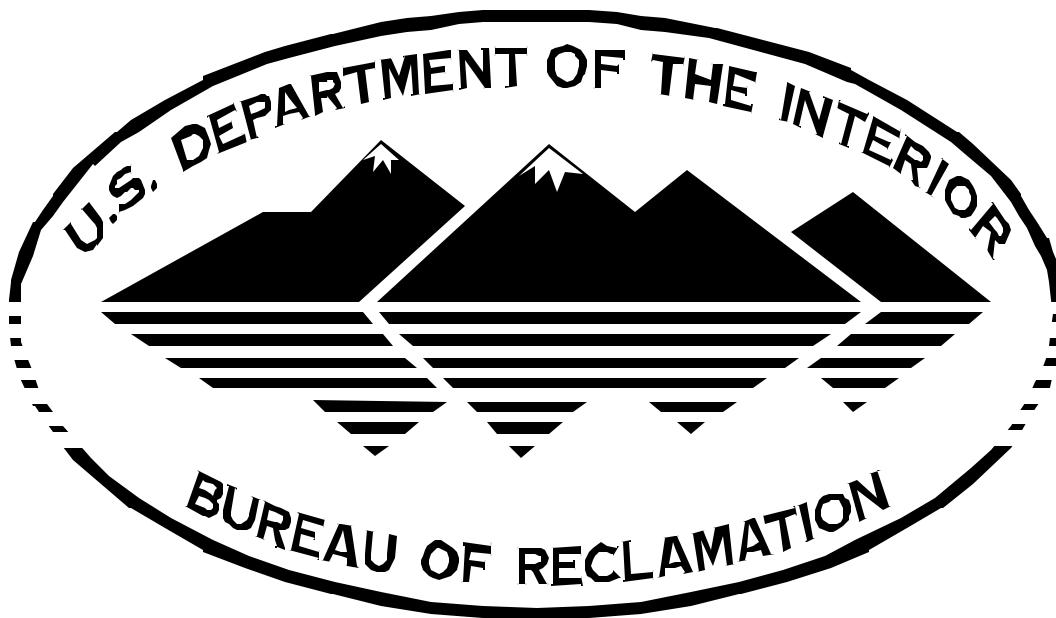


**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION**

CENTRAL VALLEY OPERATIONS OFFICE

REPORT OF OPERATIONS



September 2001

Contact Person:

Valerie Ungvari, Hydrologic Technician

3310 El Camino Avenue, Suite 300

Sacramento, CA 95821

Telephone: (916) 979-2448

E-mail: vungvari@mp.usbr.gov

INDEX

	<u>Page Number</u>
Summary of September 2001	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, 2001	21
Monthly Deliveries - Friant-Kern Canal, 2001	22
Monthly Deliveries - Madera Canal and Millerton Lake, 2001	23
Monthly Deliveries - San Joaquin River and Mendota Pool, 2001 .	24
Monthly Deliveries - Delta-Mendota Canal, 2001	25
Monthly Deliveries - San Luis and Cross Valley Canal, 2001	26
Monthly Deliveries - Tehama-Colusa Canal, 2001	27
Monthly Deliveries - Sacramento River, 2001	28
Streamflow Data - Sacramento-San Joaquin Valleys, 2001	29

SUMMARY OF SEPTEMBER 2001 OPERATIONS

Sacramento had an average monthly temperature of 73.4 °F which was .4 °F above normal. The average temperature at Shasta Dam was 76.5 °F which was 2.6 °F above normal and Huntington Lake was 2.1 °F above normal with an average temperature of 56.8 °F.

Trinity System: Storage in Trinity Lake decreased 125,700 acre-feet this month to 1,428,200 acre-feet which is 58 percent of capacity and 94 percent of the 15 year average for this date. The total inflow for the month was 12,982 acre-feet. The Trinity River release was 450 ft³/s. Whiskeytown Lake was operated between elevations 1204.46 feet and 1208.91 feet with an end-of-month storage of 223,700 acre-feet. The releases to Clear Creek from Whiskeytown Dam ranged between 75 and 120 ft³/s. Total diversion from the Trinity River to the Sacramento River watershed for the month was 97,108 acre-feet.

