	19,600	
	SPRING CREEK *CVP	5,900	800	770	LAKE LLOYD	268,000	249,000	230,740	
	KESWICK *CVP	23,800	21,750	21,780	TUOLUMNE	HETCH-HETCHY	360,400	270,500	285,440
FEATHER	RED BLUFF DIV *CVP	3,920	340	360	NEW DON PEDRO	2,030,000	1,331,770	1,514,220	
	OROVILLE	3,538,000	1,752,980	2,283,760	TURLOCK LAKE	49,000	18,540	18,180	
	THERMALITO DIV RES	13,500	12,890	12,900	MERCED	EXCHEQUER	1,024,600	279,570	442,740
	THERMALITO FORE.	14,400	10,980	11,010	CHOWCHILLA	BUCHANAN	150,000	10,510	17,550
STONY CREEK	THERMALITO AFTER.	57,000	36,290	NA	CRANE VALLEY	45,400	28,450	31,810	
	LAKE ALMANOR	1,143,000	813,420	868,500	LAKE T.A. EDISON	125,000	71,980	62,420	
	EAST PARK *	50,900	42,240	43,520	FLORENCE LAKE	64,600	4,820	8,630	
PUTAH CREEK	STONY GORGE *	50,000	35,740	33,050	SAN JOAQUIN	MAMMOTH POOL	122,700	27,960	34,680
	BLACK BUTTE *CVP	143,700	28,120	51,050	HUNTINGTON LAKE	89,800	85,910	81,500	
	LAKE BERRYESSA *	1,602,300	1,369,580	1,430,890	REDINGER LAKE	35,000	24,250	24,960	
YUBA	LAKE SOLANO *	720	660	640	SHAVER LAKE	135,400	110,920	124,580	
	BULLARDS BAR	930,000	488,480	639,110	MILLERTON LK *CVP	520,500	181,410	215,030	
	SO. YUBA SYSTEM	146,000	68,850	NA	FRESNO	HIDDEN	90,000	4,640	12,320
BEAR	NARROWS	70,000	64,280	65,360	SAN LUIS **CVP	2,040,600	670,370	939,240	
	ROLLINS	65,990	47,375	42,810	O'NEILL FORE.**CVP	56,400	45,080	45,420	
LITTLE TRUCKEE	STAMPEDE *	226,620	106,460	139,420	SAN LUIS	L BANOS RES**CVP	34,560	18,670	19,450
	BOCA *	41,140	5,380	26,870	LT PANOCHE **CVP	5,580	640	660	
PROSSER	PROSSER CREEK *	29,840	4,990	15,430	OIL CANYON	CONTRA LOMA *CVP	2,100	2,050	2,130
TRUCKEE	LAKE TAHOE *	732,000	0	76,460	KINGS	WISHON	128,300	39,660	78,450
	RYE PATCH *	190,000	8,300	NA	PINE FLAT	1,001,500	114,960	181,930	
HUMBOLDT					KAWEAH	TERMINUS	143,000	9,270	6,130
CARSON	LAHONTAN *	317,280	93,900	NA	TULE	SUCCESS	82,300	5,830	7,580
	TWIN LAKES	21,600	14,080	17,460	KERN	ISABELLA	588,100	98,500	172,040
	FRENCH MEADOWS	136,400	74,040	92,110	CUYAMA	TWITCHHELL *	240,100	NA	NA
AMERICAN	HELL HOLE	207,590	117,390	134,060	SANTA YNEZ	LAKE CACHUMA *	190,500	71,378	115,450
	LOON LAKE	76,500	47,220	44,100	COYOTE	LAKE CASITAS *	254,000	160,860	183,430
	ICE HOUSE	46,000	27,220	32,700	TOTAL - 85 RESERVOIRS	33,715,700	16,011,493	19,570,680	
	UNION VALLEY	277,300	162,160	195,540	TOTAL - 33 RESERVOIRS	18,918,310	8,602,178	10,893,940	
	SLAB CREEK	16,600	12,940	13,720	TOTAL - 17 RESERVOIRS	13,498,510	6,489,950	8,566,080	

** - 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				1,836,994
Net	152819	175892	160284	146978	231965	304114	305870	211064	146226				1,835,212
Keswick													
Gross	31989	28332	33660	36196	43356	58792	62301	48597	38459				381,682
Net	31823	28175	33508	36055	43228	58658	62155	48453	38323				380,378
Trinity													
Gross	12275	20844	65907	61330	81715	91109	76545	47086	52829				509,640
Net	12158	20653	65722	61200	81582	90972	76410	46977	52713				508,387
JF Carr													
Gross	9621	1156	81168	71768	12910	51828	70425	48009	51328				398,213
Net	9423	1043	81001	71674	12786	51744	70326	47922	51227				397,146
Spring Creek PP													
Gross	25688	53671	100745	64973	9986	45554	68625	46215	48567				464,024
Net	25540	53507	100563	64818	9932	45460	68510	46120	48474				462,924
Folsom													
Gross	41676	50171	58148	70356	36205	37541	50460	27921	21244				393,722
Net	41425	49965	57994	70206	36027	37352	50262	27714	21058				392,003
Nimbus													
Gross	5377	5956	5601	3056	4546	4677	6606	3864	3049				42,732
Net	5333	5912	5566	3044	4534	4649	6593	3851	3036				42,518
New Melones													
Gross	4519	5400	21073	49357	62741	55011	54224	42426	26007				320,758
Net	4395	5267	20939	49217	62582	54853	54079	42295	25901				319,528
O'Neill													
Gross	0	0	0	1518	3842	690	45	0	0				6,095
Net	0	0	0	1484	3780	672	28	0	0				5,964
Fed San Luis													
Out Meter	0	0	4400	32868	65487	46434	23024	3870	0				176,083
Gross Generation	284,337	341,726	531,229	538,627	552,949	695,846	718,238	479,159	387,832	0	0	0	4,529,943
Net Generation	282,916	340,414	529,977	537,544	551,903	694,908	717,257	478,266	386,958	0	0	0	4,520,143
Stampede (Gross)		610	1,477	2,212	2,436	1,654	1,892	470	173				10,924
Stampede (Net)		580	1,450	2,189	2,415	1,637	1,885	447	162				10,765
<u>Energy in mwh</u>													
Tracy													
Tot Energy	62189	52737	59099	26606	13243	49370	62290	63177	60508				449,219
Fed Off-Pk	29510	25380	26873	12940	7526	22389	29769	30024	29018				213,429
O'Neill													
Tot Energy	12789	7619	8609	3092	92	1126	1081	4055	7452				45,915
Fed Off-Pk	6149	3696	3992	1547	92	562	573	1948	3662				22,221
San Luis													
Fed Energy	57385	27613	35391	3987	0	0	72	4722	20607				149,777
Fed Off-Pk	53155	27493	33555	3927	0	0	72	4812	19986				143,000
Dos Amigos													
Fed Energy	7884	10104	10795	16285	21801	31920	25722	15205	6168				145,884
Fed Off-Pk	5739	7038	7920	10135	13401	17430	15132	9596	5538				91,929
Banks - Fed													
Fed Energy	0	0	0	0	0	0	9135	9969	921				20,025
Fed Off-Pk	0	3696	0	0	0	0	885	2035	267				6,883
Total Energy	140,247	98,073	113,894	49,970	35,136	82,416	98,300	97,128	95,656	0	0	0	810,820
Total Fed Off-Pk	94,553	67,303	72,340	28,549	21,019	40,381	46,431	48,415	58,471	0	0	0	477,462

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

Table 3

SEPTEMBER 2004

SHASTA LAKE DAILY OPERATIONS

RUN DATE: October 22, 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		POWER	RIVER SPILL	OUTLET			
		2,410.4								
1	979.40	2,404.3	-6.0	3,541	6,369	0	0	217	.38	.00
2	979.00	2,396.5	-7.8	3,001	6,759	0	0	171	.30	.00
3	978.56	2,388.0	-8.5	3,776	7,862	0	0	211	.37	.00
4	978.14	2,379.9	-8.1	4,095	8,055	0	0	142	.25	.00
5	977.72	2,371.8	-8.1	4,009	7,920	0	0	176	.31	.00
6	977.40	2,365.6	-6.2	4,823	7,761	0	0	170	.30	.00
7	977.07	2,359.2	-6.4	4,478	7,093	0	404	186	.33	.00
8	976.58	2,349.9	-9.4	3,442	7,980	0	0	197	.35	.00
9	976.12	2,341.0	-8.8	3,222	7,479	0	0	185	.33	.00
10	975.58	2,330.7	-10.3	3,042	8,055	0	0	179	.32	.00
11	975.13	2,322.2	-8.6	3,000	7,148	0	0	173	.31	.00
12	974.64	2,312.9	-9.3	3,418	7,936	0	0	167	.30	.00
13	974.21	2,304.7	-8.1	3,331	7,269	0	0	167	.30	.00
14	973.67	2,294.6	-10.2	3,044	8,037	0	0	144	.26	.00
15	973.17	2,285.1	-9.4	2,622	7,213	0	0	155	.28	.00
16	972.66	2,275.6	-9.6	3,270	7,928	0	0	165	.30	.00
17	971.99	2,263.0	-12.5	1,878	8,065	0	0	137	.25	.00
18	971.30	2,250.2	-12.8	1,541	7,841	0	0	175	.32	.00
19	970.85	2,241.8	-8.4	2,970	7,114	0	0	71	.13	.01
20	970.42	2,233.9	-8.0	3,354	7,333	0	0	33	.06	.01
21	970.04	2,226.8	-7.0	2,999	6,464	0	0	81	.15	.00
22	969.62	2,219.1	-7.7	3,033	6,779	0	0	152	.28	.00
23	969.28	2,212.8	-6.3	3,959	6,990	0	0	124	.23	.00
24	968.99	2,207.5	-5.3	3,750	6,305	0	0	135	.25	.00
25	968.72	2,202.6	-4.9	3,336	5,707	0	0	119	.22	.00
26	968.39	2,196.5	-6.0	2,865	5,796	0	0	113	.21	.00
27	968.16	2,192.3	-4.2	2,709	4,706	0	0	124	.23	.00
28	967.99	2,189.2	-3.1	2,235	3,679	0	0	123	.23	.00
29	967.79	2,185.6	-3.6	2,359	4,070	0	0	123	.23	.00
30	967.64	2,182.9	-2.7	2,908	4,203	0	0	80	.15	.00
TOTALS			-227.3	96,010	205,916	0	404	4,395	7.93	.02
ACRE-FEET			-227,300	190,436	408,434	0	801	8,717		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION
POWER	408,434	OUTLET	801	THIS MONTH = .02
SPILL	0	TOTAL	409,235	JULY 1, 2004 TO DATE = .02

