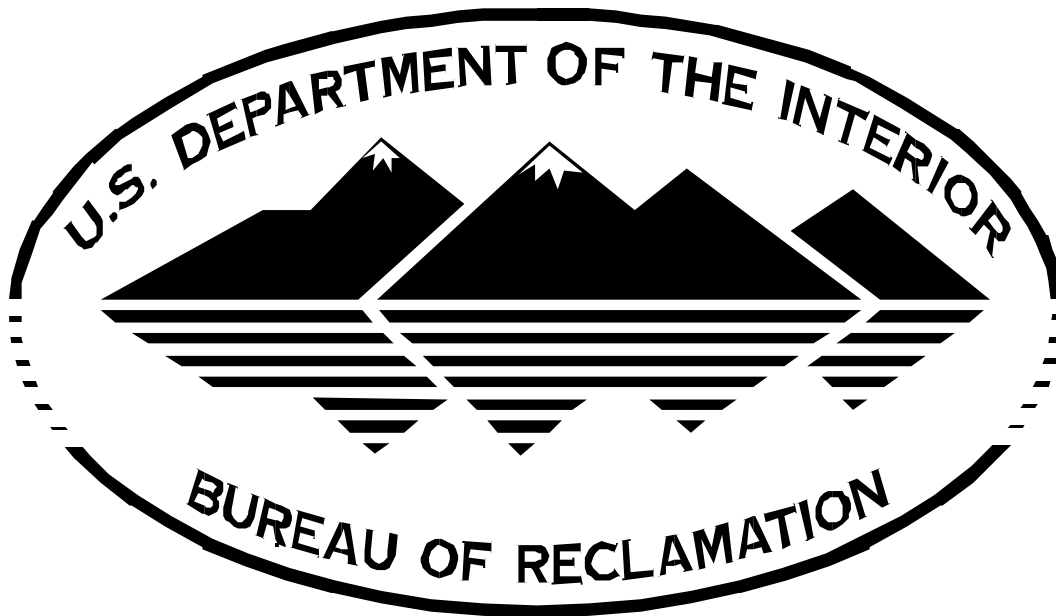


**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION**

CENTRAL VALLEY OPERATIONS OFFICE

REPORT OF OPERATIONS



July 2004

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INDEX

	<u>Page Number</u>
Summary of July 2004	1

TABLES

	<u>Table Number</u>
Reservoir Storage Summary	1
Power System Generation Summary	2
Shasta Lake Daily Operations	3
Trinity Lake Daily Operations	4
Whiskeytown Lake Daily Operations	5
Lewiston Lake Daily Operations	6
Spring Creek Debris Dam Daily Operations	7
Keswick Reservoir Daily Operations	8
Red Bluff Diversion Reservoir Daily Operations	9
Black Butte Reservoir Daily Operations	10
Folsom Lake Daily Operations	11
Lake Natoma Daily Operations	12
New Melones Daily Operations	13
Goodwin Reservoir Daily Operations	14
Millerton Lake Daily Operations	15
State-Federal Sacramento-San Joaquin Delta Outflow	16
Consolidated State-Federal San Luis Reservoir Daily Operations	17
Consolidated State-Federal O'Neill Forebay Daily Operations ...	18
Federal-State San Luis Operations	19
Federal-State Operations	20
Monthly Diversions in Acre-Feet, 2004	21
Monthly Deliveries - Friant-Kern Canal, 2004	22
Monthly Deliveries - Madera Canal and Millerton Lake, 2004	23
Monthly Deliveries - San Joaquin River and Mendota Pool, 2004 .	24
Monthly Deliveries - Delta-Mendota Canal, 2004	25
Monthly Deliveries - San Luis and Cross Valley Canal, 2004	26
Monthly Deliveries - Tehama-Colusa Canal, 2004	27
Monthly Deliveries - Sacramento River, 2004	28
Streamflow Data - Sacramento-San Joaquin Valleys, 2004	29

SUMMARY OF JULY 2004 OPERATIONS

Sacramento had an average monthly temperature of 77.6 °F which was .2 °F above normal. The average temperature at Shasta Dam was 83.1 °F which was 1.9 °F above normal and Huntington Lake was 2.8 °F above normal with an average temperature of 63.5 °F.

Trinity System: Storage in Trinity Lake decreased 176,500 acre-feet this month to 1,878,600 acre-feet, which is 77 percent of capacity and 103 percent of the 15 year average for this date. The total inflow for the month was 32,236 acre-feet. The Trinity River release ranged between 450 to 2,000 ft³/s. Whiskeytown Lake was operated between elevations 1208.63 feet and 1209.26 feet with an end-of-month storage of 237,800 acre-feet. The releases to Clear Creek from Whiskeytown Dam were 2,422 ft³/s. Total diversion from the Trinity River to the Sacramento River watershed for the month was 137,012 acre-feet.

Shasta-Keswick: Storage in Shasta Lake decreased 576,000 acre-feet for an end-of-month storage of 2,785,000 acre-feet, which is 61 percent of capacity and 90 percent of the 15 year average. The total inflow for the month was 235,822 acre-feet. The release to the Sacramento River at Keswick ranged between 14,500 and 15,750 ft³/s for the month.

Folsom-Nimbus: Storage in Folsom Lake decreased 134,800 acre-feet and had an end-of-month storage of 430,300 acre-feet, which is 44 percent of capacity and 72 percent of the 15 year average for this date. The total inflow for the month was 85,501 acre-feet. The release to the American River at Nimbus ranged between 2,500 and 3,500 ft³/s during the month.

New Melones: Storage in New Melones decreased 97,300 acre-feet for an end-of-month storage of 1,204,900 acre-feet or 50 percent of capacity and 91 percent of the 15 year average. The release to the Stanislaus River at Goodwin Dam ranged between 325 to 600 ft³/s for the month. The total inflow for the month was 29,770 acre-feet.

Delta-San Luis: Federal storage in San Luis Reservoir on July 31, 2004, was 123,000 acre-feet compared to the storage a year ago of 396,000 acre-feet.

Friant: Storage in Millerton Lake decreased 109,377 acre-feet for an end-of-the month storage of 250,000 acre-feet. The total monthly inflow was 107,032 acre-feet. The release to the San Joaquin River at Friant varied between 216 and 242 ft³/s.

CVP Totals: The total diversions to CVP canals were 550,400 acre-feet. The July 31, 2004, storage in the 18 CVP reservoirs was 6,422,000 acre-feet compared to storage 1 year ago of 8,364,000 acre-feet.

Power: Gross power production for the CVP totaled 718,238 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	07/31/04	07/31/03	WATERSHED	RESERVOIR	TOTAL CAPACITY	07/31/04	07/31/03
KLAMATH	CLEAR LAKE *	526,800	NA	99,480	AMERICAN	FOLSOM LAKE *CVP	976,960	430,310	800,120
	GERBER *	94,300	NA	29,700		LAKE NATOMA *CVP	9,030	8,250	8,310
	UPR KLAMATH LK *	873,300	NA	285,900	COSUMNES				
TRINITY	CLAIR ENGLE LK*CVP	2,447,700	1,878,560	2,251,990	MOKELUMNE	CAMANCHE	431,500	264,700	324,250
	LEWISTON LAKE*CVP	14,660	13,940	13,980		PARDEE	210,000	194,770	194,810
	WHISKEYTOWN *CVP	241,100	237,800	238,060	SALT SPRINGS	140,000	107,210	131,950	
MCCLOUD	MCCLOUD DIV. RES	35,230	32,600	29,170	CALAVERAS	NEW HOGAN	317,100	105,050	132,510
PIT	IRON CANYON	24,240	19,050	16,510		NEW MELONES*CVP	2,420,000	1,204,870	1,368,770
	LAKE BRITTON	40,620	35,270	35,500		BEARDSLEY	97,800	87,490	95,580
	PIT NO. 6	15,890	14,300	14,500	STANISLAUS	DONNELLS	64,320	56,520	53,720
SACRAMENTO	PIT NO. 7	34,610	32,040	32,670	TULLOCH		67,000	65,760	65,500
	SHASTA LAKE *CVP	4,552,000	2,785,020	3,547,160	LAKE ELEANOR		26,100	23,450	23,450
	SPRING CREEK *CVP	5,900	980	660		LAKE LLOYD	268,000	256,500	263,710
	LEWISTON LAKE *CVP	23,800	22,670	22,660	TUOLUMNE	HETCH-HETCHY	360,400	337,550	346,460
FEATHER	RED BLUFF DIV *CVP	3,920	3,920	630	NEW DON PEDRO	2,030,000	1,526,680	1,698,180	
	OROVILLE	3,538,000	2,265,240	2,851,910	TURLOCK LAKE	49,000	31,650	32,460	
	THERMALITO DIV RES	13,500	13,030	13,050	MERCED	EXCHEQUER	1,024,600	420,300	574,150
	THERMALITO FORE.	14,400	10,450	10,470	CHOWCHILLA	BUCHANAN	150,000	11,630	18,980
STONY CREEK	THERMALITO AFTER.	57,000	24,700	33,560	CRANE VALLEY	45,400	40,850	43,300	
	LAKE ALMANOR	1,143,000	934,240	975,840	LAKE T.A. EDISON	125,000	101,110	104,330	
	EAST PARK *	50,900	45,940	46,480	FLORENCE LAKE	64,600	47,720	39,860	
PUTAH CREEK	STONY GORGE *	50,000	48,100	49,800	SAN JOAQUIN	MAMMOTH POOL	122,700	76,110	81,660
	BLACK BUTTE *CVP	143,700	56,310	92,540		HUNTINGTON LAKE	89,800	87,580	86,860
	LAKE BERRYESSA *	1,602,300	1,443,440	1,505,890		REDINGER LAKE	35,000	24,410	3,920
YUBA	LAKE SOLANO *	720	640	620	SHAVER LAKE	135,400	115,820	134,200	
	BULLARDS BAR	930,000	66,740	794,090	MILLERTON LK *CVP	520,500	249,960	344,910	
	SO. YUBA SYSTEM	146,000	93,810	93,810	FRESNO	HIDDEN	90,000	9,590	25,570
BEAR	NARROWS	70,000	66,830	65,390	SAN LUIS **CVP	2,040,600	492,860	918,350	
	ROLLINS	65,990	61,700	65,490	O'NEILL FORE.**CVP	56,400	45,580	46,180	
LITTLE TRUCKEE	STAMPEDE *	226,620	113,200	148,070	SAN LUIS	L BANOS RES**CVP	34,560	19,330	19,720
	BOCA *	41,140	31,000	31,060	LT PANOCHE **CVP	5,580	700	710	
PROSSER	PROSSER CREEK *	29,840	15,000	26,940	OIL CANYON	CONTRA LOMA *CVP	2,100	1,890	2,060
TRUCKEE	LAKE TAHOE *	732,000	103,200	244,240	KINGS	WISHON	128,300	55,260	108,500
	RYE PATCH *	190,000	15,600	NA	PINE FLAT	1,001,500	179,000	368,040	
HUMBOLDT					KAWEAH	TERMINUS	143,000	29,200	14,340
CARSON	LAHONTAN *	317,280	160,800	NA	TULE	SUCCESS	82,300	19,560	30,090
	TWIN LAKES	21,600	19,080	22,530	KERN	ISABELLA	588,100	161,700	249,630
	FRENCH MEADOWS	136,400	96,990	119,070	CUYAMA	TWITCHHELL *	240,100	NR	NR
AMERICAN	HELL HOLE	207,590	159,280	187,350	SANTA YNEZ	LAKE CACHUMA *	190,500	84,900	124,250
	LOON LAKE	76,500	64,150	64,210	COYOTE	LAKE CASITAS *	254,000	158,400	189,989
	ICE HOUSE	46,000	39,960	40,880	TOTAL - 85 RESERVOIRS		33,715,700	18,410,350	23,416,909
	UNION VALLEY	277,300	234,720	232,310	TOTAL - 36 RESERVOIRS		18,918,310	9,673,170	12,459,229
	SLAB CREEK	16,600	15,830	13,360	TOTAL - 18 RESERVOIRS		13,498,510	7,452,950	9,676,810