Shasta-Keswick: Storage in Shasta Lake decreased 190,200 acre-feet for an end-of-month storage of 2,199,600 acre-feet which is 48 percent of capacity and 91 percent of the 15 year average. The total inflow for the month was 199,264 acre-feet. The release to the Sacramento River at Keswick ranged between 7,500 and 9,500 ft³/s for the month.

Folsom-Nimbus: Storage in Folsom Lake decreased 63,100 acre-feet and had an end-of-month storage of 367,600 acre-feet which is 38 percent of capacity and 78 percent of the 15 year average for this date. The total inflow for the month was 47,035 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 57,500 acre-feet for an end-of-month storage of 1,481,000 acre-feet or 61 percent of capacity and 126 percent of the 15 year average. The release to the Stanislaus River at Goodwin Dam ranged between 225 to 300 ft³/s for the month. The total inflow for the month was 27,940 acre-feet.

Delta-San Luis: Federal storage in San Luis Reservoir on September 30, 2001, was 314,000 acre-feet compared to the storage a year ago of 464,000 acre-feet.

Friant: Storage in Millerton Lake decreased 5,865 acre-feet to 187,900 acre-feet. The total monthly inflow was 85,106 acre-feet. The release to the San Joaquin River at Friant varied between 200 and 880 ft³/s.

CVP Totals: The total diversions to CVP canals were 341,515 acre-feet. The September 30, 2001, storage in the 18 CVP reservoirs was 5,791,000 acre-feet compared to a storage 1 year ago of 7,705,000 acre-feet.

Power: Gross power production for the CVP totaled 385,299,000 kilowatt-hours.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
MID-PACIFIC REGION

Table 1

MONTHLY RESERVOIR STORAGE SUMMARY IN ACRE-FEET

(PRELIMINARY DATA SUBJECT TO REVISION)