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

Table 4

SEPTEMBER 2004

TRINITY LAKE DAILY OPERATIONS

RUN DATE: October 22, 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)	
		1,739.1								
1	2,321.60	1,732.5	-6.6	-66	3,134	0	0	132	.34	.00
2	2,321.03	1,725.0	-7.5	-465	3,202	0	0	128	.33	.00
3	2,320.59	1,719.2	-5.8	-512	2,262	0	0	143	.37	.00
4	2,320.25	1,714.7	-4.5	111	2,276	0	0	89	.23	.00
5	2,319.92	1,710.4	-4.3	163	2,259	0	0	89	.23	.00
6	2,319.63	1,706.6	-3.8	283	2,087	0	0	108	.28	.00
7	2,319.31	1,702.4	-4.2	100	2,115	0	0	96	.25	.00
8	2,318.96	1,697.8	-4.6	125	2,336	0	0	96	.25	.00
9	2,318.60	1,693.1	-4.7	110	2,365	0	0	107	.28	.00
10	2,318.24	1,688.4	-4.7	-42	2,213	0	0	107	.28	.00
11	2,317.91	1,684.2	-4.3	149	2,231	0	0	80	.21	.00
12	2,317.53	1,679.2	-4.9	-290	2,096	0	0	95	.25	.00
13	2,317.21	1,675.1	-4.1	16	1,980	0	0	125	.33	.00
14	2,316.92	1,671.3	-3.8	-225	1,590	0	0	76	.20	.00
15	2,316.65	1,667.9	-3.5	201	1,878	0	0	76	.20	.00
16	2,316.36	1,664.1	-3.7	-2	1,801	0	0	80	.21	.00
17	2,316.09	1,660.6	-3.5	20	1,691	0	0	83	.22	.00
18	2,315.76	1,656.4	-4.2	-581	1,467	0	0	87	.23	.00
19	2,315.42	1,652.1	-4.4	191	2,309	0	0	79	.21	.00
20	2,315.11	1,648.1	-4.0	230	2,184	0	0	49	.13	.00
21	2,314.79	1,644.0	-4.1	320	2,312	0	0	68	.18	.00
22	2,314.46	1,639.8	-4.2	45	2,106	0	0	60	.16	.00
23	2,314.13	1,635.6	-4.2	317	2,364	0	0	75	.20	.00
24	2,313.82	1,631.6	-3.9	271	2,186	0	0	71	.19	.00
25	2,313.42	1,626.6	-5.1	245	2,732	0	0	71	.19	.00
26	2,313.00	1,621.2	-5.3	38	2,646	0	0	78	.21	.00
27	2,312.43	1,614.0	-7.2	245	3,808	0	0	63	.17	.00
28	2,311.81	1,606.2	-7.8	-66	3,805	0	0	67	.18	.00
29	2,311.19	1,598.5	-7.8	8	3,857	0	0	74	.20	.00
30	2,310.59	1,591.0	-7.5	51	3,764	0	0	70	.19	.00
TOTALS			-148.2	990	73,056	0	0	2,622	6.90	.00
ACRE-FEET			-148,200	1,964	144,907	0	0	5,201		

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	144,907	OUTLET	0	PRECIPITATION	THIS MONTH =	.00
SPILL	0	TOTAL	144,907		JULY 1, 2004 TO DATE =	.08

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

SEPTEMBER 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.			EVAP. C.F.S. INCHES	PRECIP INCHES		
						TO CLEAR CR (1) OUTLETS	SPILL	TO SPRING CR. PP				
		238.3										
1	1,209.03	238.0	-0.4	1,945	1,935	10	75	0	2,019	28	.30	.00
2	1,209.03	238.0	+0.0	1,896	1,971	-75	75	0	1,798	23	.25	.00
3	1,208.97	237.8	-0.2	1,013	1,051	-38	75	0	1,011	23	.25	.00
4	1,208.91	237.6	-0.2	987	1,053	-66	75	0	986	22	.23	.00
5	1,209.11	238.2	+0.6	1,406	1,400	6	75	0	986	23	.25	.00
6	1,209.07	238.1	-0.1	1,001	1,030	-29	75	0	967	24	.26	.00
7	1,208.96	237.8	-0.4	1,019	1,058	-39	75	0	1,098	23	.25	.00
8	1,208.91	237.6	-0.2	1,027	1,010	17	75	0	1,008	24	.26	.00
9	1,209.07	238.1	+0.5	1,398	1,419	-21	75	0	1,043	23	.24	.00
10	1,209.07	238.1	+0.0	1,184	1,221	-37	94	0	1,065	25	.27	.00
11	1,208.80	237.3	-0.9	1,257	1,289	-32	125	0	1,546	20	.21	.00
12	1,208.84	237.4	+0.1	1,263	1,305	-42	125	0	1,051	22	.23	.00
13	1,208.87	237.5	+0.1	1,331	1,413	-82	125	0	1,142	16	.17	.00
14	1,208.89	237.5	+0.1	1,264	1,281	-17	139	0	1,076	17	.18	.00
15	1,209.00	237.9	+0.4	1,381	1,455	-74	150	0	1,037	18	.19	.00
16	1,209.01	237.9	+0.0	1,236	1,252	-16	150	0	1,051	19	.20	.00
17	1,209.04	238.0	+0.1	1,270	1,344	-74	150	0	1,054	18	.19	.00
18	1,209.02	238.0	-0.1	1,158	1,180	-22	150	0	1,033	7	.07	.00
19	1,209.03	238.0	+0.0	1,737	1,738	-1	150	0	1,562	9	.10	.09
20	1,209.05	238.1	+0.1	1,792	1,789	3	165	0	1,585	10	.11	.11
21	1,209.05	238.1	+0.0	1,764	1,772	-8	175	0	1,578	11	.12	.00
22	1,208.98	237.8	-0.2	1,662	1,677	-15	179	0	1,580	16	.17	.00
23	1,209.12	238.3	+0.4	1,916	1,932	-16	185	0	1,490	15	.16	.00
24	1,209.17	238.4	+0.2	1,814	1,803	11	200	0	1,517	16	.17	.00
25	1,209.15	238.4	-0.1	2,370	2,356	14	200	0	2,181	21	.22	.00
26	1,209.05	238.1	-0.3	2,297	2,296	1	200	0	2,236	22	.23	.00
27	1,209.03	238.0	-0.1	3,463	3,413	50	200	0	3,281	14	.15	.00
28	1,209.06	238.1	+0.1	3,565	3,496	69	200	0	3,300	17	.18	.00
29	1,209.07	238.1	+0.0	3,537	3,461	76	200	0	3,310	11	.12	.00
30	1,209.09	238.2	+0.1	3,557	3,466	91	200	0	3,316	9	.10	.00
TOTALS			-0.4	52,510	52,866	-356	4,137	0	47,907	546	5.83	.20
ACRE-FEET			-0.4	104,154	104,860	-706	8,206	0	95,024	1,083		

* 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	95,024	OUTLET	8,206	THIS MONTH	.20
SPILL	0	TOTAL	103,230	JULY 1, 2004 TO DATE	.22

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

Table 6

SEPTEMBER 2004

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: October 22, 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	1,901.22	14,076	-89	3,240	80	40	1,223	1,935	7	.34
2	1,901.58	14,345	+269	3,464	80	40	1,230	1,971	7	.33
3	1,901.52	14,300	-45	2,326	80	68	1,142	1,051	8	.37
4	1,901.63	14,382	+82	2,480	80	70	1,231	1,053	5	.23
5	1,900.98	13,896	-486	2,414	80	70	1,104	1,400	5	.23
6	1,900.82	13,779	-117	2,208	80	72	1,079	1,030	6	.28
7	1,900.80	13,764	-15	2,201	80	75	991	1,058	5	.25
8	1,901.44	14,240	+476	2,446	60	95	1,036	1,010	5	.25
9	1,901.22	14,076	-164	2,444	80	75	947	1,419	6	.28
10	1,901.10	13,986	-90	2,282	80	75	945	1,221	6	.28
11	1,900.96	13,882	-104	2,263	80	75	866	1,289	5	.21
12	1,901.00	13,911	+29	2,139	80	75	659	1,305	5	.25
13	1,901.27	14,113	+202	2,038	80	75	361	1,413	7	.33
14	1,901.00	13,911	-202	1,659	80	75	321	1,281	4	.20
15	1,901.05	13,948	+37	1,960	80	75	327	1,455	4	.20
16	1,901.35	14,173	+225	1,852	80	75	327	1,252	5	.21
17	1,901.14	14,016	-157	1,737	80	75	312	1,344	5	.22
18	1,900.80	13,764	-252	1,527	80	75	314	1,180	5	.23
19	1,901.14	14,016	+252	2,335	80	75	310	1,738	5	.21
20	1,901.08	13,971	-45	2,246	80	75	320	1,789	5	.13
21	1,901.44	14,240	+269	2,391	76	75	328	1,772	4	.18
22	1,901.42	14,225	-15	2,164	80	75	336	1,677	4	.16
23	1,901.56	14,330	+105	2,479	80	75	335	1,932	4	.20
24	1,901.48	14,270	-60	2,234	80	75	302	1,803	4	.19
25	1,901.50	14,285	+15	2,829	80	75	306	2,356	4	.19
26	1,901.56	14,330	+45	2,771	80	75	292	2,296	5	.21
27	1,901.50	14,285	-45	3,839	80	75	290	3,413	4	.17
28	1,901.31	14,143	-142	3,877	80	75	294	3,496	4	.18
29	1,901.48	14,270	+127	3,974	80	75	290	3,461	4	.20
30	1,901.34	14,165	-105	3,858	80	75	286	3,466	4	.19
TOTALS			+0	75,677	2,376	2,180	18,104	52,866	151	6.90
ACRE-FEET			+0	150,105	4,713	4,324	35,909	104,860	300	