** - 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						1,479,474
Net	152819	175892	160284	146978	231965	304114	305870						1,477,922
Keswick													
Gross	31989	28332	33660	36196	43356	58792	62301						294,626
Net	31823	28175	33508	36055	43228	58658	62155						293,602
Trinity													
Gross	12275	20844	65907	61330	81715	91109	76545						409,725
Net	12158	20653	65722	61200	81582	90972	76410						408,697
JF Carr													
Gross	9621	1156	81168	71768	12910	51828	70425						298,876
Net	9423	1043	81001	71674	12786	51744	70326						297,997
Spring Creek PP													
Gross	25688	53671	100745	64973	9986	45554	68625						369,242
Net	25540	53507	100563	64818	9932	45460	68510						368,330
Folsom													
Gross	41676	50171	58148	70356	36205	37541	50460						344,557
Net	41425	49965	57994	70206	36027	37352	50262						343,231
Nimbus													
Gross	5377	5956	5601	3056	4546	4677	6606						35,819
Net	5333	5912	5566	3044	4534	4649	6593						35,631
New Melones													
Gross	4519	5400	21073	49357	62741	55011	54224						252,325
Net	4395	5267	20939	49217	62582	54853	54079						251,332
O'Neill													
Gross	0	0	0	1518	3842	690	45						6,095
Net	0	0	0	1484	3780	672	28						5,964
Fed San Luis													
Out Meter	0	0	4400	32868	65487	46434	23024						172,213
Gross Generation	284,337	341,726	531,229	538,627	552,949	695,846	718,238	0	0	0	0	0	3,662,952
Net Generation	282,916	340,414	529,977	537,544	551,903	694,908	717,257	0	0	0	0	0	3,654,919
Stampede (Gross)		610	1,477	2,212	2,436	1,654	1,892						10,281
Stampede (Net)		580	1,450	2,189	2,415	1,637	1,885						10,156
<u>Energy in mwh</u>													
Tracy													
Tot Energy	62189	52737	59099	26606	13243	49370	62290						325,534
Fed Off-Pk	29510	25380	26873	12940	7526	22389	29769						154,387
O'Neill													
Tot Energy	12789	7619	8609	3092	92	1126	1081						34,408
Fed Off-Pk	6149	3696	3992	1547	92	562	573						16,611
San Luis													
Fed Energy	57385	27613	35391	3987	0	0	72						124,448
Fed Off-Pk	53155	27493	33555	3927	0	0	72						118,202
Dos Amigos													
Fed Energy	7884	10104	10795	16285	21801	31920	25722						124,511
Fed Off-Pk	5739	7038	7920	10135	13401	17430	15132						76,795
Banks - Fed													
Fed Energy	0	0	0	0	0	0	9135						9,135
Fed Off-Pk	0	3696	0	0	0	0	885						4,581
Total Energy	140,247	98,073	113,894	49,970	35,136	82,416	98,300	0	0	0	0	0	618,036
Total Fed Off-Pk	94,553	67,303	72,340	28,549	21,019	40,381	46,431	0	0	0	0	0	370,576

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

Table 3

JULY 2004

SHASTA LAKE DAILY OPERATIONS

RUN DATE: August 23, 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			
		3,360.8								
1	1,022.34	3,343.5	-17.3	4,655	13,107	0	0	265	.37	
2	1,021.62	3,326.0	-17.5	4,972	13,543	0	0	243	.34	
3	1,020.76	3,305.2	-20.8	2,496	12,707	0	0	277	.39	
4	1,020.10	3,289.3	-15.9	5,091	12,840	0	0	269	.38	
5	1,019.39	3,272.2	-17.1	4,469	12,796	0	0	290	.41	
6	1,018.72	3,256.2	-16.1	4,557	12,401	0	0	268	.38	
7	1,017.94	3,237.5	-18.7	3,957	13,129	0	0	239	.34	
8	1,017.17	3,219.1	-18.3	3,785	12,746	0	0	287	.41	
9	1,016.44	3,201.8	-17.3	4,226	12,679	0	0	279	.40	
10	1,015.62	3,182.4	-19.4	3,535	13,052	0	0	257	.37	
11	1,014.84	3,164.1	-18.4	3,780	12,815	0	0	228	.33	
12	1,014.11	3,146.9	-17.1	4,249	12,626	0	0	255	.37	
13	1,013.29	3,127.8	-19.1	3,448	12,896	0	0	206	.30	
14	1,012.49	3,109.2	-18.6	3,727	12,868	0	0	239	.35	
15	1,011.63	3,089.3	-19.9	3,412	13,182	0	0	272	.40	
16	1,010.86	3,071.5	-17.8	4,371	13,056	0	0	271	.40	
17	1,010.10	3,054.0	-17.5	3,872	12,399	0	0	276	.41	
18	1,009.28	3,035.3	-18.8	3,847	13,006	0	0	295	.44	
19	1,008.46	3,016.6	-18.7	3,139	12,340	0	0	214	.32	
20	1,007.66	2,998.5	-18.1	4,411	13,359	0	0	200	.30	
21	1,006.73	2,977.5	-21.0	3,364	13,726	0	0	225	.34	
22	1,005.76	2,955.7	-21.8	3,507	14,231	0	0	264	.40	
23	1,004.77	2,933.6	-22.1	3,460	14,314	0	0	302	.46	
24	1,003.78	2,911.5	-22.0	2,762	13,553	0	0	307	.47	
25	1,002.86	2,891.2	-20.4	3,741	13,755	0	0	247	.38	
26	1,001.91	2,870.3	-20.9	3,232	13,511	0	0	265	.41	
27	1,001.04	2,851.2	-19.1	3,146	12,486	0	0	270	.42	
28	1,000.22	2,833.3	-17.9	4,077	12,800	0	0	288	.45	
29	999.54	2,818.6	-14.8	4,673	11,882	0	0	243	.38	
30	998.79	2,802.3	-16.3	3,722	11,677	0	0	242	.38	
31	997.99	2,785.0	-17.3	3,226	11,694	0	0	241	.38	
TOTALS			-576.0	118,909	401,176	0	0	8,024	11.88	.00
ACRE-Feet			-576,000	235,856	795,733	0	0	15,916		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-Feet)			PRECIPITATION	
POWER	795,733	OUTLET	0	THIS MONTH =	.00
SPILL	0	TOTAL	795,733	JULY 1, 2004 TO DATE =	.00

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

Table 4

JULY 2004

TRINITY LAKE DAILY OPERATIONS

RUN DATE: August 23, 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)	
		2,055.1								
1	2,344.29	2,049.0	-6.2	1,087	4,113	0	0	91	.21	.00
2	2,343.86	2,042.6	-6.3	1,045	4,111	0	0	121	.28	.00
3	2,343.44	2,036.5	-6.2	1,154	4,137	0	0	121	.28	.00
4	2,343.02	2,030.3	-6.2	1,169	4,141	0	0	133	.31	.00
5	2,342.60	2,024.2	-6.1	1,182	4,145	0	0	129	.30	.00
6	2,342.15	2,017.6	-6.6	948	4,124	0	0	137	.32	.00
7	2,341.75	2,011.8	-5.8	535	3,326	0	0	146	.34	.00
8	2,341.28	2,005.0	-6.8	799	4,108	0	0	137	.32	.00
9	2,340.76	1,997.4	-7.5	445	4,092	0	0	158	.37	.00
10	2,340.22	1,989.6	-7.8	242	4,058	0	0	128	.30	.00
11	2,339.77	1,983.1	-6.5	379	3,534	0	0	123	.29	.00
12	2,339.42	1,978.0	-5.0	504	2,920	0	0	127	.30	.00
13	2,339.01	1,972.1	-5.9	847	3,687	0	0	140	.33	.00
14	2,338.56	1,965.7	-6.5	271	3,386	0	0	139	.33	.00
15	2,338.14	1,959.6	-6.0	104	2,994	0	0	147	.35	.00
16	2,337.77	1,954.4	-5.3	466	3,007	0	0	126	.30	.00
17	2,337.43	1,949.5	-4.9	457	2,756	0	0	147	.35	.00
18	2,337.08	1,944.5	-5.0	387	2,763	0	0	142	.34	.00
19	2,336.72	1,939.4	-5.1	237	2,682	0	0	134	.32	.00
20	2,336.38	1,934.6	-4.8	459	2,813	0	0	79	.19	.00
21	2,336.03	1,929.6	-5.0	636	3,007	0	0	133	.32	.00
22	2,335.70	1,924.9	-4.7	657	2,878	0	0	129	.31	.00
23	2,335.35	1,920.0	-4.9	372	2,726	0	0	137	.33	.00
24	2,334.99	1,914.9	-5.1	231	2,652	0	0	141	.34	.00
25	2,334.63	1,909.9	-5.1	321	2,743	0	0	128	.31	.00
26	2,334.24	1,904.4	-5.5	229	2,834	0	0	157	.38	.00
27	2,333.91	1,899.8	-4.6	496	2,660	0	0	169	.41	.00
28	2,333.55	1,894.7	-5.0	357	2,745	0	0	148	.36	.00
29	2,333.17	1,889.4	-5.3	206	2,731	0	0	152	.37	.00
30	2,332.75	1,883.6	-5.8	5	2,807	0	0	147	.36	.00
31	2,332.39	1,878.6	-5.0	12	2,417	0	0	118	.29	.00
TOTALS			-176.5	16,239	101,097	0	0	4,164	9.91	.00
ACRE-FEET			-176,500	32,210	200,526	0	0	8,259		

COMMENTS:

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

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION
POWER	200,526	OUTLET	0	THIS MONTH =
SPILL	0	TOTAL	200,526	JULY 1, 2004 TO DATE =
				.00
				.00