WATERSHED	RESERVOIR	TOTAL CAPACITY	09/30/2001	09/30/2000	WATERSHED	RESERVOIR	TOTAL CAPACITY	09/30/2001	09/30/2000
KLAMATH	CLEAR LAKE *	526,800	212,990	252,360	AMERICAN	FOLSOM LAKE *CVP	1,010,300	367,580	660,700
	GERBER *	94,300	19,140	52,570	-----	LAKE NATOMA *CVP	9,030	8,050	7,690
	UPR KLAMATH LK *	873,300	120,540	213,660	COSUMNES	JENKINSON LK *CVP	41,000	29,460	34,300
TRINITY	CLAIR ENGLE LK*CVP	2,447,700	1,428,160	1,791,100	MOKELUMNE	CAMANACHE	431,500	194,790	298,700
	LEWISTON LAKE*CVP	14,660	14,160	13,960		PARDEE	210,000	196,160	191,590
	WHISKEYTOWN *CVP	241,100	223,660	213,200		SALT SPRINGS	140,000	43,280	71,390
MCCLOUD	MCCLOUD DIV. RES	35,230	26,000	27,270	CALAVERAS	NEW HOGAN	317,100	123,240	155,680
PIT	IRON CANYON	24,240	16,860	13,570	STANISLAUS	NEW MELONES*CVP	2,420,000	1,481,020	1,803,600
	LAKE BRITTON	40,620	37,530	35,800		BEARDSLEY	97,800	35,180	70,030
	PIT NO. 6	15,890	14,581	14,560		DONNELLS	64,320	27,140	15,750
	PIT NO. 7	34,610	32,670	30,970		TULLOCH	67,000	61,820	62,000
SACRAMENTO	SHASTA LAKE *CVP	4,552,000	2,199,640	2,985,100	TUOLUMNE	LAKE ELEANOR	26,100	20,950	65,550
	SPRING CREEK *CVP	5,900	810	680		LAKE LLOYD	268,000	220,550	118,470
	KESWICK *CVP	23,800	20,820	21,710		HETCH-HETCHY	360,400	252,790	287,270
	RED BLUFF DIV *CVP	3,920	360	320		NEW DON PEDRO	2,030,000	1,198,220	1,691,420
FEATHER	OROVILLE	3,538,000	1,487,680	1,919,800	MERCED	TURLOCK LAKE	49,000	26,930	34,400
	THERMALITO DIV RES	13,500	NR	13,050		EXCHEQUER	1,024,600	441,760	688,810
	THERMALITO FORE.	14,400	NR	60,790		BUCHANAN	150,000	15,600	80,160
	THERMALITO AFTER.	57,000	21,800	31,670		CHOWCHILLA	CRANE VALLEY	45,400	30,010
LAKE ALMANOR	1,143,000	660,220	842,710	LAKE T.A. EDISON	125,000		50,980	79,400	
STONY CREEK	EAST PARK *	50,900	30,560	42,710	FLORENCE LAKE		64,600	14,450	23,080
	STONY GORGE *	50,000	28,590	37,200	MAMMOTH POOL		122,700	27,110	25,950
	BLACK BUTTE *CVP	143,700	28,670	47,000	HUNTINGTON LAKE	89,800	79,780	85,160	
PUTAH CREEK	LAKE BERRYESSA *	1,602,300	1,264,330	1,390,080	SAN JOAQUIN	REDINGER LAKE	35,000	19,120	24,790
	LAKE SOLANO *	720	620	650		SHAVER LAKE	135,400	103,840	110,210
YUBA	BULLARDS BAR	930,000	538,490	703,150		MILLERTON LK *CVP	520,500	187,860	211,900
	SO. YUBA SYSTEM	146,000	42,460	57,680		FRESNO	HIDDEN	90,000	7,820
	NARROWS	70,000	66,540	65,640	SAN LUIS **CVP		2,040,600	829,590	850,830
BEAR	ROLLINS	65,990	44,450	54,990	SAN LUIS	O'NEILL FORE.**CVP	56,400	43,780	44,610
LITTLE TRUCKEE	STAMPEDE *	226,620	160,500	206,500		L BANOS RES**CVP	34,560	18,730	19,220
	BOCA *	41,140	8,600	23,700		LT PANOCHE **CVP	5,580	740	770
PROSSER	PROSSER CREEK *	29,840	8,100	12,900	OIL CANYON	CONTRA LOMA *CVP	2,100	920	NA
TRUCKEE	LAKE TAHOE *	732,000	185,900	550,200	KINGS	WISHON	128,300	51,650	37,860
HUMBOLDT	RYE PATCH *	190,000	13,100	61,600		PINE FLAT	1,001,500	276,050	360,480
					KAWEAH	TERMINUS	143,000	4,410	8,170
CARSON	LAHONTAN *	317,280	76,700	96,200	TULE	SUCCESS	82,300	7,260	7,150
	TWIN LAKES	21,580	18,190	18,700	KERN	ISABELLA	588,100	108,860	2,566
	FRENCH MEADOWS	136,400	44,500	78,860	CUYAMA	TWITCHELL *	240,100	5,160	5,160
	HELL HOLE	207,590	33,800	121,780	SANTA YNEZ	LAKE CACHUMA *	190,500	173,480	170,840
	LOON LAKE	76,500	54,650	27,720	COYOTE	LAKE CASITAS *	254,000	226,930	213,440
	ICE HOUSE	46,000	28,820	25,970	TOTAL - 85 RESERVOIRS		33,790,020	16,335,961	20,981,056
	UNION VALLEY	277,300	91,290	132,610	TOTAL - 36 RESERVOIRS		18,992,650	9,419,250	12,036,460
	SLAB CREEK	16,600	16,430	16,140	TOTAL - 18 RESERVOIRS		13,572,850	6,884,010	8,706,690