* 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	4,713	JUDGE FRANCIS CARR POWERPLANT	104,860
TOTAL RIVER	44,946	TOTAL RELEASE	149,806

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

Table 7

SEPTEMBER 2004

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: October 22, 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	
		1,082								
1	717.07	1,083	+1	1	0	0				
2	717.08	1,084	+1	2	0	0				
3	717.10	1,084	+0	0	0	0				
4	717.18	1,087	+3	2	0	0				
5	717.20	1,088	+1	1	0	0				
6	717.29	1,091	+3	3	0	0				
7	717.32	1,092	+1	2	0	0	1115	.25	.77	.001
8	717.33	1,092	+0	1	0	0				
9	717.34	1,093	+1	2	0	0				
10	717.36	1,093	+0	1	0	0				
11	717.39	1,094	+1	2	0	0				
12	717.40	1,095	+1	2	0	0				
13	717.40	1,095	+0	1	0	0	0928	.27	.81	.001
14	717.42	1,095	+0	0	0	0				
15	717.45	1,096	+1	2	0	0				
16	717.48	1,097	+1	1	0	0				
17	717.51	1,098	+1	1	0	0				
18	717.51	1,098	+0	0	0	0				
19	717.54	1,099	+1	1	0	0				
20	717.71	1,105	+6	3	0	0				
21	716.04	1,049	-56	-5	0	23				
22	713.55	969	-80	-10	0	30				
23	710.49	876	-93	-17	0	30				
24	706.85	773	-103	-30	0	22				
25	707.00	777	+4	2	0	0				
26	707.16	781	+4	2	0	0				
27	707.32	786	+5	3	0	0	0920	.26	1.05	.001
28	707.42	789	+3	2	0	0				
29	707.54	792	+3	2	0	0				
30	707.70	797	+5	3	0	0				
TOTALS			-285	-20	0	115				
ACRE-FEET			-285	-40	0	228				

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)

SPILL	0
OUTLET	228
TOTAL	228

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

SEPTEMBER 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)
		22,026								
1	584.55	22,229	+203	8,535	2,019	6,369	8,426	0	0	7
2	585.05	22,538	+309	8,557	1,798	6,759	8,395	0	0	6
3	585.01	22,513	-25	8,872	1,011	7,862	8,878	0	0	7
4	585.69	22,940	+427	9,098	986	8,055	8,878	0	0	5
5	585.54	22,846	-94	8,838	986	7,920	8,879	0	0	6
6	584.60	22,260	-586	8,587	967	7,761	8,877	0	0	5
7	584.13	21,970	-290	8,727	1,098	7,497	8,867	0	0	6
8	584.51	22,205	+235	9,001	1,008	7,980	8,877	0	0	6
9	583.81	21,775	-430	8,658	1,043	7,479	8,869	0	0	6
10	584.75	22,353	+578	9,171	1,065	8,055	8,874	0	0	6
11	584.23	22,032	-321	8,751	1,546	7,148	8,907	0	0	6
12	584.54	22,223	+191	8,977	1,051	7,936	8,876	0	0	5
13	583.72	21,720	-503	8,614	1,142	7,269	8,863	0	0	5
14	584.44	22,161	+441	9,105	1,076	8,037	8,878	0	0	5
15	583.90	21,829	-332	8,713	1,037	7,213	8,875	0	0	5
16	584.59	22,254	+425	9,091	1,051	7,928	8,872	0	0	5
17	585.48	22,808	+554	9,176	1,054	8,065	8,892	0	0	5
18	584.97	22,488	-320	8,732	1,033	7,841	8,887	0	0	6
19	584.22	22,026	-462	8,643	1,562	7,114	8,874	0	0	2
20	583.99	21,884	-142	8,827	1,585	7,333	8,898	0	0	1
21	583.25	21,435	-449	8,132	1,578	6,464	8,355	0	0	3
22	583.36	21,502	+67	8,329	1,580	6,779	8,290	0	0	5
23	584.41	22,143	+641	8,631	1,490	6,990	8,304	0	0	4
24	584.32	22,087	-56	7,927	1,517	6,305	7,950	0	0	5
25	584.48	22,186	+99	8,000	2,181	5,707	7,946	0	0	4
26	584.91	22,451	+265	8,078	2,236	5,796	7,940	0	0	4
27	585.16	22,607	+156	7,998	3,281	4,706	7,915	0	0	4
28	583.86	21,805	-802	7,094	3,300	3,679	7,494	0	0	4
29	583.62	21,659	-146	7,374	3,310	4,070	7,444	0	0	4
30	583.77	21,750	+91	7,506	3,316	4,203	7,457	0	0	3
TOTALS			-276	255,742	47,907	206,320	255,737	0	0	145
ACRE-FEET			-276	507,264	95,024	409,236	507,254	0	0	288

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

SUMMARY
RELEASE (ACRE-FEET)

POWER	507,254
SPILL	0
FISH TRAP	0

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

Table 9

SEPTEMBER 2004 RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS RUN DATE: October 22, 2004

DAY	ELEVATION	STORAGE		RELEASE C.F.S		RELEASE TO SACTO RIVER
		IN LAKE	ACRE-FEET CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		3,928				
1	252.49	3,919	-9	56	385	8,670
2	252.51	3,928	+9	78	347	8,070
3	252.49	3,919	-9	50	360	8,190
4	252.51	3,928	+9	76	337	8,670
5	252.50	3,924	-4	54	342	8,790
6	252.49	3,919	-5	41	258	8,790
7	252.50	3,924	+5	62	265	8,670
8	252.51	3,928	+4	62	331	8,550
9	252.47	3,909	-19	50	366	8,460
10	249.50	2,640	-1,269	50	279	9,428
11	247.00	1,845	-795	50	309	9,572
12	244.70	1,281	-564	51	315	9,614
13	239.42	400	-881	53	287	9,538
14	239.33	390	-10	46	300	9,541
15	239.34	391	+1	51	297	9,324
16	239.30	386	-5	69	319	9,244
17	239.36	393	+7	48	354	9,349
18	239.35	392	-1	50	246	9,412
19	239.31	387	-5	52	343	9,350
20	239.36	393	+6	38	106	9,588
21	239.32	388	-5	32	369	9,438
22	239.24	379	-9	51	206	9,296
23	239.23	378	-1	43	259	9,144
24	239.17	370	-8	44	276	8,762
25	239.18	372	+2	45	210	8,811
26	239.21	375	+3	29	228	8,813
27	239.10	362	-13	30	229	8,434
28	239.03	354	-8	40	217	8,176
29	239.06	357	+3	52	342	8,200
30	238.95	345	-12	44	258	7,753
TOTALS			-3,583	1,497	8,740	267,647
ACRE-FEET			-3,583	2,969	17,336	530,878

SUMMARY

RELEASE (ACRE-FEET)

CORNING CANAL	2,969
TEHAMA-COLUSA CANAL	17,336
TO SACTO RIVER	530,878
TOTAL	551,183

Table 10

CORPS OF ENGINEERS, U.S. ARMY
Sacramento District Sacramento, California
DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

SEPTEMBER 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	445.8	43530	-90	318	342	148	189	5	43	0.26	0	80831	136200
2	445.67	43237	-293	250	350	154	191	5	95	0.58	0	80263	136200
3	445.45	42745	-492	155	368	149	214	5	70	0.43	0	80120	136200
4	445.18	42145	-600	96	364	152	207	5	68	0.42	0	80022	134800
5	444.92	41573	-572	60	319	140	174	5	58	0.36	0	79961	134400
6	444.7	41093	-480	52	266	113	148	5	56	0.35	0	79911	131900
7	444.49	40639	-454	44	244	106	133	5	57	0.36	0	79862	130300
8	444.28	40188	-451	39	238	110	123	5	56	0.36	0	79812	128900
9	444.03	39655	-533	45	285	122	158	5	56	0.36	0	79745	127400
10	443.73	39023	-632	26	323	140	178	5	43	0.28	0	79696	126000
11	443.43	38398	-625	24	313	133	175	5	51	0.34	0	79629	124400
12	443.1	37719	-679	20	335	150	180	5	54	0.36	0	79563	122900
13	442.76	37029	-690	29	358	150	203	5	37	0.25	0	79497	121700
14	442.29	36086	-943	-85	352	154	193	5	76	0.52	0	79349	120500
15	441.98	35473	-613	25	309	135	169	5	50	0.35	0	79277	119000
16	441.69	34905	-568	33	297	114	178	5	44	0.31	0	79194	117400
17	441.41	34362	-543	24	273	112	156	5	49	0.35	0	79035	116000
18	441.14	33843	-519	9	252	113	134	5	38	0.27	0	78921	114700
19	440.93	33442	-401	12	205	76	124	5	19	0.14	0	78850	113300
20	440.72	33045	-397	15	194	59	130	5	41	0.3	0	78753	111800
21	440.52	32670	-375	9	179	62	112	5	38	0.28	0	78640	110300
22	440.32	32297	-373	20	188	75	108	5	39	0.29	0	78548	108800
23	440.06	31816	-481	16	244	96	143	5	28	0.21	0	78463	107400
24	439.76	31267	-549	22	280	114	161	5	37	0.28	0	78365	105900
25	439.45	30706	-561	10	276	120	151	5	33	0.25	0	78274	104700
26	439.16	30188	-518	16	262	119	138	5	31	0.24	0	78204	103200
27	438.84	29622	-566	-6	277	129	143	5	4	0.03	0	78134	101600
28	438.53	29084	-538	0	258	118	135	5	26	0.21	0	84861	100300
29	438.26	28623	-461	13	235	95	135	5	21	0.17	0	77983	92800
30	437.96	28120	-503	9	252	100	147	5	22	0.18	0	77891	97300
Totals	(sfd)			1300	8438	3558	4730	150					
Totals	(ac-ft)		-15500	2579	16736.8	7057.3			1340				
Totals	(inches)									9.09	0		