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

Table 5

JULY 2004

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: August 23, 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		
		238.3										
1	1,209.26	238.7	+0.4	2,090	2,051	39	100	0	1,773	23	.24	.00
2	1,209.13	238.3	-0.4	2,140	2,039	101	99	0	2,225	26	.28	.00
3	1,209.16	238.4	+0.1	2,196	2,105	91	90	0	2,026	32	.34	.00
4	1,209.19	238.5	+0.1	2,176	2,105	71	90	0	2,009	29	.31	.00
5	1,208.92	237.6	-0.9	2,208	2,127	81	90	0	2,525	28	.30	.00
6	1,208.97	237.8	+0.2	2,110	2,053	57	88	0	1,922	20	.21	.00
7	1,209.04	238.0	+0.2	1,421	1,397	24	80	0	1,196	33	.35	.00
8	1,209.01	237.9	-0.1	2,351	2,282	69	80	0	2,291	28	.30	.00
9	1,208.90	237.6	-0.4	2,343	2,313	30	79	0	2,410	30	.32	.00
10	1,209.00	237.9	+0.3	2,503	2,438	65	70	0	2,247	26	.28	.00
11	1,208.79	237.2	-0.7	2,088	2,050	38	70	0	2,331	23	.25	.00
12	1,208.63	236.7	-0.5	1,914	1,863	51	70	0	2,079	22	.23	.00
13	1,208.90	237.6	+0.9	2,719	2,662	57	70	0	2,178	38	.41	.00
14	1,209.10	238.2	+0.6	2,619	2,563	56	70	0	2,208	19	.20	.00
15	1,208.97	237.8	-0.4	2,089	2,093	-4	70	0	2,199	29	.31	.00
16	1,208.94	237.7	-0.1	2,307	2,234	73	70	0	2,259	26	.28	.00
17	1,208.87	237.5	-0.2	2,179	2,144	35	70	0	2,192	29	.31	.00
18	1,208.91	237.6	+0.1	2,349	2,318	31	70	0	2,187	28	.30	.00
19	1,208.73	237.0	-0.6	2,049	1,995	54	70	0	2,248	19	.20	.00
20	1,208.75	237.1	+0.1	2,441	2,425	16	70	0	2,322	17	.18	.00
21	1,208.95	237.7	+0.6	2,672	2,646	26	70	0	2,257	25	.27	.00
22	1,208.98	237.8	+0.1	2,393	2,349	44	74	0	2,245	26	.28	.00
23	1,209.05	238.1	+0.2	2,490	2,329	161	83	0	2,263	31	.33	.00
24	1,209.05	238.1	+0.0	2,337	2,318	19	85	0	2,220	32	.34	.00
25	1,209.04	238.0	+0.0	2,325	2,325	0	85	0	2,234	22	.23	.00
26	1,209.02	238.0	-0.1	2,278	2,217	61	84	0	2,195	31	.33	.00
27	1,208.99	237.9	-0.1	2,264	2,217	47	75	0	2,204	33	.35	.00
28	1,208.99	237.9	+0.0	2,340	2,217	123	75	0	2,235	30	.32	.00
29	1,209.09	238.2	+0.3	2,531	2,471	60	75	0	2,267	28	.30	.00
30	1,209.08	238.2	+0.0	2,271	2,785	-514	75	0	2,186	26	.28	.00
31	1,208.97	237.8	-0.4	2,054	1,945	109	75	0	2,128	28	.30	.00
TOTALS			-0.7	70,247	69,076	1,171	2,422	0	67,261	837	8.93	.00
ACRE-FEET			-0.7	139,335	137,012	2,323	4,804	0	133,412	1,660		

* 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	133,412	OUTLET	4,804	THIS MONTH	.00
SPILL	0	TOTAL	138,216	JULY 1, 2004 TO DATE	.00

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

Table 6

JULY 2004

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: August 23, 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
		13,823								
1	1,900.91	13,845	+22	4,067	0	40	1,960	2,051	5	.21
2	1,900.94	13,867	+22	4,056	43	40	1,917	2,039	6	.28
3	1,900.90	13,837	-30	4,096	80	40	1,880	2,105	6	.28
4	1,900.84	13,793	-44	4,090	80	40	1,880	2,105	7	.31
5	1,900.72	13,705	-88	4,090	80	40	1,880	2,127	7	.30
6	1,900.95	13,874	+169	4,145	80	40	1,880	2,053	7	.32
7	1,901.24	14,091	+217	3,513	80	40	1,880	1,397	7	.34
8	1,901.07	13,963	-128	4,224	80	40	1,880	2,282	7	.32
9	1,900.96	13,882	-81	4,264	80	40	1,863	2,313	9	.37
10	1,901.24	14,091	+209	4,258	80	40	1,588	2,438	7	.30
11	1,901.71	14,442	+351	3,733	80	40	1,380	2,050	6	.29
12	1,901.45	14,248	-194	3,118	80	40	1,226	1,863	7	.30
13	1,901.29	14,128	-120	3,805	80	40	1,076	2,662	7	.33
14	1,900.92	13,852	-276	3,485	80	40	934	2,563	7	.33
15	1,901.30	14,135	+283	3,194	80	40	830	2,093	8	.35
16	1,901.33	14,158	+23	3,103	80	40	730	2,234	7	.30
17	1,901.28	14,120	-38	2,883	80	40	630	2,144	8	.35
18	1,900.89	13,830	-290	2,854	80	40	555	2,318	7	.34
19	1,901.31	14,143	+313	2,760	80	40	480	1,995	7	.32
20	1,901.05	13,948	-195	2,881	80	40	430	2,425	4	.19
21	1,900.80	13,764	-184	3,060	80	40	380	2,646	7	.32
22	1,900.98	13,896	+132	2,873	80	40	330	2,349	7	.31
23	1,900.62	13,631	-265	2,652	80	40	330	2,329	7	.33
24	1,900.58	13,602	-29	2,833	80	40	403	2,318	7	.34
25	1,900.63	13,639	+37	2,801	80	40	330	2,325	7	.31
26	1,901.10	13,986	+347	2,850	80	40	330	2,217	8	.38
27	1,901.10	13,986	+0	2,676	67	53	330	2,217	9	.41
28	1,901.20	14,061	+75	2,713	27	40	383	2,217	8	.36
29	1,900.91	13,845	-216	2,820	40	40	370	2,471	8	.37
30	1,901.25	14,098	+253	3,371	80	40	330	2,785	8	.36
31	1,901.04	13,941	-157	2,322	80	40	330	1,945	6	.29
TOTALS			+118	103,590	2,257	1,253	30,725	69,076	218	9.91
ACRE-FEET			+118	205,471	4,477	2,485	60,943	137,012	432	

* 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	4,477	JUDGE FRANCIS CARR POWERPLANT	137,012
TOTAL RIVER	67,905	TOTAL RELEASE	204,917

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

Table 7

JULY 2004

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: August 23, 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	
		792								
1	707.95	804	+12	6	0	1				
2	708.30	813	+9	5	0	0				
3	708.51	819	+6	3	0	0				
4	708.80	827	+8	4	0	0				
5	708.98	832	+5	3	0	0				
6	709.16	837	+5	3	0	0				
7	709.35	843	+6	3	0	0				
8	709.51	847	+4	2	0	0				
9	709.68	852	+5	3	0	0				
10	709.85	857	+5	3	0	0				
11	709.98	860	+3	2	0	0				
12	710.07	863	+3	2	0	0				
13	710.30	870	+7	4	0	0				
14	710.40	873	+3	2	0	0				
15	710.52	877	+4	2	0	0				
16	710.67	881	+4	2	0	0				
17	710.83	886	+5	3	0	0				
18	710.94	889	+3	2	0	0				
19	711.05	893	+4	2	0	0				
20	711.47	905	+12	6	0	0				
21	711.98	920	+15	8	0	0				
22	712.41	933	+13	7	0	0				
23	712.57	938	+5	3	0	0				
24	712.83	946	+8	4	0	1				
25	712.99	951	+5	3	0	0				
26	713.16	956	+5	3	0	0				
27	713.34	962	+6	3	0	0				
28	713.48	966	+4	2	0	0				
29	713.59	970	+4	2	0	0				
30	713.81	977	+7	4	0	0				
31	713.89	979	+2	1	0	0				
TOTALS			+187	102	0	2				
ACRE-FEET			+187	202	0	4				

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)	
SPILL	0
OUTLET	4
TOTAL	4

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

JULY 2004

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: February 28, 2005

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	SPRING CR. P. P. RELEASE	SHASTA RELEASE C.F.S	POWER	RELEASE - C.F.S.		EVAP C.F.S. (1)
		ACRE-FEET RES.	CHANGE					SPILL	FISHTRAP	
		22,865								
1	584.63	22,279	-586	14,435	1,773	13,107	14,638	0	85	7
2	585.33	22,714	+435	14,951	2,225	13,543	14,641	0	85	6
3	585.56	22,859	+145	14,815	2,026	12,707	14,650	0	85	7
4	584.86	22,421	-438	14,463	2,009	12,840	14,592	0	85	7
5	585.03	22,526	+105	14,749	2,525	12,796	14,603	0	85	8
6	583.24	21,429	-1,097	14,073	1,922	12,401	14,534	0	85	7
7	582.38	20,913	-516	14,255	1,196	13,129	14,424	0	85	6
8	583.35	21,495	+582	14,982	2,291	12,746	14,597	0	85	7
9	583.61	21,653	+158	14,965	2,410	12,679	13,687	1,106	85	7
10	583.74	21,732	+79	14,946	2,247	13,052	14,814	0	85	7
11	585.50	22,821	+1,089	15,509	2,331	12,815	14,869	0	85	6
12	584.69	22,316	-505	14,640	2,079	12,626	14,803	0	85	7
13	584.92	22,458	+142	15,006	2,178	12,896	14,844	0	85	5
14	584.92	22,458	+0	14,887	2,208	12,868	14,796	0	85	6
15	586.18	23,250	+792	15,210	2,199	13,182	14,719	0	85	7
16	585.70	22,947	-303	14,701	2,259	13,056	14,762	0	85	7
17	585.59	22,878	-69	14,686	2,192	12,399	14,628	0	85	8
18	585.65	22,915	+37	14,779	2,187	13,006	14,667	0	85	8
19	585.19	22,626	-289	14,498	2,248	12,340	14,553	0	85	6
20	585.02	22,520	-106	14,854	2,322	13,359	13,671	1,146	85	5
21	582.24	20,829	-1,691	14,782	2,257	13,726	15,544	0	85	6
22	582.60	21,044	+215	16,174	2,245	14,231	15,974	0	85	7
23	584.55	22,229	+1,185	16,913	2,263	14,314	16,223	0	85	8
24	584.56	22,236	+7	16,182	2,220	13,553	16,084	0	85	9
25	585.09	22,564	+328	16,223	2,234	13,755	15,966	0	85	7
26	584.84	22,408	-156	15,926	2,195	13,511	15,913	0	85	7
27	585.45	22,790	+382	15,772	2,204	12,486	14,807	679	85	8
28	585.63	22,903	+113	15,531	2,235	12,800	15,381	0	85	8
29	585.95	23,104	+201	14,549	2,267	11,882	14,387	0	54	7
30	585.54	22,846	-258	14,202	2,186	11,677	14,325	0	0	7
31	585.26	22,670	-176	14,315	2,208	11,793	14,397	0	0	7
TOTALS			-195	465,973	67,341	401,275	460,493	2,931	2,434	215
ACRE-FEET			-195	924,257	133,571	795,929	913,388	5,814	4,828	426

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

SUMMARY
RELEASE (ACRE-FEET)

POWER	913,388
SPILL	5,814
FISH TRAP	4,828

JULY 2004

RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS

RUN DATE: August 24, 2004

DAY	ELEVATION	STORAGE		RELEASE C.F.S		RELEASE TO SACTO RIVER
		IN LAKE	ACRE-FEET CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		3,958				
1	252.54	3,943	-15	58	1,048	14,910
2	252.54	3,943	+0	59	1,048	14,190
3	252.53	3,938	-5	76	1,032	15,140
4	252.56	3,953	+15	64	1,030	14,910
5	252.57	3,958	+5	51	905	15,150
6	252.60	3,973	+15	54	937	15,030
7	252.57	3,958	-15	69	949	15,150
8	252.57	3,958	+0	86	992	14,670
9	252.50	3,924	-34	95	1,005	14,670
10	252.56	3,953	+29	78	994	14,430
11	252.52	3,933	-20	65	761	15,150
12	252.55	3,948	+15	78	760	15,030
13	252.49	3,919	-29	67	923	14,670
14	252.51	3,928	+9	73	999	14,430
15	252.55	3,948	+20	85	995	14,790
16	252.51	3,928	-20	82	923	14,670
17	252.54	3,943	+15	69	880	14,790
18	252.54	3,943	+0	51	902	14,550
19	252.53	3,938	-5	57	886	14,550
20	252.51	3,928	-10	63	771	14,670
21	252.50	3,924	-4	70	801	14,670
22	252.53	3,938	+14	84	805	16,110
23	252.54	3,943	+5	79	804	15,750
24	252.52	3,933	-10	72	845	16,230
25	252.50	3,924	-9	82	873	15,990
26	252.53	3,938	+14	77	955	15,990
27	252.56	3,953	+15	88	929	15,990
28	252.51	3,928	-25	97	920	14,430
29	252.49	3,919	-9	97	924	14,790
30	252.51	3,928	+9	84	920	12,870
31	252.49	3,919	-9	85	828	12,870
TOTALS			-39	2,295	28,344	461,240
ACRE-FEET			-39	4,552	56,220	914,870