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

**Central Valley Project
Plant Generation and Energy Summary for 2001**

Table 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Generation in mwh													
Shasta													
Gross	74665	34211	68312	135741	228345	284252	290477	189417	132335				1,437,755
Net	74253	33817	67970	135424	228001	283920	290141	189104	132056				1,434,686
Keswick													
Gross	20319	14239	20281	25937	43851	57696	62014	48711	37890				330,938
Net	20145	14077	20113	25878	43669	57570	61899	48594	37783				329,728
Trinity													
Gross	21180	12681	6990	23492	44786	54275	70366	67083	44804				345,657
Net	21013	12531	6834	23322	44675	54181	70254	66970	44714				344,494
JF Carr													
Gross	19626	8786	2	14674	13708	50880	83908	81819	52918				326,321
Net	19441	8625	-81	14630	13663	50803	83809	81721	52839				325,450
Spring Creek PP													
Gross	15583	32635	36892	2838	11676	47538	82186	79647	56082				365,077
Net	15502	32549	36786	2764	11585	47439	82060	79519	55977				364,181
Folsom													
Gross	32028	20755	24282	25967	30407	41264	34105	24681	22684				256,173
Net	31754	20533	24092	25766	30253	41060	33883	24486	22473				254,300
Nimbus													
Gross	4365	2804	3300	3446	3838	5211	4563	3322	3136				33,985
Net	4357	2799	3290	3433	3823	5196	4552	3313	3124				33,887
New Melones													
Gross	8677	5027	13887	55834	76862	56040	57743	51841	35450				361,361
Net	8580	4951	13794	55830	76753	55927	57625	51721	35344				360,525
O'Neill													
Gross	0	0	149	595	3868	1584	44	21	0				6,261
Net	0	0	112	565	3776	1476	15	9	0				5,953
Fed San Luis													
Out Meter	1372	0	0	12259	0	57107	16879	4239	0				91,856
Gross Generation	197,815	131,138	174,095	300,783	457,341	655,847	702,285	550,781	385,299	0	0	0	3,555,384
Net Generation	196,417	129,882	172,910	299,871	456,198	654,679	701,117	549,676	384,310	0	0	0	3,545,060
Stampede (Gross)	1,464	871	1,251	962	2,334	945	976	1,226	920				10,949
Stampede (Net)	1,432	842	1,224	937	2,315	930	961	1,211	904				10,756
Energy in mwh													
Tracy													
Tot Energy	39140	45613	26546	29792	12025	41782	59637	58993	56195				369,723
Fed Off-Pk	19005	22080	12048	14545	5672	18963	29532	26674	28310				176,829
O'Neill													
Tot Energy	7668	6321	2837	3656	0	399	1486	3049	5370				30,786
Fed Off-Pk	3761	3101	1292	1786	0	210	709	1408	2766				15,033
San Luis													
Fed Energy	24577	8433	11912	3015	9	107	126	2296	22527				73,002
Fed Off-Pk	24397	8433	11897	2925	9	90	81	2221	22647				72,700
Dos Amigos													
Fed Energy	10188	11665	5835	9672	15450	27264	21372	17527	6805				125,778
Fed Off-Pk	6403	7906	4737	7226	10110	15069	12282	8812	5335				77,880
Banks - Fed													
Fed Energy	0	0	0	0	0	0	11992	18421	11989				42,402
Fed Off-Pk	0	0	0	0	0	0	11422	16081	7053				34,556
Total Energy	81,573	72,032	47,130	46,135	27,484	69,552	94,613	100,286	102,886	0	0	0	641,691
Total Fed Off-Pk	53,566	41,520	29,974	26,482	15,791	34,332	54,026	55,196	66,111	0	0	0	376,998