[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

SEPTEMBER 2004

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: October 22, 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	
		390.0									
1	401.54	389.7	-0.3	1,725	1,566	0	0	226	69	.30	.00
2	401.49	389.4	-0.3	1,626	1,498	0	0	232	66	.29	.00
3	401.25	387.8	-1.6	1,043	1,555	0	0	235	71	.31	.00
4	401.38	388.7	+0.9	2,293	1,524	0	0	235	91	.40	.00
5	401.36	388.5	-0.1	1,861	1,612	0	0	239	78	.34	.00
6	401.41	388.9	+0.3	2,004	1,519	0	0	240	75	.33	.00
7	401.38	388.7	-0.2	1,774	1,562	0	0	236	78	.34	.00
8	401.31	388.2	-0.5	1,474	1,398	0	0	236	78	.34	.00
9	401.22	387.6	-0.6	1,522	1,521	0	0	210	98	.43	.00
10	401.11	386.8	-0.7	1,495	1,521	0	0	260	89	.39	.00
11	400.94	385.7	-1.1	1,462	1,704	0	0	269	66	.29	.00
12	400.94	385.7	+0.0	1,746	1,421	0	0	266	59	.26	.00
13	400.72	384.2	-1.5	1,036	1,453	0	0	265	59	.26	.00
14	400.59	383.4	-0.9	1,401	1,514	0	0	266	59	.26	.00
15	400.41	382.1	-1.2	1,165	1,441	0	0	271	59	.26	.00
16	400.42	382.2	+0.1	1,910	1,542	0	0	273	61	.27	.00
17	400.26	381.1	-1.1	1,359	1,555	0	0	275	68	.30	.00
18	400.08	379.9	-1.2	1,215	1,491	0	0	262	68	.30	.00
19	399.93	378.9	-1.0	1,280	1,512	0	0	239	31	.14	.00
20	399.69	377.4	-1.6	975	1,499	0	0	223	52	.23	.48
21	399.62	376.9	-0.5	1,531	1,493	0	0	226	45	.20	.00
22	399.68	377.3	+0.4	2,042	1,555	0	0	240	47	.21	.00
23	399.81	378.2	+0.9	2,259	1,517	0	0	251	58	.26	.00
24	399.82	378.2	+0.1	1,792	1,459	0	0	262	38	.17	.00
25	399.76	377.8	-0.4	1,655	1,538	0	0	261	56	.25	.00
26	399.70	377.4	-0.4	1,692	1,580	0	0	260	52	.23	.00
27	399.58	376.6	-0.8	1,356	1,438	0	0	261	56	.25	.00
28	399.58	376.6	+0.0	1,775	1,477	0	0	249	49	.22	.00
29	399.58	376.6	+0.0	1,526	1,258	0	0	237	31	.14	.00
30	399.55	376.4	-0.2	1,140	976	0	0	233	31	.14	.00
TOTALS			-13.5	47,134	44,699	0	0	7,438	1,838	8.11	.48
ACRE-FEET			-13,500	93,490	88,660	0	0	14,753	3,646		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	88,660	OUTLET	0	THIS MONTH =	.48
SPILL	0	TOTAL	103,413	JULY 1, 2004 TO DATE =	.48
PUMPING PLANT	14,753				

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

Table 12

SEPTEMBER 2004

LAKE NATOMA DAILY OPERATIONS

RUN DATE: October 22, 2004

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	124.00	8,281							
2	123.80	8,261	-20	1,561	50	1,457	0	60	4
3	123.70	8,167	-94	1,534	50	1,079	388	60	4
4	123.70	8,120	-47	1,562	50	1,472	0	60	4
5	123.58	8,064	-56	1,547	50	1,460	0	60	5
6	123.84	8,186	+122	1,632	48	1,458	0	60	4
7	123.73	8,134	-52	1,563	45	1,480	0	60	4
8	123.83	8,181	+47	1,591	39	1,464	0	60	4
9	123.41	7,984	-197	1,430	25	1,440	0	60	4
10	123.48	8,017	+33	1,573	14	1,476	0	60	6
11	123.54	8,045	+28	1,476	0	1,397	0	60	5
12	124.23	8,376	+331	1,709	0	1,478	0	60	4
13	123.93	8,228	-148	1,467	0	1,479	0	60	3
14	123.69	8,115	-113	1,494	8	1,480	0	60	3
15	123.79	8,162	+47	1,588	20	1,481	0	60	3
16	123.55	8,050	-112	1,517	30	1,480	0	60	3
17	123.63	8,087	+37	1,598	30	1,486	0	60	3
18	123.72	8,129	+42	1,600	30	1,485	0	60	4
19	123.58	8,064	-65	1,549	30	1,488	0	60	4
20	123.54	8,045	-19	1,562	30	1,480	0	60	2
21	123.51	8,031	-14	1,567	24	1,487	0	60	3
22	123.58	8,064	+33	1,580	20	1,480	0	60	3
23	123.77	8,153	+89	1,605	20	1,477	0	60	3
24	123.83	8,181	+28	1,575	20	1,478	0	60	3
25	123.79	8,162	-19	1,549	20	1,477	0	60	2
26	123.95	8,238	+76	1,602	20	1,481	0	60	3
27	124.21	8,366	+128	1,631	23	1,480	0	60	3
28	123.91	8,219	-147	1,497	28	1,480	0	60	3
29	123.77	8,153	-66	1,544	30	1,484	0	60	3
30	123.68	8,111	-42	1,321	36	1,244	0	60	2
30	123.52	8,035	-76	1,067	46	997	0	60	2
TOTALS			-246	46,091	836	43,085	388	1,800	103
ACRE-FEET			-246	91,421	1,658	85,459	770	3,570	204

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	85,459	FOLSOM SOUTH CANAL	1,658	TOTAL	91,457
SPILL	770	HATCHERY	3,570		

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

Table 13

SEPTEMBER 2004

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: October 22, 2004

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		
		1,140.9									
1	960.95	1,139.2	-1.7	653	1,419	0	0	104	.41	.00	
2	960.65	1,136.9	-2.3	383	1,445	0	0	119	.47	.00	
3	960.35	1,134.5	-2.3	416	1,507	0	0	91	.36	.00	
4	960.09	1,132.5	-2.0	468	1,396	0	0	96	.38	.00	
5	959.76	1,129.9	-2.6	514	1,717	0	0	93	.37	.00	
6	959.52	1,128.1	-1.9	622	1,467	0	0	96	.38	.00	
7	959.23	1,125.8	-2.3	889	1,910	0	0	116	.46	.00	
8	959.00	1,124.0	-1.8	785	1,579	0	0	108	.43	.00	
9	958.77	1,122.2	-1.8	723	1,528	0	0	93	.37	.00	
10	958.50	1,120.1	-2.1	577	1,521	0	0	110	.44	.00	
11	958.28	1,118.4	-1.7	745	1,504	0	0	100	.40	.00	
12	958.06	1,116.7	-1.7	661	1,430	0	0	90	.36	.00	
13	957.92	1,115.7	-1.1	710	1,171	0	0	85	.34	.00	
14	957.79	1,114.7	-1.0	656	1,091	0	0	70	.28	.00	
15	957.74	1,114.3	-0.4	823	943	0	0	75	.30	.00	
16	957.78	1,114.6	+0.3	760	524	0	0	80	.32	.00	
17	957.75	1,114.3	-0.2	771	803	0	0	85	.34	.00	
18	957.72	1,114.1	-0.2	642	678	0	0	80	.32	.00	
19	957.88	1,115.4	+1.2	735	68	0	0	45	.18	.00	
20	957.77	1,114.5	-0.8	593	1,006	0	0	15	.06	.19	
21	957.67	1,113.7	-0.8	838	1,165	0	0	62	.25	.00	
22	957.58	1,113.0	-0.7	686	979	0	0	57	.23	.00	
23	957.75	1,114.3	+1.3	785	67	0	0	57	.23	.00	
24	957.68	1,113.8	-0.5	822	1,014	0	0	80	.32	.00	
25	957.50	1,112.4	-1.4	715	1,334	0	0	80	.32	.00	
26	957.53	1,112.7	+0.2	736	540	0	0	80	.32	.00	
27	957.40	1,111.6	-1.0	740	1,161	0	0	85	.34	.00	
28	957.29	1,110.8	-0.8	734	1,085	0	0	77	.31	.00	
29	957.29	1,110.8	+0.0	702	662	0	0	40	.16	.00	
30	957.20	1,110.1	-0.7	688	1,001	0	0	37	.15	.00	
TOTALS			-30.8	20,572	33,715	0	0	2,406	9.60	.19	
ACRE-FEET			-30,800	40,805	66,874	0	0	4,772			

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	66,874	OUTLET	0	THIS MONTH =	.19
SPILL	0	TOTAL	66,874	JULY 1, 2004 TO DATE =	.19