SUMMARY

RELEASE (ACRE-FEET)

CORNING CANAL	4,552
TEHAMA-COLUSA CANAL	56,220
TO SACTO RIVER	914,870
TOTAL	975,642

Table 10

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

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

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	458.36	78317	-761	15	361	142	214	5	74	0.35	0	95969	136200
2	458.14	77593	-724	17	342	145	192	5	80	0.38	0	95578	136200
3	457.93	76905	-688	37	339	152	182	5	88	0.42	0	95570	136200
4	457.71	76188	-717	22	340	160	175	5	87	0.42	0	95547	136200
5	457.47	75410	-778	18	367	158	204	5	85	0.41	0	95539	136200
6	457.2	74540	-870	12	404	163	236	5	93	0.45	0	95491	136200
7	456.94	73707	-833	9	390	168	217	5	78	0.38	0	95431	136200
8	456.69	72911	-796	-18	349	166	178	5	69	0.34	0	95431	136200
9	456.48	72247	-664	-3	294	132	157	5	75	0.37	0	95306	136200
10	456.28	71618	-629	-5	277	126	146	5	70	0.35	0	95242	136200
11	456.09	71023	-595	23	281	134	142	5	84	0.42	0	95181	136200
12	455.86	70308	-715	7	327	140	182	5	81	0.41	0	95104	136200
13	455.63	69597	-711	-1	320	138	177	5	75	0.38	0	95035	136200
14	455.39	68860	-737	9	343	141	197	5	74	0.38	0	94970	136200
15	455.13	68066	-794	3	368	144	219	5	70	0.36	0	94914	136200
16	454.87	67279	-787	20	380	159	216	5	73	0.38	0	94913	136200
17	454.6	66468	-811	-8	361	162	194	5	79	0.41	0	94873	136200
18	454.34	65693	-775	9	360	163	192	5	78	0.41	0	94796	136200
19	454.08	64924	-769	9	361	159	197	5	70	0.37	0	94731	136200
20	453.85	64249	-675	19	324	133	186	5	71	0.38	0	94679	136200
21	453.63	63608	-641	9	296	124	167	5	72	0.39	0	94615	136200
22	453.42	63000	-608	23	290	123	162	5	79	0.43	0	94563	136200
23	453.19	62339	-661	21	314	143	166	5	79	0.43	0	94528	136200
24	452.94	61626	-713	20	346	146	195	5	67	0.37	0	94393	136200
25	452.69	60918	-708	29	348	145	198	5	76	0.42	0	94329	136200
26	452.45	60244	-674	47	348	148	195	5	77	0.43	0	94264	136200
27	452.25	59687	-557	102	345	148	192	5	76	0.43	0	94200	136200
28	452	58995	-692	45	358	154	199	5	71	0.4	0	94136	136200
29	451.7	58173	-822	-9	374	159	210	5	63	0.36	0	94054	136200
30	451.45	57494	-679	50	359	148	206	5	66	0.38	0	93947	136200
31	451.15	56686	-808	-20	356	138	213	5	62	0.36	0	93846	136200
Totals	(sfd)			511	10622	4561	5906	155					
Totals	(ac-ft)		-22392	1014	21068.7	9046.7			2342				
Totals	(inches)									12.17	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

JULY 2004

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: August 23, 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	
		565.0									
1	423.87	560.3	-4.8	812	2,865	0	0	257	94	.33	.00
2	423.38	556.1	-4.1	1,276	3,009	0	0	268	88	.31	.00
3	422.83	551.5	-4.6	1,178	3,136	0	0	279	102	.36	.00
4	422.28	546.9	-4.6	1,230	3,174	0	0	279	101	.36	.00
5	421.66	541.7	-5.2	1,039	3,276	0	0	272	98	.35	.00
6	421.10	537.0	-4.7	1,225	3,181	0	0	274	114	.41	.00
7	420.60	532.9	-4.1	1,448	3,137	0	0	276	114	.41	.00
8	420.07	528.6	-4.4	1,178	3,031	0	0	258	88	.32	.00
9	419.48	523.7	-4.8	1,070	3,127	0	0	280	91	.33	.00
10	418.78	518.1	-5.7	1,101	3,620	0	0	271	79	.29	.00
11	418.11	512.6	-5.4	1,376	3,753	0	0	271	81	.30	.00
12	417.49	507.7	-5.0	1,275	3,412	0	0	280	89	.33	.00
13	416.78	502.0	-5.7	1,088	3,566	0	0	277	102	.38	.00
14	416.05	496.2	-5.8	1,024	3,575	0	0	272	96	.36	.00
15	415.38	491.0	-5.3	1,350	3,635	0	0	263	106	.40	.00
16	414.88	487.0	-3.9	2,029	3,647	0	0	279	79	.30	.00
17	414.41	483.4	-3.7	1,978	3,457	0	0	278	86	.33	.00
18	413.78	478.5	-4.9	1,573	3,658	0	0	277	101	.39	.00
19	413.19	473.9	-4.5	1,662	3,576	0	0	275	103	.40	.00
20	412.59	469.4	-4.6	1,528	3,471	0	0	278	95	.37	.00
21	412.03	465.1	-4.3	1,725	3,494	0	0	293	92	.36	.00
22	411.44	460.6	-4.5	1,727	3,585	0	0	290	101	.40	.00
23	410.80	455.8	-4.8	1,408	3,443	0	0	313	83	.33	.00
24	410.25	451.7	-4.1	1,761	3,452	0	0	291	93	.37	.00
25	409.71	447.7	-4.0	1,452	3,114	0	0	288	75	.30	.00
26	409.34	444.9	-2.7	1,652	2,662	0	0	294	77	.31	.00
27	408.90	441.7	-3.2	1,357	2,617	0	0	287	91	.37	.00
28	408.40	438.0	-3.7	1,077	2,550	0	0	282	91	.37	.00
29	408.01	435.2	-2.9	1,338	2,412	0	0	280	86	.35	.00
30	407.69	432.8	-2.3	1,641	2,456	0	0	283	71	.29	.00
31	407.34	430.3	-2.5	1,528	2,456	0	0	277	73	.30	.00
TOTALS			-134.8	43,106	99,547	0	0	8,642	2,840	10.78	.00
ACRE-FEET			-134,800	85,501	197,451	0	0	17,141	5,633		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	197,451	OUTLET	0	THIS MONTH =	.00
SPILL	0	TOTAL	214,592	JULY 1, 2004 TO DATE =	.00
PUMPING PLANT	17,141				

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

Table 12

JULY 2004

LAKE NATOMA DAILY OPERATIONS

RUN DATE: August 23, 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	123.31	8,228	-291	2,896	45	2,932	2	60	4
2	123.17	7,937	-66	3,020	47	2,942	0	60	4
3	123.47	8,012	+141	3,130	50	2,944	0	60	5
4	123.65	8,097	+85	3,102	50	2,944	0	60	5
5	124.00	8,261	+164	3,142	50	2,944	0	60	5
6	124.25	8,386	+125	3,122	50	2,944	0	60	5
7	124.25	8,386	+0	3,063	50	2,948	0	60	5
8	123.97	8,247	-139	2,988	50	2,944	0	60	4
9	123.98	8,252	+5	3,058	50	2,941	0	60	4
10	123.88	8,205	-47	3,498	47	3,411	0	60	4
11	124.35	8,436	+231	3,662	40	3,442	0	60	4
12	123.90	8,214	-222	3,395	40	3,232	171	60	4
13	123.69	8,115	-99	3,489	40	3,434	0	60	5
14	123.69	8,115	+0	3,545	40	3,266	174	60	5
15	123.70	8,120	+5	3,509	40	2,275	1,126	60	5
16	123.98	8,252	+132	3,615	40	2,821	623	60	4
17	123.70	8,120	-132	3,514	45	3,472	0	60	4
18	124.09	8,306	+186	3,680	50	3,471	0	60	5
19	124.31	8,416	+110	3,640	50	3,470	0	60	5
20	124.25	8,386	-30	3,571	50	3,471	0	60	5
21	124.05	8,286	-100	3,537	50	3,472	0	60	5
22	124.37	8,446	+160	3,666	50	3,470	0	60	5
23	124.02	8,271	-175	3,495	50	3,469	0	60	4
24	123.85	8,191	-80	3,546	50	3,471	0	60	5
25	123.77	8,153	-38	3,180	50	3,085	0	60	4
26	123.98	8,252	+99	2,716	50	2,552	0	60	4
27	124.11	8,316	+64	2,599	50	2,452	0	60	5
28	124.21	8,366	+50	2,606	50	2,466	0	60	5
29	123.94	8,233	-133	2,512	50	2,464	0	60	5
30	123.80	8,167	-66	2,543	50	2,462	0	60	4
31	123.98	8,252	+85	2,621	50	2,464	0	60	4
TOTALS			+24	99,660	1,474	94,075	2,096	1,860	141
ACRE-FEET			+24	197,676	2,924	186,598	4,157	3,689	280

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	186,598	FOLSOM SOUTH CANAL	2,924	TOTAL	197,368
SPILL	4,157	HATCHERY	3,689		

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

Table 13

JULY 2004

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: August 23, 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	
		1,302.2								
1	980.56	1,299.3	-2.9	327	1,693	0	0	91	.33	.00
2	980.09	1,295.3	-4.0	257	2,175	0	0	96	.35	.00
3	979.62	1,291.3	-4.0	252	2,181	0	0	79	.29	.00
4	979.16	1,287.4	-3.9	196	2,055	0	0	104	.38	.00
5	978.76	1,284.0	-3.4	318	1,906	0	0	115	.42	.00
6	978.33	1,280.4	-3.6	385	2,089	0	0	123	.45	.00
7	977.94	1,277.1	-3.3	527	2,062	0	0	122	.45	.00
8	977.60	1,274.3	-2.9	545	1,875	0	0	109	.40	.00
9	977.33	1,272.0	-2.3	671	1,703	0	0	111	.41	.00
10	976.90	1,268.4	-3.6	197	1,924	0	0	92	.34	.00
11	976.41	1,264.3	-4.1	221	2,194	0	0	92	.34	.00
12	975.99	1,260.8	-3.5	177	1,828	0	0	119	.44	.00
13	975.64	1,257.9	-2.9	223	1,568	0	0	124	.46	.00
14	975.19	1,254.1	-3.7	108	1,876	0	0	121	.45	.00
15	974.82	1,251.1	-3.1	312	1,741	0	0	121	.45	.00
16	974.42	1,247.8	-3.3	665	2,216	0	0	121	.45	.00
17	974.21	1,246.0	-1.7	688	1,445	0	0	121	.45	.00
18	973.79	1,242.5	-3.5	542	2,179	0	0	115	.43	.00
19	973.33	1,238.7	-3.8	670	2,481	0	0	104	.39	.00
20	972.89	1,235.1	-3.6	579	2,300	0	0	109	.41	.00
21	972.63	1,233.0	-2.1	703	1,664	0	0	117	.44	.00
22	972.34	1,230.6	-2.4	679	1,775	0	0	106	.40	.00
23	971.92	1,227.1	-3.5	541	2,161	0	0	119	.45	.00
24	971.55	1,224.1	-3.0	574	1,985	0	0	117	.44	.00
25	971.32	1,222.2	-1.9	680	1,520	0	0	109	.41	.00
26	970.93	1,219.0	-3.2	618	2,100	0	0	127	.48	.00
27	970.61	1,216.4	-2.6	511	1,699	0	0	127	.48	.00
28	970.18	1,212.9	-3.5	792	2,436	0	0	124	.47	.00
29	969.83	1,210.1	-2.8	704	2,022	0	0	118	.45	.00
30	969.57	1,208.0	-2.1	744	1,713	0	0	95	.36	.00
31	969.19	1,204.9	-3.1	603	2,048	0	0	110	.42	.00
TOTALS			-97.3	15,009	60,614	0	0	3,458	12.89	.00
ACRE-FEET			-97,300	29,770	120,228	0	0	6,859		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	120,228	OUTLET	0	THIS MONTH =	.00
SPILL	0	TOTAL	120,228	JULY 1, 2004 TO DATE =	.00