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

Table 3

SEPTEMBER 2001

SHASTA LAKE DAILY OPERATIONS

RUN DATE: October 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION C.F.S.	PRECIP INCHES	
		1000 ACRE-FEET IN LAKE	CHANGE		POWER	RIVER SPILL	OUTLET			
		2,389.6								
1	978.22	2,381.4	-8.1	2,979	6,859	0	0	222	.39	
2	977.74	2,372.2	-9.3	2,438	6,931	0	0	181	.32	
3	977.26	2,362.9	-9.2	2,577	7,052	0	0	187	.33	
4	976.84	2,354.8	-8.1	3,644	7,517	0	0	197	.35	
5	976.50	2,348.3	-6.5	4,081	7,206	0	0	158	.28	
6	976.11	2,340.9	-7.5	3,675	7,194	0	0	247	.44	
7	975.85	2,335.9	-5.0	4,102	6,465	0	0	140	.25	
8	975.50	2,329.2	-6.7	3,515	6,568	0	0	308	.55	
9	974.90	2,317.8	-11.4	1,027	6,532	0	0	251	.45	
10	974.64	2,312.9	-4.9	3,782	6,136	0	0	128	.23	
11	974.46	2,309.5	-3.4	3,803	5,438	0	0	83	.15	
12	974.27	2,305.9	-3.6	3,678	5,386	0	0	106	.19	
13	974.08	2,302.3	-3.6	4,193	5,895	0	0	111	.20	
14	973.87	2,298.3	-4.0	3,976	5,891	0	0	83	.15	
15	973.53	2,291.9	-6.4	3,679	6,741	0	0	166	.30	
16	973.24	2,286.5	-5.5	3,743	6,363	0	0	133	.24	
17	972.87	2,279.5	-7.0	3,298	6,660	0	0	143	.26	
18	972.54	2,273.3	-6.2	3,245	6,200	0	0	160	.29	
19	972.14	2,265.8	-7.5	3,128	6,750	0	0	154	.28	
20	971.70	2,257.6	-8.2	3,209	7,149	0	0	197	.36	
21	971.27	2,249.6	-8.0	3,277	7,148	0	0	164	.30	
22	970.84	2,241.6	-8.0	2,791	6,676	0	0	142	.26	
23	970.44	2,234.2	-7.4	2,980	6,581	0	0	131	.24	
24	970.13	2,228.5	-5.7	3,853	6,582	0	0	163	.30	
25	969.85	2,223.3	-5.2	4,153	6,665	0	0	92	.17	
26	969.53	2,217.4	-5.9	3,336	6,234	0	0	70	.13	
27	969.26	2,212.5	-5.0	2,893	5,339	0	0	59	.11	
28	969.02	2,208.1	-4.4	3,012	5,087	0	0	151	.28	
29	968.76	2,203.3	-4.8	2,909	5,259	0	0	49	.09	
30	968.56	2,199.6	-3.7	3,485	5,152	0	0	178	.33	
TOTALS			-190.2	100,461	191,656	0	0	4,554	8.22	.95
ACRE-FEET			-190,200	199,264	380,150	0	0	9,033		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)				PRECIPITATION
POWER	380,150	OUTLET	0		THIS MONTH = .95
SPILL	0	TOTAL	380,150		JULY 1, 2001 TO DATE = .99