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

SEPTEMBER 2004

GOODWIN RESERVOIR DAILY OPERATIONS

RUN DATE: October 25, 2004

DAY	ELEV	STORAGE		TULLOCH	RIVER		RELEASE - C.F.S.	
		ACRE-FEET RES.	CHANGE		RELEASE	OUTLET	SPILL	JOINT MAIN
		543						
1	360.11	545	+2	1,462	0	283	821	332
2	360.08	543	-2	1,399	0	284	758	317
3	360.08	543	+0	1,463	0	268	865	310
4	360.08	543	+0	1,538	0	255	962	310
5	360.05	541	-2	1,552	0	258	977	311
6	360.05	541	+0	1,549	0	252	976	311
7	360.05	541	+0	1,526	0	239	964	311
8	360.00	537	-4	1,506	0	215	962	311
9	360.05	541	+4	1,495	0	191	960	311
10	360.00	537	-4	1,482	0	185	955	311
11	360.00	537	+0	1,471	0	172	956	311
12	360.00	537	+0	1,472	0	171	958	311
13	360.00	537	+0	1,379	0	174	816	296
14	360.00	537	+0	1,105	0	176	639	249
15	360.00	537	+0	958	0	169	519	221
16	360.00	537	+0	855	0	158	417	229
17	360.00	537	+0	846	0	159	372	257
18	360.00	537	+0	858	0	160	373	268
19	359.97	535	-2	855	0	159	382	268
20	359.97	535	+0	840	0	148	385	261
21	359.97	535	+0	921	0	149	479	250
22	359.97	535	+0	952	0	145	533	241
23	359.97	535	+0	970	0	144	532	248
24	359.97	535	+0	914	0	146	464	257
25	359.97	535	+0	877	0	144	432	251
26	359.97	535	+0	872	0	146	432	242
27	359.97	535	+0	855	0	146	423	230
28	359.97	535	+0	1,087	0	145	614	173
29	359.97	535	+0	1,047	0	144	736	133
30	359.97	535	+0	570	0	145	418	168
TOTALS			-8	34,676	0	5,530	20,080	7,999
ACRE-FEET			-8	68,780	0	10,969	39,829	15,866

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

SUMMARY
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	39,829	OUTLET	0
SOUTH MAIN CANAL	15,866	SPILL	10,969
		TOTAL	66,664

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

Table 15

SEPTEMBER 2004

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: October 22, 2004

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE		CANALS		RIVER		C.F.S.	INCHES	
					MADERA	FRIANT-KERN	SPILL	OUTLET			
		193.1									
1	491.58	191.8	-1.3	1,353	331	1,436	0	240	23	.26	.00
2	491.11	190.5	-1.3	1,390	352	1,414	0	239	33	.38	.00
3	491.00	190.2	-0.3	1,733	353	1,259	0	240	33	.38	.00
4	490.90	189.9	-0.3	1,498	352	1,011	0	241	31	.35	.00
5	491.10	190.4	+0.5	1,893	296	1,026	0	241	55	.63	.00
6	490.97	190.1	-0.4	1,562	252	1,227	0	241	21	.24	.00
7	491.01	190.2	+0.1	1,868	228	1,308	0	241	37	.42	.00
8	490.84	189.7	-0.5	1,617	215	1,365	0	241	28	.32	.00
9	490.80	189.6	-0.1	1,817	212	1,380	0	241	38	.43	.00
10	491.15	190.6	+1.0	2,072	66	1,249	0	241	36	.41	.00
11	491.22	190.8	+0.2	1,445	0	1,074	0	241	33	.37	.00
12	491.46	191.4	+0.7	1,706	0	1,096	0	241	38	.43	.00
13	491.29	191.0	-0.5	1,250	0	1,216	0	241	27	.31	.00
14	491.11	190.5	-0.5	1,270	0	1,250	0	241	27	.31	.00
15	490.88	189.8	-0.6	1,264	0	1,311	0	241	28	.32	.00
16	490.79	189.6	-0.2	1,414	0	1,270	0	241	26	.30	.00
17	490.61	189.1	-0.5	1,201	0	1,060	0	363	24	.27	.00
18	490.01	187.5	-1.6	318	0	806	0	296	36	.41	.00
19	489.90	187.2	-0.3	990	0	875	0	241	23	.26	.00
20	489.36	185.7	-1.4	579	0	1,058	0	240	11	.13	.02
21	489.59	186.4	+0.6	1,674	0	1,130	0	214	19	.22	.00
22	489.43	185.9	-0.4	1,220	0	1,214	0	200	22	.25	.00
23	489.33	185.7	-0.3	1,294	0	1,199	0	200	30	.35	.00
24	489.59	186.4	+0.7	1,570	0	1,016	0	185	18	.21	.00
25	489.50	186.1	-0.2	870	0	790	0	177	25	.29	.00
26	489.75	186.8	+0.7	1,348	0	799	0	177	35	.40	.00
27	489.33	185.7	-1.1	695	0	1,056	0	177	29	.34	.00
28	488.52	183.5	-2.2	333	0	1,226	0	177	18	.21	.00
29	487.86	181.8	-1.7	547	0	1,234	0	176	19	.22	.00
30	487.73	181.4	-0.3	1,204	0	1,186	0	176	14	.16	.00
TOTALS			-11.7	38,995	2,657	34,541	0	6,851	837	9.58	.02
ACRE-FEET			-11,682	77,347	5,270	68,512	0	13,589	1,660		

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 =	0.02
MADERA	TOTAL RELEASES	JULY 1, 2004 TO DATE =	0.10

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%	

SEPTEMBER 2004

CONSOLIDATED STATE-FEDERAL SAN LUIS RESERVOIR
DAILY OPERATIONS

RUN DATE: October 22, 2004

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	
		498,397									
1	397.92	506,465	+8,068	4,791	0	271	0	-452	135	.53	.00
2	398.83	513,633	+7,168	4,288	0	229	0	-446	136	.53	.00
3	399.52	519,094	+5,461	3,415	0	260	0	-402	136	.53	.00
4	400.51	526,965	+7,871	4,614	0	261	0	-385	155	.60	.00
5	401.37	533,839	+6,874	4,013	0	243	0	-305	117	.45	.00
6	401.89	538,011	+4,172	2,688	0	261	0	-323	143	.55	.00
7	402.37	541,873	+3,862	2,608	87	278	0	-295	164	.63	.00
8	402.90	546,149	+4,276	2,755	0	272	0	-327	149	.57	.00
9	403.28	549,223	+3,074	1,996	0	271	0	-175	141	.54	.00
10	403.73	552,871	+3,648	2,455	0	274	0	-342	166	.63	.00
11	404.27	557,261	+4,390	2,650	0	273	0	-163	155	.59	.00
12	405.26	565,343	+8,082	4,862	0	248	0	-540	140	.53	.00
13	405.33	565,916	+573	718	0	264	0	-165	156	.59	.00
14	405.81	569,851	+3,935	2,447	0	251	0	-212	133	.50	.00
15	406.62	576,516	+6,665	4,000	0	265	0	-375	128	.48	.00
16	407.37	582,712	+6,196	3,701	0	270	0	-308	128	.48	.00
17	408.10	588,767	+6,055	3,675	0	249	0	-373	135	.50	.00
18	408.62	593,094	+4,327	2,822	0	248	0	-393	146	.54	.00
19	409.97	604,384	+11,290	6,531	0	212	0	-628	117	.43	.00
20	410.12	605,643	+1,259	933	0	153	0	-146	0	.00	.07
21	410.62	609,848	+4,205	2,753	0	227	0	-405	74	.27	.00
22	411.28	615,415	+5,567	3,375	0	270	0	-298	96	.35	.00
23	411.96	621,170	+5,755	3,556	0	220	0	-435	93	.34	.00
24	412.83	628,563	+7,393	4,342	0	229	0	-386	97	.35	.00
25	413.66	635,647	+7,084	4,155	0	224	0	-359	86	.31	.00
26	414.81	645,510	+9,863	5,898	0	203	0	-723	109	.39	.00
27	415.38	650,420	+4,910	3,194	0	211	0	-508	126	.45	.00
28	416.36	658,894	+8,474	4,194	0	203	0	+281	134	.48	.00
29	417.03	664,711	+5,817	3,250	0	160	0	-157	101	.36	.00
30	417.68	670,373	+5,662	3,364	0	209	0	-300	99	.35	.00
TOTALS			+171,976	104,043	87	7,209	0	-10,045	3,695	13.85	.07
ACRE-FEET			+171,976	206,369	173	14,299	0	-19,924	7,329		

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	173	SPILL	0	THIS MONTH =	.07
PACHECO TUNNEL	14,299	TOTAL	14,472	JULY 1, 2004 TO DATE =	.07

SEPTEMBER 2004

CONSOLIDATED STATE-FEDERAL O'NEILL FOREBAY
DAILY OPERATIONS

RUN DATE: October 22, 2004

DAY	ELEV	STORAGE		INFLOW - C.F.S.			RELEASE - C.F.S.			* DELIV.	GAINS(+) OR LOSS(-) C.F.S.
		IN LAKE	ACRE- FEET CHANGE	O'NEILL PUMPING	S. LUIS GEN.	CALIF. AQUEDUCT	O'NEILL GEN.	S. LUIS PUMPING	DOS AMIGOS PUMPING		
		50,779									
1	222.23	48,995	-1,784	2,040	0	5,916	0	4,791	4,630		+565
2	221.38	46,758	-2,237	1,994	0	6,300	0	4,288	5,494		+360
3	221.04	45,865	-893	2,010	0	5,788	0	3,415	5,027		+195
4	219.18	41,042	-4,823	2,175	0	4,599	0	4,614	4,827		+235
5	218.60	39,573	-1,469	2,458	0	5,817	0	4,013	5,261		+258
6	219.61	42,145	+2,572	2,633	0	5,806	0	2,688	4,503		+47
7	220.60	44,714	+2,569	2,457	87	5,366	0	2,608	4,219		+212
8	220.82	45,289	+575	2,271	0	4,935	0	2,755	4,395		+233
9	220.79	45,210	-79	2,132	0	3,857	0	1,996	4,317		+284
10	221.28	46,495	+1,285	2,132	0	4,975	0	2,455	4,342		+338
11	221.42	46,863	+368	2,203	0	5,087	0	2,650	5,031		+575
12	220.40	44,192	-2,671	2,273	0	4,839	0	4,862	3,761		+165
13	222.13	48,730	+4,538	1,952	0	4,870	0	718	4,240		+424
14	222.63	50,060	+1,330	1,910	0	4,898	0	2,447	3,841		+150
15	222.49	49,687	-373	2,259	0	5,840	0	4,000	4,330		+43
16	222.36	49,341	-346	2,307	0	5,169	0	3,701	4,222		+273
17	221.88	48,071	-1,270	2,223	0	5,008	0	3,675	4,325		+128
18	221.73	47,677	-394	2,074	0	4,829	0	2,822	4,519		+239
19	219.64	42,222	-5,455	2,085	0	5,862	0	6,531	4,758		+592
20	221.32	46,600	+4,378	2,139	0	4,983	0	933	4,247		+265
21	221.99	48,360	+1,760	2,122	0	5,514	0	2,753	4,415		+419
22	222.57	49,900	+1,540	1,984	0	5,861	0	3,375	4,065		+371
23	223.36	52,009	+2,109	2,216	0	6,234	0	3,556	4,098		+267
24	223.17	51,500	-509	2,080	0	6,129	0	4,342	4,335		+211
25	222.66	50,139	-1,361	2,026	0	5,134	0	4,155	4,076		+384
26	220.92	45,551	-4,588	2,016	0	4,970	0	5,898	3,890		+490
27	221.19	46,259	+708	2,032	0	4,774	0	3,194	3,549		+294
28	220.68	44,923	-1,336	2,009	0	5,368	0	4,194	3,899		+42
29	221.53	47,152	+2,229	1,984	0	5,355	0	3,250	2,955		-10
30	220.74	45,080	-2,072	1,882	0	4,473	0	3,364	4,009		+335
TOTALS			-5,699	64,078	87	158,556	0	104,043	129,580		+8,384
ACRE- FEET			-5,699	127,099	173	314,496	0	206,369	257,022	718	16,630