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

JULY 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
		558						
1	360.30	558	+0	2,275	0	664	1,050	436
2	360.24	554	-4	2,208	0	609	1,050	423
3	360.24	554	+0	2,155	0	575	1,050	427
4	360.24	554	+0	2,168	0	586	1,040	430
5	360.24	554	+0	2,168	0	576	1,040	436
6	360.24	554	+0	2,133	0	556	1,040	432
7	360.22	552	-2	2,112	0	537	1,050	422
8	360.16	548	-4	2,065	0	471	1,040	422
9	360.16	548	+0	2,050	0	430	1,050	439
10	360.16	548	+0	2,077	0	428	1,050	452
11	360.16	548	+0	2,098	0	428	1,050	452
12	360.16	548	+0	2,089	0	438	1,050	441
13	360.16	548	+0	2,043	0	434	1,050	429
14	360.16	548	+0	2,030	0	432	1,040	442
15	360.19	550	+2	2,041	0	432	1,040	452
16	360.27	556	+6	2,083	0	473	1,020	438
17	360.30	558	+2	2,249	0	627	1,020	416
18	360.27	556	-2	2,263	0	631	1,040	412
19	360.27	556	+0	2,250	0	625	1,040	397
20	360.27	556	+0	2,250	0	628	1,050	392
21	360.19	550	-6	2,161	0	543	1,060	430
22	360.19	550	+0	2,098	0	428	1,060	446
23	360.16	548	-2	2,141	0	430	1,060	469
24	360.13	546	-2	2,115	0	380	1,060	469
25	360.13	546	+0	2,079	0	380	1,060	469
26	360.11	545	-1	2,076	0	381	1,050	468
27	360.13	546	+1	2,093	0	384	1,050	468
28	360.16	548	+2	2,085	0	383	1,050	468
29	360.13	546	-2	2,067	0	370	1,060	468
30	360.13	546	+0	2,050	0	356	1,060	468
31	360.13	546	+0	1,974	0	354	1,040	441
TOTALS			-12	65,746	0	14,969	32,470	13,654
ACRE-FEET			-12	130,407	0	29,691	64,404	27,083

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

SUMMARY
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	64,404	OUTLET	0
SOUTH MAIN CANAL	27,083	SPILL	29,691
		TOTAL	121,178

Table 16

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

Italic Red numbers were updated on 9/1/04 when a leap year calculation error was discovered.

July 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-Jul-04	17,388	193	0	414	1,410	1,523	<i>1,313</i>	19,405	<i>4,300</i>	2,973	4,307	238	79	102	7,541	6,297	<i>7,564</i>	<i>7,275</i>	<i>7,564</i>	37.1%	34.2%	35.2%
2-Jul-04	18,263	194	0	384	1,313	1,475	<i>1,296</i>	20,154	<i>4,300</i>	3,992	4,348	238	74	109	8,614	7,319	<i>7,240</i>	<i>7,239</i>	<i>7,402</i>	41.0%	37.9%	40.4%
3-Jul-04	18,468	195	0	310	1,279	1,436	<i>1,286</i>	20,252	<i>4,350</i>	3,994	4,330	241	76	111	8,601	7,982	<i>7,300</i>	<i>7,246</i>	<i>7,368</i>	40.7%	39.7%	43.6%
4-Jul-04	18,654	196	0	307	1,267	1,390	<i>1,287</i>	20,424	<i>4,350</i>	3,998	4,265	237	76	104	8,528	8,309	<i>7,545</i>	<i>7,323</i>	<i>7,413</i>	40.1%	40.6%	44.9%
5-Jul-04	19,092	196	0	309	1,289	1,345	<i>1,295</i>	20,886	<i>4,400</i>	4,483	4,378	243	76	107	9,136	8,483	<i>7,351</i>	<i>7,330</i>	<i>7,400</i>	42.1%	41.0%	45.4%
6-Jul-04	19,452	197	0	312	1,325	1,303	<i>1,285</i>	21,286	<i>4,400</i>	5,491	3,916	242	0	116	9,765	8,844	<i>7,121</i>	<i>7,275</i>	<i>7,354</i>	44.2%	42.1%	46.9%
7-Jul-04	19,559	198	0	291	1,236	1,272	<i>1,272</i>	21,284	<i>4,400</i>	5,993	4,152	243	76	114	10,426	9,471	<i>6,458</i>	<i>7,226</i>	<i>7,226</i>	47.3%	44.5%	49.5%
8-Jul-04	19,405	199	0	259	1,195	1,246	<i>1,255</i>	21,058	<i>4,400</i>	6,495	4,454	243	78	107	11,220	10,167	<i>5,438</i>	<i>6,922</i>	<i>7,002</i>	51.6%	47.7%	52.5%
9-Jul-04	19,842	199	0	243	1,134	1,220	<i>1,237</i>	21,418	<i>4,400</i>	5,838	4,416	241	96	113	10,512	10,449	<i>6,506</i>	<i>6,817</i>	<i>6,947</i>	47.4%	48.8%	53.1%
10-Jul-04	20,187	199	0	252	1,091	1,197	<i>1,224</i>	21,729	<i>4,400</i>	7,160	4,390	240	101	110	11,799	10,917	<i>5,530</i>	<i>6,564</i>	<i>6,805</i>	52.7%	50.6%	54.6%
11-Jul-04	20,798	199	0	259	1,111	1,182	<i>1,220</i>	22,367	<i>4,400</i>	7,173	4,362	239	101	107	11,781	11,113	<i>6,186</i>	<i>6,370</i>	<i>6,749</i>	51.1%	50.4%	54.6%
12-Jul-04	21,182	199	0	256	1,183	1,161	<i>1,217</i>	22,820	<i>4,400</i>	7,172	4,355	252	21	108	11,867	11,538	<i>6,553</i>	<i>6,256</i>	<i>6,733</i>	50.4%	51.4%	55.7%
13-Jul-04	21,166	199	0	254	1,178	1,142	<i>1,208</i>	22,797	<i>4,400</i>	7,169	4,349	246	57	113	11,820	11,527	<i>6,577</i>	<i>6,178</i>	<i>6,721</i>	50.3%	50.6%	54.7%
14-Jul-04	21,468	199	0	257	1,100	1,126	<i>1,199</i>	23,024	<i>4,400</i>	7,151	4,359	326	50	109	11,896	11,519	<i>6,728</i>	<i>6,217</i>	<i>6,721</i>	49.8%	50.2%	53.8%
15-Jul-04	21,553	199	0	267	1,084	1,117	<i>1,190</i>	23,103	<i>4,400</i>	7,170	4,345	427	51	110	12,000	11,514	<i>6,703</i>	<i>6,398</i>	<i>6,720</i>	49.6%	49.9%	53.0%
16-Jul-04	21,585	199	0	265	1,070	1,107	<i>1,180</i>	23,119	<i>4,400</i>	7,175	4,355	421	45	118	12,023	11,518	<i>6,696</i>	<i>6,425</i>	<i>6,719</i>	49.7%	49.7%	52.5%
17-Jul-04	21,530	199	0	258	1,022	1,100	<i>1,173</i>	23,009	<i>4,400</i>	7,153	4,352	427	38	109	12,004	11,517	<i>6,605</i>	<i>6,578</i>	<i>6,712</i>	49.8%	49.7%	52.1%
18-Jul-04	21,428	199	0	249	1,065	1,091	<i>1,170</i>	22,941	<i>4,400</i>	6,993	4,371	425	38	108	11,859	11,466	<i>6,682</i>	<i>6,649</i>	<i>6,710</i>	49.4%	49.6%	51.5%
19-Jul-04	21,795	199	0	241	1,119	1,104	<i>1,175</i>	23,354	<i>4,400</i>	6,949	4,388	430	55	109	11,821	11,402	<i>7,133</i>	<i>6,732</i>	<i>6,732</i>	48.3%	49.2%	50.8%
20-Jul-04	21,791	199	0	240	1,270	1,127	<i>1,179</i>	23,500	<i>4,350</i>	7,004	4,356	433	44	105	11,854	11,354	<i>7,296</i>	<i>6,835</i>	<i>6,761</i>	48.2%	48.6%	50.2%
21-Jul-04	21,723	199	0	242	1,257	1,145	<i>1,181</i>	23,421	<i>4,350</i>	6,607	4,389	435	50	117	11,498	11,231	<i>7,573</i>	<i>6,955</i>	<i>6,799</i>	46.7%	47.7%	49.3%
22-Jul-04	21,120	199	0	237	1,215	1,161	<i>1,181</i>	22,771	<i>4,350</i>	7,147	4,438	431	51	120	12,085	11,313	<i>6,336</i>	<i>6,903</i>	<i>6,778</i>	50.6%	48.5%	49.4%
23-Jul-04	20,259	199	0	238	1,182	1,180	<i>1,180</i>	21,878	<i>4,350</i>	6,989	4,331	435	63	124	11,816	11,300	<i>5,712</i>	<i>6,762</i>	<i>6,732</i>	51.5%	49.6%	49.2%
24-Jul-04	19,870	199	0	268	1,151	1,184	<i>1,176</i>	21,488	<i>4,350</i>	6,642	4,492	436	50	113	11,633	11,346	<i>5,505</i>	<i>6,605</i>	<i>6,681</i>	51.6%	51.2%	49.5%
25-Jul-04	20,444	199	0	275	1,091	1,183	<i>1,174</i>	22,009	<i>4,300</i>	7,142	4,560	372	50	108	12,132	11,386	<i>5,577</i>	<i>6,447</i>	<i>6,637</i>	52.9%	52.0%	49.7%
26-Jul-04	20,763	199	0	281	1,115	1,166	<i>1,173</i>	22,358	<i>4,300</i>	7,180	4,572	248	72	110	12,038	11,530	<i>6,020</i>	<i>6,288</i>	<i>6,613</i>	52.2%	52.3%	50.4%
27-Jul-04	20,209	199	0	281	1,148	1,130	<i>1,167</i>	21,837	<i>4,300</i>	7,175	4,581	249	75	110	12,040	11,737	<i>5,497</i>	<i>6,031</i>	<i>6,572</i>	53.5%	52.9%	51.4%
28-Jul-04	19,907	199	0	258	1,009	1,096	<i>1,160</i>	21,373	<i>4,250</i>	6,675	4,409	244	75	117	11,369	11,531	<i>5,754</i>	<i>5,772</i>	<i>6,542</i>	51.5%	52.4%	50.7%
29-Jul-04	20,083	199	0	247	973	1,067	<i>1,154</i>	21,502	<i>4,250</i>	6,677	4,375	249	67	120	11,354	11,297	<i>5,898</i>	<i>5,709</i>	<i>6,520</i>	51.1%	52.0%	50.0%
30-Jul-04	20,303	199	0	246	982	1,048	<i>1,149</i>	21,730	<i>4,250</i>	5,990	4,321	241	55	118	10,616	10,816	<i>6,864</i>	<i>5,874</i>	<i>6,532</i>	47.2%	49.9%	48.1%
31-Jul-04	19,965	199	0	256	1,016	1,045	<i>1,146</i>	21,436	<i>4,200</i>	6,489	4,340	243	50	108	11,129	10,731	<i>6,107</i>	<i>5,960</i>	<i>6,518</i>	50.3%	49.5%	48.0%
Total	629,252	6,145	0	8,456	35,880	37,067	<i>37,501</i>	679,733	<i>134,900</i>	196,239	135,359	9,611	1,892	3,459	342,777	326,924	<i>202,056</i>	<i>205,160</i>	<i>212,683</i>	1500.0%	1484.5%	1540.4%
Average	20,298	198	0	273	1,157	1,196	<i>1,210</i>	21,927	<i>4,352</i>	6,330	4,366	310	61	112	11,057	10,546	<i>6,518</i>	<i>6,618</i>		48.4%	47.9%	49.7%