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

Table 4

SEPTEMBER 2001

TRINITY LAKE DAILY OPERATIONS

RUN DATE: October 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		EVAPORATION		PRECIP INCHES (1)
		1000 ACRE-FEET IN LAKE	CHANGE			SPILL	OUTLET	C.F.S.	INCHES (1)	
		1,553.9								
1	2,307.14	1,548.2	-5.7	246	3,004	0	0	94	.26	.00
2	2,306.73	1,543.2	-5.0	55	2,498	0	0	90	.25	.00
3	2,306.34	1,538.4	-4.8	302	2,603	0	0	104	.29	.00
4	2,305.92	1,533.3	-5.1	93	2,588	0	0	93	.26	.00
5	2,305.47	1,527.8	-5.5	47	2,715	0	0	93	.26	.00
6	2,305.03	1,522.5	-5.4	15	2,615	0	0	100	.28	.00
7	2,304.65	1,517.9	-4.6	476	2,715	0	0	82	.23	.00
8	2,304.23	1,512.8	-5.1	510	2,953	0	0	121	.34	.00
9	2,303.79	1,507.5	-5.3	35	2,601	0	0	114	.32	.00
10	2,303.38	1,502.5	-4.9	42	2,451	0	0	81	.23	.00
11	2,302.88	1,496.5	-6.0	30	2,975	0	0	88	.25	.00
12	2,302.40	1,490.8	-5.8	70	2,952	0	0	18	.05	.01
13	2,301.99	1,485.8	-4.9	126	2,564	0	0	39	.11	.00
14	2,301.63	1,481.6	-4.3	234	2,345	0	0	53	.15	.00
15	2,301.30	1,477.6	-3.9	79	1,992	0	0	70	.20	.00
16	2,301.02	1,474.3	-3.3	139	1,756	0	0	66	.19	.00
17	2,300.80	1,471.7	-2.6	2	1,248	0	0	70	.20	.00
18	2,300.54	1,468.6	-3.1	555	2,040	0	0	70	.20	.00
19	2,300.27	1,465.4	-3.2	284	1,819	0	0	80	.23	.00
20	2,300.05	1,462.8	-2.6	50	1,295	0	0	70	.20	.00
21	2,299.83	1,460.2	-2.6	498	1,728	0	0	80	.23	.00
22	2,299.57	1,457.1	-3.1	688	2,154	0	0	80	.23	.00
23	2,299.22	1,453.0	-4.1	19	2,032	0	0	69	.20	.00
24	2,298.83	1,448.4	-4.6	0	2,245	0	0	69	.20	.00
25	2,298.44	1,443.8	-4.6	50	2,356	0	0	0	.00	1.42
26	2,298.25	1,441.6	-2.2	454	1,544	0	0	34	.10	.00
27	2,298.00	1,438.7	-2.9	94	1,541	0	0	31	.09	.00
28	2,297.77	1,436.0	-2.7	293	1,600	0	0	45	.13	.00
29	2,297.46	1,432.4	-3.6	1,053	2,844	0	0	31	.09	.00
30	2,297.10	1,428.2	-4.2	6	2,067	0	0	55	.16	.00
TOTALS			-125.7	6,545	67,840	0	0	2,090	5.93	1.43
ACRE-FEET			-125,700	12,982	134,561	0	0	4,146		

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	134,561	OUTLET	0
SPILL	0	TOTAL	134,561
		THIS MONTH =	1.43
		JULY 1, 2001 TO DATE =	1.43

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

Table 5

SEPTEMBER 2001

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: October 26, 2001

DAY	ELEV	STORAGE 1000 ACRE-FEET IN LAKE CHANGE	COMPUTED INFLOW C.F.S. *	FROM JUDGE FRANCIS CARR PP	CLEAR CR. NATURAL FLOW	RELEASE - C.F.S.		TO SPRING CR. PP	EVAP. C.F.S. INCHES	PRECIP INCHES		
						TO CLEAR CR (1) OUTLETS	SPILL					
		237.8										
1	1,208.89	237.5	-0.2	2,459	2,401	58	75	0	2,474	22	.24	.00
2	1,208.76	237.1	-0.4	1,972	1,856	116	75	0	2,085	20	.21	.00
3	1,208.71	237.0	-0.2	2,059	1,979	80	75	0	2,045	19	.20	.00
4	1,208.71	237.0	+0.0	2,137	2,053	84	75	0	2,042	20	.21	.00
5	1,208.71	237.0	+0.0	2,105	1,981	124	75	0	2,011	19	.20	.00
6	1,208.71	237.0	+0.0	2,127	2,060	67	88	0	2,011	28	.30	.00
7	1,208.71	237.0	+0.0	2,198	2,144	54	100	0	2,070	28	.30	.00
8	1,208.80	237.3	+0.3	2,348	2,318	30	100	0	2,082	22	.23	.00
9	1,208.68	236.9	-0.4	2,007	1,929	78	100	0	2,080	19	.20	.00
10	1,208.78	237.2	+0.3	2,316	2,251	65	100	0	2,040	16	.17	.00
11	1,208.91	237.6	+0.4	2,387	2,352	35	100	0	2,065	14	.15	.00
12	1,208.84	237.4	-0.2	2,059	2,017	42	100	0	2,063	8	.09	.01
13	1,208.78	237.2	-0.2	2,098	2,018	80	100	0	2,081	13	.14	.00
14	1,208.58	236.6	-0.6	1,791	1,726	65	112	0	1,986	14	.15	.00
15	1,208.65	236.8	+0.2	1,779	1,701	78	120	0	1,528	19	.20	.00
16	1,208.39	236.0	-0.8	1,252	1,210	42	120	0	1,532	17	.18	.00
17	1,207.87	234.3	-1.6	827	767	60	120	0	1,524	14	.15	.00
18	1,207.67	233.7	-0.6	1,338	1,217	121	120	0	1,515	21	.23	.00
19	1,207.59	233.4	-0.3	1,162	1,159	3	120	0	1,150	20	.22	.00
20	1,207.13	232.0	-1.5	800	760	40	120	0	1,393	19	.20	.00
21	1,206.89	231.2	-0.8	1,219	1,210	9	120	0	1,460	19	.21	.00
22	1,206.87	231.2	-0.1	1,640	1,591	49	120	0	1,527	25	.27	.00
23	1,206.63	230.4	-0.8	1,284	1,191	93	120	0	1,526	17	.18	.00
24	1,206.45	229.8	-0.6	1,390	1,265	125	120	0	1,540	14	.15	.00
25	1,206.22	229.1	-0.7	1,228	1,196	32	120	0	1,468	3	.03	.57
26	1,205.92	228.2	-0.9	1,212	1,170	42	120	0	1,560	5	.05	.45
27	1,205.31	226.3	-1.9	1,118	1,030	88	120	0	1,943	11	.12	.00
28	1,205.12	225.7	-0.6	1,674	1,436	238	120	0	1,837	14	.15	.00
29	1,205.12	225.7	+0.0	2,080	1,936	144	120	0	1,947	13	.14	.00
30	1,204.46	223.7	-2.0	1,076	1,034	42	120	0	1,972	12	.13	.00
TOTALS			-14.2	51,142	48,958	2,184	3,195	0	54,557	505	5.40	1.03
ACRE-FEET			-14.2	101,440	97,108	4,332	6,337	0	108,214	1,002		