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

SUMMARY
RELEASE (ACRE-FEET)

O'NEILL GEN.	0	DOS AMIGOS PUMP	257,022	
SAN LUIS PUMP	206,369	DELIVERIES	718	TOTAL 464,109

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

Table 19

SEPTEMBER 2004

FEDERAL-STATE OPERATIONS
 SAN LUIS UNIT

RUN DATE: October 22, 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	11,367	367	11,734	4,046	0	4,046	0	3,238	6,264	9,502	0	0	0	537	1,048	8,135	9,183
2	12,129	367	12,496	3,955	0	3,955	0	3,153	5,353	8,506	0	0	0	454	1,047	9,850	10,897
3	11,114	367	11,481	3,986	0	3,986	0	3,134	3,640	6,774	0	0	0	516	1,039	8,933	9,972
4	8,755	367	9,122	4,315	0	4,315	0	3,071	6,081	9,152	0	0	0	517	1,022	8,553	9,575
5	11,171	367	11,538	4,875	0	4,875	0	5,457	2,502	7,959	0	0	0	481	1,615	8,820	10,435
6	11,150	367	11,517	5,223	0	5,223	0	5,445	-114	5,331	0	0	0	518	1,596	7,335	8,931
7	10,277	367	10,644	4,874	0	4,874	0	3,089	2,083	5,172	0	172	172	552	1,606	6,763	8,369
8	9,422	367	9,789	4,505	0	4,505	0	4,068	1,397	5,465	0	0	0	540	1,594	7,123	8,717
9	7,485	165	7,650	4,228	0	4,228	0	3,941	18	3,959	0	0	0	537	1,597	6,965	8,562
10	9,868	0	9,868	4,229	0	4,229	0	3,899	970	4,869	0	0	0	543	1,608	7,005	8,613
11	10,091	0	10,091	4,370	0	4,370	0	0	5,256	5,256	0	0	0	542	1,593	8,385	9,978
12	9,598	0	9,598	4,508	0	4,508	0	8,825	819	9,644	0	0	0	491	1,604	5,856	7,460
13	9,660	0	9,660	3,871	0	3,871	0	1,419	5	1,424	0	0	0	524	1,592	6,818	8,410
14	9,715	0	9,715	3,789	0	3,789	0	2,920	1,933	4,853	0	0	0	498	1,610	6,009	7,619
15	11,584	0	11,584	4,481	0	4,481	0	1,393	6,541	7,934	0	0	0	525	1,583	7,006	8,589
16	10,252	0	10,252	4,576	0	4,576	0	2,874	4,467	7,341	0	0	0	535	1,623	6,751	8,374
17	9,934	0	9,934	4,410	0	4,410	0	2,444	4,845	7,289	0	0	0	494	1,620	6,958	8,578
18	9,578	0	9,578	4,114	0	4,114	0	1,377	4,221	5,598	0	0	0	491	1,632	7,331	8,963
19	11,628	0	11,628	4,136	0	4,136	0	5,752	7,203	12,955	0	0	0	420	1,589	7,849	9,438
20	9,884	0	9,884	4,243	0	4,243	0	1,865	-14	1,851	0	0	0	303	1,584	6,839	8,423
21	10,937	0	10,937	4,208	0	4,208	0	2,838	2,622	5,460	0	0	0	451	1,586	7,171	8,757
22	11,626	0	11,626	3,935	0	3,935	0	2,577	4,117	6,694	0	0	0	536	1,654	6,409	8,063
23	12,365	0	12,365	4,396	0	4,396	0	2,568	4,485	7,053	0	0	0	436	1,681	6,447	8,128
24	12,157	0	12,157	4,126	0	4,126	0	2,584	6,029	8,613	0	0	0	455	1,639	6,959	8,598
25	10,184	0	10,184	4,018	0	4,018	0	2,165	6,076	8,241	0	0	0	445	1,616	6,468	8,084
26	9,858	0	9,858	3,998	0	3,998	0	6,169	5,530	11,699	0	0	0	402	1,615	6,101	7,716
27	9,470	0	9,470	4,031	0	4,031	0	2,428	3,908	6,336	0	0	0	418	1,571	5,469	7,040
28	10,648	0	10,648	3,985	0	3,985	0	2,149	6,169	8,318	0	0	0	402	1,590	6,144	7,734
29	10,622	0	10,622	3,935	0	3,935	0	1,827	4,619	6,446	0	0	0	317	1,573	4,289	5,862
30	8,873	0	8,873	3,732	0	3,732	0	1,863	4,809	6,672	0	0	0	414	1,584	6,368	7,952
TOTAL	314,503	TOTAL	127,098	TOTAL	0	TOTAL	206,366	TOTAL	172	TOTAL	14,294	TOTAL	257,020				
FEDERAL	3,101	FEDERAL	127,098			FEDERAL	94,532	FEDERAL	0	FEDERAL		FEDERAL	45,911				
STATE	311,402	STATE	0			STATE	111,834	STATE	172	STATE		STATE	211,109				
												XVC	0				

COMMENTS: ALL VALUES IN ACRE-FEET

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

Table 20

SEPTEMBER 2004

FEDERAL-STATE OPERATIONS

RUN DATE: October 22, 2004

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		AMIGOS XVC	BETHANY TOTAL	STATE	FED	TOTAL		
1	8,544	0	8,544	12,609	11,996	367	12,363	0	0	95	7,713	0	7,713	4,498	
2	8,598	0	8,598	12,127	11,941	367	12,308	0	0	99	8,359	0	8,359	4,643	
3	8,710	0	8,710	12,400	10,865	367	11,232	0	0	133	8,045	0	8,045	4,724	
4	8,684	0	8,684	10,069	9,580	367	9,947	0	0	100	9,457	0	9,457	4,369	
5	8,665	0	8,665	11,753	10,445	367	10,812	0	0	100	8,508	0	8,508	3,790	
6	8,746	0	8,746	11,343	10,789	367	11,156	0	0	100	7,542	0	7,542	3,523	
7	8,725	0	8,725	10,488	9,703	367	10,070	0	0	73	7,154	0	7,154	3,851	
8	8,649	0	8,649	7,721	7,542	367	7,909	0	0	114	7,237	0	7,237	4,144	
9	8,617	0	8,617	6,188	6,384	165	6,549	0	0	114	7,030	0	7,030	4,389	
10	8,723	0	8,723	6,800	7,793	0	7,793	0	0	86	7,032	0	7,032	4,494	
11	8,687	0	8,687	8,981	8,755	0	8,755	0	0	75	8,595	0	8,595	4,317	
12	8,672	0	8,672	9,302	9,356	0	9,356	0	0	75	5,973	0	5,973	4,164	
13	8,137	0	8,137	9,902	11,023	0	11,023	0	0	108	7,607	0	7,607	4,266	
14	8,615	0	8,615	9,913	10,161	0	10,161	0	0	75	6,209	0	6,209	4,826	
15	8,941	0	8,941	9,887	12,000	0	12,000	0	0	59	7,209	0	7,209	4,460	
16	8,673	0	8,673	9,904	7,947	0	7,947	0	0	107	7,515	0	7,515	4,097	
17	8,658	0	8,658	9,898	8,547	0	8,547	0	0	102	7,196	0	7,196	4,248	
18	8,684	0	8,684	9,939	8,463	0	8,463	0	0	75	7,936	0	7,936	4,570	
19	8,842	0	8,842	10,743	10,862	0	10,862	0	0	75	8,629	0	8,629	4,706	
20	8,816	0	8,816	10,900	11,143	0	11,143	0	0	102	6,831	0	6,831	4,573	
21	8,472	0	8,472	11,159	10,299	0	10,299	0	0	62	5,725	0	5,725	4,264	
22	8,752	0	8,752	10,457	11,516	0	11,516	0	0	62	6,630	0	6,630	4,817	
23	8,714	0	8,714	10,447	11,147	0	11,147	0	0	55	6,781	0	6,781	4,318	
24	8,806	0	8,806	11,166	11,597	0	11,597	0	0	129	7,054	0	7,054	4,680	
25	8,878	0	8,878	9,186	9,186	0	9,186	0	0	129	7,548	0	7,548	4,860	
26	8,931	0	8,931	8,214	8,243	0	8,243	0	0	100	6,634	0	6,634	4,933	
27	8,809	0	8,809	9,661	8,433	0	8,433	0	0	0	6,012	0	6,012	4,778	
28	8,726	0	8,726	9,902	10,850	0	10,850	0	0	0	5,481	0	5,481	4,741	
29	8,734	0	8,734	8,908	10,518	0	10,518	0	0	4	4,958	0	4,958	4,799	
30	8,718	0	8,718	7,932	9,131	0	9,131	0	0	48	5,712	0	5,712	4,986	
TOTALS	260,926	0	260,926	297,899	296,215	3,101	299,316	0	0	2,456	214,312	0	214,312	133,828	

COMMENTS: ALL VALUES IN ACRE-FEET

- TOTAL TRACY: 09/13/04 - Decrease in Tracy pumping for maintenance.
- FED BANKS: 09/01/04 - 367 AF is EWA (Yuba transfer).
- FED BANKS: 09/02/04 - 367 AF is EWA (Yuba transfer).
- FED BANKS: 09/03/04 - 367 AF is EWA (Yuba transfer).
- FED BANKS: 09/04/04 - 367 AF is EWA (Yuba transfer).
- FED BANKS: 09/05/04 - 367 AF is EWA (Yuba transfer).
- FED BANKS: 09/06/04 - 367 AF is EWA (Yuba transfer).
- FED BANKS: 09/07/04 - 367 AF is EWA (Yuba transfer).
- FED BANKS: 09/08/04 - 367 AF is EWA (Yuba transfer).
- FED BANKS: 09/09/04 - 165 AF is EWA (Yuba transfer).