JULY 2004

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

RUN DATE: August 23, 2004

DAY	ELEV	STORAGE		SAN LUIS PUMPING C.F.S.	RELEASE - C.F.S.			GAIN(+) OR LOSS(-) C.F.S.	EVAPORATION		PRECIP INCHES
		IN LAKE	CHANGE		POWER	PACHECO TUNNEL	SPILL		C.F.S.	INCHES	
		719,890									
1	421.43	703,386	-16,504	0	8,035	389	0	+103	172	.60	.00
2	419.78	688,787	-14,599	0	7,244	390	0	+274	157	.55	.00
3	418.23	675,177	-13,610	0	6,501	393	0	+32	212	.75	.00
4	416.80	662,712	-12,465	0	6,076	389	0	+180	185	.66	.00
5	415.58	652,146	-10,566	0	5,519	363	0	+555	174	.62	.00
6	414.52	643,017	-9,129	0	4,284	381	0	+63	195	.70	.00
7	413.24	632,059	-10,958	0	5,279	387	0	+141	218	.79	.00
8	411.97	621,255	-10,804	0	5,107	396	0	+56	170	.62	.00
9	411.08	613,726	-7,529	194	3,510	387	0	-93	134	.49	.00
10	409.83	603,209	-10,517	779	5,922	388	0	+229	136	.50	.00
11	410.05	605,055	+1,846	1,557	0	246	0	-381	163	.60	.00
12	409.05	596,681	-8,374	0	4,322	336	0	+436	173	.64	.00
13	408.08	588,601	-8,080	952	4,459	322	0	-244	175	.65	.00
14	407.57	584,368	-4,233	0	1,987	361	0	+214	169	.63	.00
15	406.92	578,991	-5,377	0	2,319	371	0	-21	187	.70	.00
16	406.21	573,139	-5,852	0	2,650	351	0	+50	160	.60	.00
17	405.48	567,145	-5,994	0	2,641	355	0	-26	199	.75	.00
18	405.06	563,707	-3,438	652	1,987	325	0	-73	199	.75	.00
19	403.98	554,902	-8,805	0	4,094	347	0	+2	192	.73	.00
20	402.89	546,068	-8,834	0	4,056	338	0	-59	189	.72	.00
21	402.46	542,598	-3,470	0	1,430	334	0	+14	161	.62	.00
22	401.83	537,529	-5,069	0	2,132	174	0	-249	182	.70	.00
23	400.86	529,758	-7,771	0	3,552	359	0	-7	181	.70	.00
24	400.41	526,168	-3,590	0	1,384	419	0	-7	149	.58	.00
25	400.33	525,531	-637	0	0	369	0	+48	180	.70	.00
26	399.58	519,569	-5,962	0	2,616	350	0	-40	139	.54	.00
27	399.25	516,954	-2,615	0	834	270	0	-214	164	.64	.00
28	399.13	516,005	-949	0	0	95	0	-383	177	.69	.00
29	398.50	511,030	-4,975	0	2,328	345	0	+164	166	.65	.00
30	397.33	501,838	-9,192	0	4,296	340	0	+3	144	.57	.00
31	396.18	492,864	-8,974	0	4,104	558	0	+138	178	.71	.00
TOTALS			-227,026	4,134	108,668	10,828	0	+905	5,380	20.15	.00
ACRE-FEET			-227,026	8,200	215,543	21,477	0	+1,795	10,671		

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	215,543	SPILL	0	THIS MONTH =	.00
PACHECO TUNNEL	21,477	TOTAL	237,020	JULY 1, 2004 TO DATE =	.00

JULY 2004

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

RUN DATE: August 23, 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		
		40,584									
1	219.10	40,839	+255	0	8,035	2,186	0	0	10,208		+116
2	219.05	40,711	-128	115	7,244	2,949	0	0	10,557		+185
3	219.12	40,889	+178	360	6,501	3,583	0	0	10,270		-84
4	219.07	40,762	-127	472	6,076	3,558	0	0	10,303		+133
5	220.10	43,411	+2,649	427	5,519	3,838	0	0	8,409		-39
6	219.45	41,733	-1,678	140	4,284	4,665	288	0	9,482		-165
7	219.46	41,759	+26	0	5,279	4,994	186	0	9,781		-293
8	220.44	44,296	+2,537	0	5,107	6,086	181	0	9,759		+27
9	220.10	43,411	-885	0	3,510	6,240	11	194	10,002		+11
10	221.45	46,941	+3,530	199	5,922	6,547	0	779	10,133		+24
11	218.49	39,297	-7,644	381	0	6,592	0	1,557	9,666		+396
12	220.45	44,322	+5,025	658	4,322	6,351	0	0	8,707		-91
13	221.99	48,360	+4,038	450	4,459	6,783	0	952	8,762		+57
14	221.88	48,071	-289	190	1,987	6,686	0	0	9,015		+6
15	221.16	46,180	-1,891	40	2,319	6,496	86	0	9,581		-141
16	220.62	44,766	-1,414	0	2,650	6,518	145	0	9,696		-39
17	220.53	44,531	-235	0	2,641	6,840	120	0	9,427		-52
18	219.25	41,221	-3,310	228	1,987	6,511	0	652	9,683		-60
19	220.73	45,054	+3,833	471	4,094	6,441	0	0	9,050		-24
20	222.54	49,820	+4,766	487	4,056	6,779	0	0	8,745		-174
21	221.76	47,756	-2,064	338	1,430	6,684	0	0	9,429		-64
22	221.66	47,493	-263	299	2,132	6,401	0	0	8,770		-195
23	222.50	49,713	+2,220	291	3,552	6,504	0	0	9,203		-25
24	221.70	47,598	-2,115	386	1,384	6,463	0	0	9,198		-101
25	220.66	44,870	-2,728	646	0	6,814	0	0	8,926		+90
26	221.60	47,336	+2,466	730	2,616	6,263	0	0	8,405		+39
27	221.40	46,810	-526	506	834	6,636	0	0	8,454		+213
28	219.44	41,708	-5,102	358	0	6,355	44	0	9,300		+58
29	218.74	39,926	-1,782	143	2,328	6,217	77	0	9,426		-83
30	219.48	41,810	+1,884	244	4,296	5,505	0	0	8,959		-137
31	220.93	45,577	+3,767	357	4,104	5,893	0	0	8,295		+783
TOTALS			+4,993	8,916	108,668	180,378	1,138	4,134	289,601		+371
ACRE-FEET			+4,993	17,685	215,543	357,780	2,257	8,200	574,424	1,871	736

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

SUMMARY
RELEASE (ACRE-FEET)

O'NEILL GEN.	2,257	DOS AMIGOS PUMP	574,424		
SAN LUIS PUMP	8,200	DELIVERIES	1,871	TOTAL	586,752

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

Table 19

JULY 2004

FEDERAL-STATE OPERATIONS
 SAN LUIS UNIT

RUN DATE: August 23, 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	4,336	0	4,336	0	0	0	0	0	0	6,664	9,273	15,937	772	7,734	12,514	20,248			
2	5,849	0	5,849	228	0	228	0	0	0	6,711	7,658	14,369	773	7,550	13,390	20,940			
3	7,107	0	7,107	714	0	714	0	0	0	6,911	5,983	12,894	780	7,578	12,792	20,370			
4	7,058	0	7,058	937	0	937	0	0	0	7,383	4,668	12,051	771	7,643	12,793	20,436			
5	7,613	0	7,613	847	0	847	0	0	0	8,710	2,236	10,946	721	7,621	9,058	16,679			
6	9,254	0	9,254	277	0	277	571	0	0	6,763	1,734	8,497	756	7,519	11,289	18,808			
7	9,906	0	9,906	0	0	0	368	0	0	8,478	1,993	10,471	767	7,297	12,104	19,401			
8	12,071	0	12,071	0	0	0	360	0	0	8,313	1,816	10,129	786	7,385	11,971	19,356			
9	12,378	0	12,378	0	0	0	22	0	385	385	7,132	-170	6,962	768	7,490	12,349	19,839		
10	12,986	0	12,986	394	0	394	0	0	1,545	1,545	12,797	-1,050	11,747	770	7,558	12,541	20,099		
11	13,076	0	13,076	755	0	755	0	0	3,088	3,088	0	0	0	487	7,560	11,612	19,172		
12	12,597	0	12,597	1,305	0	1,305	0	0	0	8,459	114	8,573	666	7,594	9,676	17,270			
13	13,454	0	13,454	893	0	893	0	0	1,888	1,888	8,753	92	8,845	639	7,569	9,810	17,379		
14	12,252	1,010	13,262	377	0	377	0	0	0	4,041	-99	3,942	716	6,016	11,866	17,882			
15	11,874	1,010	12,884	80	0	80	171	0	0	3,981	618	4,599	736	6,045	12,959	19,004			
16	11,918	1,010	12,928	0	0	0	287	0	0	5,375	-119	5,256	696	6,045	13,188	19,233			
17	12,557	1,010	13,567	0	0	0	239	0	0	5,280	-41	5,239	704	6,051	12,648	18,699			
18	11,905	1,010	12,915	453	0	453	0	0	1,293	1,293	3,974	-32	3,942	645	5,981	13,226	19,207		
19	11,765	1,010	12,775	935	0	935	0	0	0	6,038	2,082	8,120	689	6,083	11,867	17,950			
20	12,436	1,010	13,446	966	0	966	0	0	0	4,106	3,940	8,046	671	5,117	12,229	17,346			
21	11,288	1,970	13,258	671	0	671	0	0	0	1,450	1,386	2,836	662	5,128	13,574	18,702			
22	10,727	1,970	12,697	593	0	593	0	0	0	1,974	2,255	4,229	346	5,047	12,348	17,395			
23	10,930	1,970	12,900	578	0	578	0	0	0	2,909	4,137	7,046	712	5,083	13,172	18,255			
24	10,850	1,970	12,820	765	0	765	0	0	0	2,937	-192	2,745	831	5,041	13,203	18,244			
25	11,545	1,970	13,515	1,282	0	1,282	0	0	0	0	0	0	732	4,027	13,677	17,704			
26	10,453	1,970	12,423	1,448	0	1,448	0	0	0	2,854	2,335	5,189	694	4,084	12,587	16,671			
27	11,193	1,970	13,163	1,003	0	1,003	0	0	0	0	1,655	1,655	536	4,173	12,596	16,769			
28	10,636	1,970	12,606	711	0	711	87	0	0	0	0	0	189	4,008	14,439	18,447			
29	10,361	1,970	12,331	284	0	284	152	0	0	0	4,617	4,617	684	3,962	14,735	18,697			
30	7,940	2,980	10,920	484	0	484	0	0	0	0	8,522	8,522	675	4,017	13,754	17,771			
31	8,709	2,980	11,689	708	0	708	0	0	0	0	8,141	8,141	1,106	4,002	12,452	16,454			
TOTAL	357,784	TOTAL	17,688	TOTAL	2,257	TOTAL	8,199	TOTAL	215,545	TOTAL	21,480	TOTAL	574,427	FEDERAL	188,008	STATE	386,419	XVC	0
FEDERAL	30,760	FEDERAL	17,688				0	FEDERAL	141,993					FEDERAL	188,008	STATE	386,419		
STATE	327,024	STATE	0				8,199	STATE	73,552										

COMMENTS: ALL VALUES IN ACRE-FEET

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

Table 20

JULY 2004

FEDERAL-STATE OPERATIONS

RUN DATE: August 23, 2004

DAY	TRACY PUMPING			CLIFT COURT TOTAL	DELTA PUMPING PLANT			FED BANKS XVC	STATE			AQEDUCT CHECK 21			DMC-POOL DEMANDS
	FED	STATE	TOTAL		STATE	FED	TOTAL		AMIGOS XVC	BYRON TOTAL	STATE	FED	TOTAL		
1	8,543	0	8,543	5,897	5,439	0	5,439	0	0	157	12,537	0	12,537	8,543	
2	8,625	0	8,625	7,918	6,697	0	6,697	0	0	147	12,431	0	12,431	8,397	
3	8,588	0	8,588	7,923	7,751	0	7,751	0	0	150	13,767	0	13,767	7,874	
4	8,459	0	8,459	7,930	7,716	0	7,716	0	0	150	13,473	0	13,473	7,522	
5	8,684	0	8,684	8,893	8,700	0	8,700	0	0	150	10,924	0	10,924	7,837	
6	7,768	0	7,768	10,891	9,642	0	9,642	0	0	0	11,934	0	11,934	8,062	
7	8,236	0	8,236	11,887	11,370	0	11,370	0	0	151	13,448	0	13,448	8,604	
8	8,835	0	8,835	12,882	12,533	0	12,533	0	0	155	12,541	0	12,541	9,195	
9	8,760	0	8,760	11,579	12,874	0	12,874	0	0	191	13,285	0	13,285	8,782	
10	8,707	0	8,707	14,201	13,463	0	13,463	0	0	200	13,345	0	13,345	8,313	
11	8,653	0	8,653	14,228	13,748	0	13,748	0	0	200	13,593	0	13,593	7,898	
12	8,639	0	8,639	14,226	13,647	0	13,647	0	0	41	11,163	0	11,163	7,334	
13	8,626	0	8,626	14,220	13,870	0	13,870	0	0	113	11,530	0	11,530	7,733	
14	8,647	0	8,647	14,185	12,924	1,010	13,934	0	0	100	12,384	0	12,384	8,270	
15	8,618	0	8,618	14,221	12,915	1,010	13,925	0	0	102	12,581	0	12,581	8,709	
16	8,638	0	8,638	14,231	12,915	1,010	13,925	0	0	90	13,118	0	13,118	8,925	
17	8,633	0	8,633	14,188	12,888	1,010	13,898	0	0	75	13,000	0	13,000	8,872	
18	8,670	0	8,670	13,871	12,980	1,010	13,990	0	0	75	13,441	0	13,441	8,217	
19	8,703	0	8,703	13,784	12,859	1,010	13,869	0	0	109	12,169	0	12,169	7,768	
20	8,640	0	8,640	13,892	13,161	1,010	14,171	0	0	87	11,856	0	11,856	7,674	
21	8,706	0	8,706	13,104	11,874	1,970	13,844	0	0	100	12,636	0	12,636	8,035	
22	8,802	0	8,802	14,176	11,803	1,970	13,773	0	0	102	12,706	0	12,706	8,209	
23	8,591	0	8,591	13,863	11,295	1,970	13,265	0	0	124	11,564	0	11,564	8,013	
24	8,910	0	8,910	13,175	11,815	1,970	13,785	0	0	100	13,238	0	13,238	8,145	
25	9,045	0	9,045	14,167	11,796	1,970	13,766	0	0	100	12,637	0	12,637	7,763	
26	9,068	0	9,068	14,242	12,129	1,970	14,099	0	0	143	11,106	0	11,106	7,620	
27	9,087	0	9,087	14,232	11,812	1,970	13,782	0	0	148	11,371	0	11,371	8,084	
28	8,745	0	8,745	13,239	10,797	1,970	12,767	0	0	149	11,699	0	11,699	8,121	
29	8,678	0	8,678	13,244	11,012	1,970	12,982	0	0	133	12,578	0	12,578	8,546	
30	8,571	0	8,571	11,882	8,792	2,980	11,772	0	0	110	10,879	0	10,879	8,087	
31	8,609	0	8,609	12,870	9,747	2,980	12,727	0	0	100	11,596	0	11,596	7,901	
TOTALS	268,484	0	268,484	389,241	350,964	30,760	381,724	0	0	3,752	384,530	0	384,530	253,053	

COMMENTS: ALL VALUES IN ACRE-FEET

- TOTAL TRACY: 07/06/04 - Decrease in Tracy Pumping for emergency maintenance on Fish Facility diverter plate.
 - FED BANKS: 07/14/04 - 1,010 AF is EWA (Yuba transfer).
 - FED BANKS: 07/15/04 - 1,010 AF is EWA (Yuba transfer).
 - FED BANKS: 07/16/04 - 1,010 AF is EWA (Yuba transfer).
 - FED BANKS: 07/17/04 - 1,010 AF is EWA (Yuba transfer).
 - FED BANKS: 07/18/04 - 1,010 AF is EWA (Yuba transfer).
 - FED BANKS: 07/19/04 - 1,010 AF is EWA (Yuba transfer).
 - FED BANKS: 07/20/04 - 1,010 AF is EWA (Yuba transfer).
 - FED BANKS: 07/21/04 - 1,970 AF is EWA (Yuba transfer).
 - FED BANKS: 07/22/04 - 1,970 AF is EWA (Yuba transfer).
 - FED BANKS: 07/23/04 - 1,970 AF is EWA (Yuba transfer).
 - FED BANKS: 07/24/04 - 1,970 AF is EWA (Yuba transfer).
 - FED BANKS: 07/25/04 - 1,970 AF is EWA (Yuba transfer).
 - FED BANKS: 07/26/04 - 1,970 AF is EWA (Yuba transfer).
 - FED BANKS: 07/27/04 - 1,970 AF is EWA (Yuba transfer).
 - FED BANKS: 07/28/04 - 1,970 AF is EWA (Yuba transfer).
 - FED BANKS: 07/29/04 - 1,970 AF is EWA (Yuba transfer).
 - FED BANKS: 07/30/04 - 1,010 AF is EWA (Yuba transfer) and 1,970 AF is CVP replacement for Jones Track Levee Break decrease pumping at Tracy .
 - FED BANKS: 07/31/04 - 1,010 AF is EWA (Yuba transfer) and 1,970 AF is CVP replacement for Jones Track Levee Break decrease pumping at Tracy .
- July 2004 Total EWA (Yuba transfer) water is 26,820 AF.
July 2004 Total CVP Replacement Pumping is 3,940 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						78239
Delta-Mendota	267478	277823	254201	116166	58984	215762	268484						1458898
Actual Fed Dos Amigos	67746	59329	90995	115315	166065	216932	NA						716382
Madera	0	0	14789	32811	29078	49887	50183						176748
Friant-Kern	6389	20089	42538	69060	110743	168280	148973						566072
Corning	0	97	180	1593	2650	4090	4550						13160
Folsom-South	2291	1626	1966	24334	2773	2785	2924						38699
Tehama-Colusa	149	1896	4941	16201	46077	62258	56224						187746
CACHUMA PROJECT													
Tecolote Tunnel	1861	2087	1989	3217	3422	3047	3632						19255
KLAMATH PROJECT													
"A" Canal Upper Klamath	0	40690	0	25620	38160	41180	NA						145650
Klamath Drainage District	9430	11060	7370	5400	5780	11020	NA						50060
Clear Lake Reservoir	0	0	0	480	3500	3750	NA						7730
Gerber Reservoir	0	0	0	860	2980	3660	NA						7500
Klamath River to Lost River	0	0	0	0	5310	7220	NA						12530
ORLAND PROJECT													
Stony Creek	0	0	1434	13423	16378	17203	NA						48438
South Canal	0	0	1212	9442	11120	5482	NA						27256
North Canal	0	0	222	3981	5258	11721	NA						21182
SOLANO PROJECT													
Putah South Canal	3160	3174	7857	24328	30830	34858	36669						140876

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
Arvin-Edison WSD	2005	2918	10918	6146	0	0	0						21987
Atwell Island WD	0	0	0	0	0	0	0						0
Delano-Earlimart ID	207	1111	5675	15753	20668	25663	24682						93759
Exeter ID	3	5	144	708	1559	1990	2347						6756
City of Fresno	0	269	22	87	7856	22464	22852						53550
County of Fresno SA #34	3	4	20	30	40	86	94						277
Fresno ID	0	0	0	3750	7856	0	0						11606
Garfield WD	0	26	65	322	468	478	514						1873
Hills Valley ID	0	0	102	440	670	828	863						2903
International WD	0	0	0	16	176	257	410						859
Ivanhoe ID	0	0	0	242	699	1133	1604						3678
Kaweah Delta WCD	0	0	0	0	0	0	0						0
Kern County Water Agency	0	0	0	0	0	0	0						0
Kern-Tulare WD	273	258	1364	2585	4323	5080	5313						19196
Kings County WD	0	0	0	0	0	0	0						0
Kings River CD	0	0	0	0	0	0	0						0
Lewis Creek WD	0	0	0	21	75	81	87						264
Lindmore ID	0	0	841	2621	5445	7291	8298						24496
City of Lindsay	151	143	200	222	276	240	264						1496
Lindsay-Strathmore ID	0	102	76	347	3065	3485	4209						11284
Wutchumna (Lindsey-Strathmore non-proje	159	33	572	1794	0	0	0						2558
Lower Tule River ID	0	0	0	0	13984	23122	19134						56240
North-Kern WSD	0	0	0	0	0	0	0						0
City of Orange Cove	80	88	117	171	197	214	243						1110
Orange Cove ID	0	10	573	2652	4278	5306	6235						19054
Pixley ID	0	0	0	0	3528	6399	182						10109
Porterville ID	0	0	840	1520	2218	3094	3428						11100
Rag Gulch WD	0	46	188	1136	1755	2025	1772						6922
Rosedale Rio Bravo WSD	0	0	0	0	0	0	0						0
Saucelito ID	0	271	1918	4311	4123	4445	4479						19547
Semitropic WSD	0	0	0	0	0	0	0						0
Shafter Wasco ID	869	6224	5895	6888	9101	8101	7915						44993
Southern San Joaquin MUD	726	3537	8409	12668	16834	16306	16243						74723
Smallwood Vineyards	0	0	7	70	103	107	120						407
Stone Corral ID	18	16	229	749	1297	1750	1830						5889
Strathmore PUD	35	32	44	56	57	47	51						322
Styro Tek, Inc.	0	1	1	0	1	0	1						4
Tea Pot Dome WD	0	0	127	544	864	1068	1191						3794
Terra Bella ID	64	50	430	1695	2515	2949	3411						11114
Tri-Valley WD	0	0	5	48	170	242	315						780
Tulare ID	0	0	0	0	0	24373	8523						32896
Tulare Lake Basin WSD	0	0	0	0	0	0	0						0
Total	4593	15144	38782	67592	114201	168624	146610	0	0	0	0	0	555546