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				100214
Delta-Mendota	267478	277823	254201	116166	58984	215762	268484	271930	260926				1991754
Actual Fed Dos Amigos	67746	59329	90995	115315	166065	216932	189190	103082	45034				1053688
Madera	0	0	14789	32811	29078	49887	50183	20482	5270				202500
Friant-Kern	6389	20089	42538	69060	110743	168280	148973	100994	68512				735578
Corning	0	97	180	1593	2650	4090	4550	4092	2969				20221
Folsom-South	2291	1626	1966	24334	2773	2785	2924	2848	1658				43205
Tehama-Colusa	149	1896	4941	16201	46077	62258	56224	33392	17336				238474
CACHUMA PROJECT													
Tecolote Tunnel	1861	2087	1989	3217	3422	3047	3632	3270	3209				25734
KLAMATH PROJECT													
"A" Canal Upper Klamath	0	40690	0	25620	38160	41180	NA	NA	NA				145650
Klamath Drainage District	9430	11060	7370	5400	5780	11020	NA	NA	NA				50060
Clear Lake Reservoir	0	0	0	480	3500	3750	NA	NA	NA				7730
Gerber Reservoir	0	0	0	860	2980	3660	NA	NA	NA				7500
Klamath River to Lost River	0	0	0	0	5310	7220	NA	NA	NA				12530
ORLAND PROJECT													
Stony Creek	0	0	1434	13423	16378	17203	NA	17141	14612				80191
South Canal	0	0	1212	9442	11120	5482	NA	11446	9852				48554
North Canal	0	0	222	3981	5258	11721	NA	5695	4760				31637
SOLANO PROJECT													
Putah South Canal	3160	3174	7857	24328	30830	34858	36669	29171	20490				190537

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
Arvin-Edison WSD	2005	2918	10918	6146	0	0	0	1072	7616				30675
Atwell Island WD	0	0	0	0	0	0	0	0	0				0
Delano-Earlimart ID	207	1111	5675	15753	20668	25663	24682	13162	13260				120181
Exeter ID	3	5	144	708	1559	1990	2347	2340	1824				10920
City of Fresno	0	269	22	87	7856	22464	22852	1693	187				55430
County of Fresno SA #34	3	4	20	30	40	86	94	84	61				422
Fresno ID	0	0	0	3750	7856	0	0	0	0				11606
Garfield WD	0	26	65	322	468	478	514	424	315				2612
Hills Valley ID	0	0	102	440	670	828	863	795	778				4476
International WD	0	0	0	16	176	257	410	287	266				1412
Ivanhoe ID	0	0	0	242	699	1133	1604	1247	1383				6308
Kaweah Delta WCD	0	0	0	0	0	0	0	0	0				0
Kern County Water Agency	0	0	0	0	0	0	0	0	0				0
Kern-Tulare WD	273	258	1364	2585	4323	5080	5313	4963	4000				28159
Kings County WD	0	0	0	0	0	0	0	0	0				0
Kings River CD	0	0	0	0	0	0	0	0	0				0
Lewis Creek WD	0	0	0	21	75	81	87	166	55				485
Lindmore ID	0	0	841	2621	5445	7291	8298	6756	4414				35666
City of Lindsay	151	143	200	222	276	240	264	249	255				2000
Lindsay-Strathmore ID	0	102	76	347	3065	3485	4209	4134	3443				18861
Wutchumna (Lindsey-Strathmore non-proje	159	33	572	1794	0	0	0	0	0				2558
Lower Tule River ID	0	0	0	0	13984	23122	19134	15232	0				71472
North-Kern WSD	0	0	0	0	0	0	0	0	0				0
City of Orange Cove	80	88	117	171	197	214	243	247	201				1558
Orange Cove ID	0	10	573	2652	4278	5306	6235	6075	5056				30185
Pixley ID	0	0	0	0	3528	6399	182	0	0				10109
Porterville ID	0	0	840	1520	2218	3094	3428	2263	934				14297
Rag Gulch WD	0	46	188	1136	1755	2025	1772	1580	846				9348
Rosedale Rio Bravo WSD	0	0	0	0	0	0	0	0	0				0
Saucelito ID	0	271	1918	4311	4123	4445	4479	3295	1794				24636
Semitropic WSD	0	0	0	0	0	0	0	0	0				0
Shafter Wasco ID	869	6224	5895	6888	9101	8101	7915	3625	3091				51709
Southern San Joaquin MUD	726	3537	8409	12668	16834	16306	16243	11801	9053				95577
Smallwood Vineyards	0	0	7	70	103	107	120	31	9				447
Stone Corral ID	18	16	229	749	1297	1750	1830	1426	1218				8533
Strathmore PUD	35	32	44	56	57	47	51	42	38				402
Styro Tek, Inc.	0	1	1	0	1	0	1	1	1				6
Tea Pot Dome WD	0	0	127	544	864	1068	1191	1171	1010				5975
Terra Bella ID	64	50	430	1695	2515	2949	3411	3340	3064				17518
Tri-Valley WD	0	0	5	48	170	242	315	346	231				1357
Tulare ID	0	0	0	0	0	24373	8523	6562	57				39515
Tulare Lake Basin WSD	0	0	0	0	0	0	0	0	0				0
Total	4593	15144	38782	67592	114201	168624	146610	94409	64460	0	0	0	714415

* 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				49825
Madera ID	0	0	0	22969	27634	26701	24334	17342	6075				125055
Soquel	0	0	0	0	0	0	0	0	0				0
Total	0	0	0	22969	27634	47581	50631	19990	6075	0	0	0	174880
MILLERTON LAKE													
County of Madera	2	2	3	6	6	7	8	7	6				47
Fresno County # 18	6	6	8	16	19	20	26	22	19				142
Gravelly Ford WD	0	0	996	2419	1556	1495	623	1065	1981				10135
Total	8	8	1007	2441	1581	1522	657	1094	2006	0	0	0	10324

* 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				3983
Hughes, Melvin	0	0	36	0	5	28	26	26	0				121
James ID	458	5378	3758	468	3295	7199	7813	7057	2134				37560
Laguna WD	0	0	0	0	0	0	0	0	0				0
Coelho-Gardner-Hanson	0	162	465	319	258	567	485	368	99				2723
Mid-Valley WD (no contract)	0	0	0	0	0	0	0	0	0				0
Reclamation 1606	0	86	0	0	95	120	86	113	0				500
Terra Linda (Goodman)	77	1092	173	343	1017	1714	1882	1550	253				8101
Tranquility ID	0	4383	1898	1427	4425	5547	5779	4564	211				28234
Wilson, JW (no contract)	0	119	62	0	52	180	225	176	0				814
Total	535	11694	6746	2878	9752	15938	17164	14396	2933	0	0	0	82036
Exchange Contractors													
Central California ID	0	29161	34759	32744	57347	61047	76507	61047	53910				406522
Columbia Canal Co	0	3013	6286	5671	6444	9142	9975	8807	4235				53573
Firebaugh Canal Co	101	4528	2142	2284	3590	3932	5718	3589	1781				27665
San Luis Canal Co	0	3019	13818	11468	15999	27110	27260	20031	9947				128652
Total	101	39721	57005	52167	83380	101231	119460	93474	69873	0	0	0	616412
Grassland WD - 76.05L CCID #1-07-20-W1754	7379	3953	1700	3570	9906	6588	2397	12440	29746				77679
US F&WS - Kesterson #00-WC-20-1647	6396	13443	0	1894	2394	4615	5184	0	0				33926
State F&WS - DWR #00-WC-20-1647 Kern National Wildlife	1355	870	970	0	0	468	0	1317	3177				8157
State F&G - Water Fowl Dist #1-07-20-W19756	3932	1797	883	903	1665	1292	1915	3908	6236				22531
DFG Traction Ranch - Mendota Pool #14-06-200-7859Z	687	348	406	398	762	956	765	765	850				5937
Total	19749	20411	3959	6765	14727	13919	10261	18430	40009	0	0	0	148230