* 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						47177
Madera ID	0	0	0	22969	27634	26701	24334						101638
Soquel	0	0	0	0	0	0	0						0
Total	0	0	0	22969	27634	47581	50631	0	0	0	0	0	148815
MILLERTON LAKE													
County of Madera	2	2	3	6	6	7	8						34
Fresno County # 18	6	6	8	16	19	20	26						101
Gravelly Ford WD	0	0	996	2419	1556	1495	623						7089
Total	8	8	1007	2441	1581	1522	657	0	0	0	0	0	7224

* Data supplied by Fresno Field Division, Contracts Administration Division

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						2689
Broadview WD	1069	2348	633	384	844	3660	2933						11871
CCID (Abv CK 13)	393	472	1819	1836	2043	1834	1900						10297
CCID (Blw CK 13)	1868	623	6770	4524	15407	17767	26247						73206
Centinella WD	0	0	0	0	0	0	0						0
China Island (76.05)	0	168	317	415	0	0	532						1432
Del Puerto WD	43	321	4653	11829	14555	15406	17831						64638
DWR Intertie @MP7.70-R	0	0	0	0	0	0	0						0
Eagle Field WD	162	416	81	225	0	604	628						2116
Firebaugh Canal	101	1940	821	1836	3525	8318	8230						24771
Frietas Unit (76.05L)	0	569	25	0	0	0	0						594
Mercy Springs WD	37	144	38	163	153	312	357						1204
Oro Loma WD	47	505	0	80	418	404	567						2021
Panoche WD - Ag	284	453	135	288	615	1135	927						3837
Panoche WD - M&I	2	3	2	3	2	3	2						17
Patterson WD	0	131	1057	440	695	558	1176						4057
Plainview WD	0	17	57	414	507	593	511						2099
Salt Slough Unit (76.05L)	1009	0	701	250	0	651	663						3274
San Luis WD - Ag	254	1238	457	523	1554	2473	2522						9021
San Luis WD - M&I	1	1	2	12	23	26	41						106
Tracy, City of	0	447	649	1226	1296	1245	1260						6123
West Side ID	0	0	0	0	40	58	150						248
Widren	0	13	69	140	30	53	23						328
W. Stanislaus ID	64	319	2145 *	4144	4471	4749	7873						23765
F&G - Los Banos Ref. 76.05L	1027	0	860	612	554	850	540						4443
Volta Wildlife Mgmt Area (F&G)	38	245	0	206	244	281	228						1242
Grasslands WD -76.05L	6638	3623	1700	3428	8410	5002	1420						30221
Grasslands WD - Volta	215	571	0	2217	4181	1725	1403						10312
F&W (Volta) Santa Fee Kest.	0	569	0	522	456	0	0						1547
F&W - Kesterson 76.05L	0	0	0	0	0	0	0						0
Total DMC Deliveries	13252	15136	23292	36066	60692	68007	79034	0	0	0	0	0	295479
Oneill Net Pumped	218374	130378	147335	8908	(109015)	1889	15431						413300
DMC plus Oneill	231626	145514	170627	44974	(48323)	69896	94465	0	0	0	0	0	708779

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						1619
Broadview WD	2	0	0	2	1	3	2						10
City of Coalinga	325	343	405	578	761	852	1146						4410
City of Dos Palos	69	68	93	127	161	173	194						885
City of Huron	48	47	69	77	113	120	141						615
Lemore N.A.S.	0	0	147	254	398	399	435						1633
Pacheco WD	1	2	1	101	29	2321	2992						5447
Pacheco CCID Non-project (Hamburg)	329	724	885	1438	2207	0	0						5583
Panoche WD	4250	4383	3534	3809	6957	13153	11650						47736
San Luis WD	2383	5047	5261	6667	10311	13435	12331						55435
Westlands WD (Federal)	60726	51482	82863	103574	146551	190101	164745						800042
Fish & Game (Lateral 4 - Federal)	1	0	1	1	0	0	1						4
Fish & Game (Lateral 6 - Federal)	0	0	0	0	0	0	0						0
Total	68316	62264	93463	116853	167755	220828	193940	0	0	0	0	0	923419
O'NEILL FOREBAY DELIVERIES													
Oneill Forebay Wildlife (Federal)	60	65	69	74	30	37	79						414
San Luis WD Ag	54	316	649	1026	1353	1834	1725						6957
San Luis M&I	27	24	36	86	99	96	67						435
VA Cemetary	1	1	2	4	11	9	11						39
Total	142	406	756	1190	1493	1976	1882	0	0	0	0	0	7845
CROSS VALLEY CANAL													
County of Fresno	0	0	0	0	0	0	0						0
County of Tulare	0	0	0	0	0	0	0						0
Lower Tule River ID	0	0	7854	0	0	0	0						7854
Pixley ID	0	0	0	0	0	0	0						0
Kern-Tulare WD	0	0	4211	0	0	0	0						4211
Rag Gulch WD	0	0	4210	0	0	0	0						4210
Hills-Valey ID	0	0	0	0	0	0	0						0
Tri-Valley ID	0	0	0	0	0	0	0						0
Total	0	0	16275	0	0	0	0	0	0	0	0	0	16275
SAN FELIPE DIVISION													
Santa Clara	9868	7309	4408	7591	12961	15850	16976						74963
215 water	0	0	1110	0	0	0	0						1110
San Benito	1203	2629	1271	2381	3808	3846	4504						19642
215 water	0	0	103	0	0	0	0						103
Total	11071	9938	6892	9972	16769	19696	21480	0	0	0	0	0	95818

* 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
2003

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						43841
Cortina WD	0	0	26	106	216	300	0						648
Davis WD	0	0	132	230	909	701	301						2273
Dunnigan WD	5	10	233	2098	2854	3432	3286						11918
4-M Water District	1	0	143	323	387	414	469						1737
GCID	0	161	1110	4283	4967	4926	4624						20071
Glenn Valley WD	0	0	30	0	358	259	0						647
Glide WD	0	0	32	1126	3694	3263	3596						11711
Holthouse WD	0	0	29	246	261	285	460						1281
Kanawha WD	3	9	397	4089	6348	7975	7630						26451
Kirkwood WD	0	0	2	98	112	127	117						456
La Grande WD	0	0	1	954	1262	1285	1204						4706
Myers-Marsh MWC	0	0	32	24	222	216	9						503
Orland-Artois WD	5	17	416	5579	11522	13421	13737						44697
Westside WD	6	6	887	4301	8741	9158	7000						30099
Total	128	312	5233	29933	52703	57962	54768	0	0	0	0	0	201039

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						68709
Andreotti, Arthur, et al	0	0	0	0	576	658	740						1974
Baber, Jack, et	0	0	0	31	753	1061	981						2826
Carter, Jane	0	0	0	0	9	158	205						372
Carter MWC	0	0	0	0	487	562	558						1607
Colusa Prop. Inc	0	0	0	90	50	158	96						394
Colusa IC (King & Dommer)	0	0	0	0	4	0	5						9
Conaway Conservancy Group	0	0	0	1400	10466	12116	6322						30304
Davis Ranches	0	0	0	2380	6747	6584	7225						22936
East Side MWC	0	0	0	77	572	526	436						1611
Forry, Laurie	0	0	0	0	266	412	514						1192
Forster, Rosemary	0	0	0	524	470	1011	1035						3040
Furlan Joint Venture (Area #1)	0	0	0	26	87	119	92						324
Furlan Joint Venture (Area #2)	0	0	0	0	0	0	0						0
Glenn-Colusa ID	0	0	0	91992	140825	157831	157522						548170
Green Valley Corp.	0	0	0	0	181	105	22						308
Griffin & Prater, TIC	0	0	0	328	481	221	203						1233
Henle Family Limited Partnership	0	0	0	0	0	1	68						69
Hershey Land Co	0	0	0	1	48	101	74						224
Hiatt, Glenn	0	0	0	0	306	247	279						832
Hollins, Mariette B	0	0	0	66	240	255	218						779
Howald Farms	0	0	0	218	288	363	343						1212
Knags Walnut Ranches Co, L.P.	0	0	0	0	0	0	0						0
Lockett, William P.	0	0	0	0	0	0	0						0
Loma Cold Storage/J Micheli	0	0	0	442	1605	2204	177						4428
Mehrhof & Montgomery	0	0	0	0	20	13	2412						2445
M&T Inc.	0	0	0	409	1184	2109	0						3702
MCM Properties, Inc	0	0	0	20	14	43	143						220
Maxwell ID	0	0	0	649	170	0	26						845
Meridan Farms WC	0	0	0	2101	6758	7209	7027						23095
Natomas Central MWC	0	0	0	8173	18706	21850	23882						72611
O'Brien, Janice	0	0	0	88	155	271	301						815
Odyesseus Farms	0	0	0	42	16	215	115						388
Oji Bros. Farms Inc	0	0	0	320	751	870	795						2736
Oji, Mitsue Family PTN	0	0	0	493	1227	991	1033						3744
Pelger Mutual WC	0	0	0	1003	1808	1619	1269						5699
Pleasant Grove-Verona MWC	0	0	0	1242	4372	4566	4761						14941
Princeton,-Codora-Glenn ID	0	0	0	7065	13286	12531	13333						46215
Provident Irrigation District	0	0	0	8148	11193	13044	10080						42465
Reclamation Dist #108	0	0	0	11514	39424	14371	12555						77864
Reclamation Dist #1004	0	0	0	3744	11837	38007	36442						90030
Reynen, John, et al	0	0	0	140	894	959	1019						3012
River Garden Farms	0	0	0	808	5266	5167	5832						17073
Roberts Ditch Irrigation Co	0	0	0	205	532	769	637						2143
Sacramento River Ranch, LLC	0	0	0	0	193	1052	882						2127
Siddiqui, J & A & Siddiqui Family Plan	0	0	0	8	139	33	267						447
Spence, Ruth Ann	0	0	0	0	0	0	0						0
Sutter Mutual WC	0	0	0	18363	48301	49830	59286						175780
Tarke, James, et al	0	0	0	206	746	959	910						2821
Tisdale Irrigation & Drain	0	0	0	861	1892	1968	2012						6733
Wallace Construction, Inc.	0	0	0	0	206	578	481						1265
Wells, Joyce M	0	0	0	71	260	337	289						957
Wilson Ranch Partnership	0	0	0	0	0	0	0						0
Windswept Land & Livestock Co.	0	0	0	213	967	1063	774						3017
Total	0	0	0	174436	354482	383509	383316	0	0	0	0	0	1295743

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

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