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				2689
Broadview WD	1069	2348	633	384	844	3660	2933	1806	45				13722
CCID (Abv CK 13)	393	472	1819	1836	2043	1834	1900	1775	1319				13391
CCID (Blw CK 13)	1868	623	6770	4524	15407	17767	26247	11243	143				84592
Centinella WD	0	0	0	0	0	0	0	0	0				0
China Island (76.05)	0	168	317	415	0	0	532	446	0				1878
Del Puerto WD	43	321	4653	11829	14555	15406	17831	12283	7126				84047
DWR Intertie @MP7.70-R	0	0	0	0	0	0	0	0	0				0
Eagle Field WD	162	416	81	225	0	604	628	606	162				2884
Firebaugh Canal	101	1940	821	1836	3525	8318	8230	5495	0				30266
Frietas Unit (76.05L)	0	569	25	0	0	0	0	0	0				594
Mercy Springs WD	37	144	38	163	153	312	357	311	27				1542
Newman Wasteway Recirculation	0	0	0	0	0	0	0	6269	0				6269
Oro Loma WD	47	505	0	80	418	404	567	344	0				2365
Panoche WD - Ag	284	453	135	288	615	1135	927	835	121				4793
Panoche WD - M&I	2	3	2	3	2	3	2	2	2				21
Patterson WD	0	131	1057	440	695	558	1176	999	753				5809
Plainview WD	0	17	57	414	507	593	511	404	384				2887
Salt Slough Unit (76.05L)	1009	0	701	250	0	651	663	0	0				3274
San Luis WD - Ag	254	1238	457	523	1554	2473	2522	1506	341				10868
San Luis WD - M&I	1	1	2	12	23	26	41	34	35				175
Tracy, City of	0	447	649	1226	1296	1245	1260	1305	1255				8683
West Side ID	0	0	0	0	40	58	150	22	0				270
Widren	0	13	69	140	30	53	23	0	0				328
W. Stanislaus ID	64	319	2145 *	4144	4471	4749	7873	4835	331				28931
F&G - Los Banos Ref. 76.05L	1027	0	860	612	554	850	540	0	0				4443
Volta Wildlife Mgmt Area (F&G)	38	245	0	206	244	281	228	2240	2584				6066
Grasslands WD -76.05L	6638	3623	1700	3428	8410	5002	1420	9807	11088				51116
Grasslands WD - Volta	215	571	0	2217	4181	1725	1403	2692	9160				22164
F&W (Volta) Santa Fee Kest.	0	569	0	522	456	0	0	278	912				2737
F&W - Kesterson 76.05L	0	0	0	0	0	0	0	0	0				0
Total DMC Deliveries	13252	15136	23292	36066	60692	68007	79034	65537	35788	0	0	0	396804
Oneill Net Pumped	218374	130378	147335	8908	(109015)	1889	15431	67998	127098				608396
DMC plus Oneill	231626	145514	170627	44974	(48323)	69896	94465	133535	162886	0	0	0	1005200

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				2185
Broadview WD	2	0	0	2	1	3	2	2	3				15
City of Coalinga	325	343	405	578	761	852	1146	1123	826				6359
City of Dos Palos	69	68	93	127	161	173	194	179	156				1220
City of Huron	48	47	69	77	113	120	141	126	103				844
Pacheco WD	1	2	1	101	29	2321	2992	1725	732				7904
Pacheco CCID Non-project (Hamburg)	329	724	885	1438	2207	0	0	0	0				5583
Panoche WD	4250	4383	3534	3809	6957	13153	11650	6501	833				55070
San Luis WD	2383	5047	5261	6667	10311	13435	12331	6961	3093				65489
Westlands WD (Federal)	60726	51482	82863	103574	146551	190101	164745	95799	34229				930070
Fish & Game (Lateral 4 - Federal)	1	0	1	1	0	0	1	0	0				4
Fish & Game (Lateral 6 - Federal)	0	0	0	0	0	0	0	0	0				0
Total	68316	62264	93316	116599	167357	220429	193505	112705	40252	0	0	0	1074743
O'NEILL FOREBAY DELIVERIES													
Oneill Forebay Wildlife (Federal)	60	65	69	74	30	37	79	114	71				599
San Luis WD Ag	54	316	649	1026	1353	1834	1725	986	562				8505
San Luis M&I	27	24	36	86	99	96	67	101	85				621
VA Cemetary	1	1	2	4	11	9	11	11	9				59
Total	142	406	756	1190	1493	1976	1882	1212	727	0	0	0	9784
CROSS VALLEY CANAL													
County of Fresno	0	0	0	0	0	0	0	1567	0				1567
County of Tulare	0	0	0	0	0	0	0	2036	0				2036
Lower Tule River ID	0	0	7854	0	0	0	0	6187	0				14041
Pixley ID	0	0	0	0	0	0	0	10094	0				10094
Kern-Tulare WD	0	0	4211	0	0	0	0	9628	0				13839
Rag Gulch WD	0	0	4210	0	0	0	0	3082	0				7292
Hills-Valey ID	0	0	0	0	0	0	0	1283	0				1283
Tri-Valley ID	0	0	0	0	0	0	0	438	0				438
Total	0	0	16275	0	0	0	0	34315	0	0	0	0	50590
SAN FELIPE DIVISION													
Santa Clara	9868	7309	4408	7591	12961	15850	16976	14572	12186				101721
215 water	0	0	1110	0	0	0	0	0	0				1110
San Benito	1203	2629	1271	2381	3808	3846	4504	4014	2108				25764
215 water	0	0	103	0	0	0	0	0	0				103
Total	11071	9938	6892	9972	16769	19696	21480	18586	14294	0	0	0	128698

* 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				57122
Cortina WD	0	0	26	106	216	300	300	131	73				1152
Davis WD	0	0	132	230	909	701	301	259	65				2597
Dunnigan WD	5	10	233	2098	2854	3432	3286	2007	1177				15102
4-M Water District	1	0	143	323	387	414	469	296	121				2154
GCID	0	161	1110	4283	4967	4926	4972	4466	1506				26391
Glenn Valley WD	0	0	30	0	358	259	156	174	9				986
Glide WD	0	0	32	1126	3694	3263	3596	2841	520				15072
Holthouse WD	0	0	29	246	261	285	460	401	309				1991
Kanawha WD	3	9	397	4089	6348	7975	7630	4788	1774				33013
Kirkwood WD	0	0	2	98	112	127	117	96	110				662
La Grande WD	0	0	1	954	1262	1285	1204	901	142				5749
Myers-Marsh MWC	0	0	32	24	222	216	9	0	0				503
Orland-Artois WD	5	17	416	5579	11522	13421	13737	10108	4994				59799
Westside WD	6	6	887	4301	8741	9158	7000	4491	1766				36356
Total	128	312	5233	29933	52703	57962	55572	39046	17760	0	0	0	258649

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				101799
Andreotti, Arthur, et al	0	0	0	0	576	658	740	630	249				2853
Baber, Jack, et	0	0	0	31	753	1061	981	467	0				3293
Carter, Jane	0	0	0	0	9	158	205	111	0				483
Carter MWC	0	0	0	0	487	562	558	240	0				1847
Colusa IC (King & Dommer)	0	0	0	0	4	0	5	0	4				13
Colusa Prop. Inc	0	0	0	90	50	158	96	105	0				499
Conaway Conservancy Group	0	0	0	1400	10466	12116	6322	5621	836				36761
Davis Ranches	0	0	0	2380	6747	6584	7225	5201	104				28241
East Side MWC	0	0	0	77	572	526	436	315	42				1968
Forry, Laurie	0	0	0	0	266	412	514	471	187				1850
Forster, Rosemary	0	0	0	524	470	1011	1035	225	0				3265
Furlan Joint Venture (Area #1)	0	0	0	26	87	119	92	10	0				334
Furlan Joint Venture (Area #2)	0	0	0	0	0	0	0	0	0				0
Glenn-Colusa ID	0	0	0	91992	140825	157831	157870	118841	29356				696715
Green Valley Corp.	0	0	0	0	181	105	22	380	45				733
Griffin & Prater, TIC	0	0	0	328	481	221	203	356	0				1589
Henle Family Limited Partnership	0	0	0	0	0	1	68	0	0				69
Hershey Land Co	0	0	0	1	48	101	74	234	9				467
Hiatt, Glenn	0	0	0	0	306	247	279	137	0				969
Hollins, Mariette B	0	0	0	66	240	255	218	86	26				891
Howald Farms	0	0	0	218	288	363	343	302	0				1514
Knags Walnut Ranches Co, L.P.	0	0	0	0	0	0	0	0	0				0
Lockett, William P.	0	0	0	0	0	0	0	0	0				0
Loma Cold Storage/J Micheli	0	0	0	442	1605	2204	177	125	0				4553
M&T Inc.	0	0	0	409	1184	2109	2412	1059	29				7202
Maxwell ID	0	0	0	649	170	0	0	0	0				819
MCM Properties, Inc	0	0	0	20	14	43	143	66	30				316
Mehrhof & Montgomery	0	0	0	0	20	13	26	0	27				86
Meridan Farms WC	0	0	0	2101	6758	7209	7027	6680	763				30538
Natomas Central MWC	0	0	0	8173	18706	21850	23882	14508	6586				93705
O'Brien, Janice	0	0	0	88	155	271	301	277	36				1128
Odyesseus Farms	0	0	0	42	16	215	115	87	40				515
Oji Bros. Farms Inc	0	0	0	320	751	870	795	323	37				3096
Oji, Mitsue Family PTN	0	0	0	493	1227	991	1033	529	313				4586
Pelger Mutual WC	0	0	0	1003	1808	1619	1269	988	219				6906
Pleasant Grove-Verona MWC	0	0	0	1242	4372	4566	4761	2920	0				17861
Princeton,-Codora-Glenn ID	0	0	0	7065	13286	12531	13333	10239	1739				58193
Provident Irrigation District	0	0	0	8148	11193	13044	10080	3425	58				45948
Reclamation Dist #1004	0	0	0	3744	11837	14371	12555	8501	2582				53590
Reclamation Dist #108	0	0	0	11514	39424	38007	35651	22992	2891				150479
Reynen, John, et al	0	0	0	140	894	959	1019	928	111				4051
River Garden Farms	0	0	0	808	5266	5167	5832	4653	773				22499
Roberts Ditch Irrigation Co	0	0	0	205	532	769	637	605	102				2850
Sacramento River Ranch, LLC	0	0	0	0	193	1052	882	735	310				3172
Siddiqui, J & A & Siddiqui Family Plan	0	0	0	8	139	33	267	312	198				957
Spence, Ruth Ann	0	0	0	0	0	0	0	0	0				0
Sutter Mutual WC	0	0	0	18363	48301	49830	59286	42865	8060				226705
Tarke, James, et al	0	0	0	206	746	959	910	509	0				3330
Tisdale Irrigation & Drain	0	0	0	861	1892	1968	2012	1574	82				8389
Wallace Construction, Inc.	0	0	0	0	206	578	481	559	61				1885
Wells, Joyce M	0	0	0	71	260	337	289	114	34				1105
Wilson Ranch Partnership	0	0	0	0	0	0	0	0	0				0
Windswept Land & Livestock Co.	0	0	0	213	967	1063	774	895	485				4397
Total	0	0	0	174436	354482	383509	382873	277319	72395	0	0	0	1645014

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

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