* 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	108,214	OUTLET	6,337	THIS MONTH	1.03
SPILL	0	TOTAL	114,551	JULY 1, 2001 TO DATE	1.05

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

Table 6

SEPTEMBER 2001

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: October 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			JUDGE FRANCIS CARR POWERPLANT	EVAPORATION (2)	
		IN LAKE	CHANGE		POWER	RIVER OUTLETS (1)	SPILL		C.F.S.	INCHES
		13,609								
1	1,900.66	13,661	+52	2,883	0	125	325	2,401	6	.26
2	1,900.98	13,896	+235	2,429	0	125	325	1,856	5	.25
3	1,901.18	14,046	+150	2,511	0	125	325	1,979	6	.29
4	1,901.26	14,105	+59	2,539	0	125	325	2,053	6	.26
5	1,901.40	14,210	+105	2,490	0	125	325	1,981	6	.26
6	1,901.32	14,150	-60	2,486	0	125	325	2,060	6	.28
7	1,901.15	14,023	-127	2,535	0	125	325	2,144	5	.23
8	1,901.33	14,158	+135	2,843	0	125	325	2,318	7	.34
9	1,901.50	14,285	+127	2,450	0	125	325	1,929	7	.32
10	1,900.79	13,756	-529	2,439	0	125	325	2,251	5	.23
11	1,901.02	13,926	+170	2,893	0	125	325	2,352	5	.25
12	1,901.29	14,128	+202	2,570	0	125	325	2,017	1	.05
13	1,901.43	14,233	+105	2,523	0	125	325	2,018	2	.11
14	1,901.65	14,397	+164	2,263	0	125	325	1,726	4	.15
15	1,900.95	13,874	-523	1,891	0	125	325	1,701	4	.20
16	1,900.91	13,845	-29	1,649	0	125	325	1,210	4	.19
17	1,900.60	13,617	-228	1,106	0	125	325	767	4	.20
18	1,901.11	13,993	+376	1,861	0	125	325	1,217	4	.20
19	1,901.36	14,180	+187	1,708	0	125	325	1,159	5	.23
20	1,901.01	13,918	-262	1,082	0	125	325	760	4	.20
21	1,900.90	13,837	-81	1,624	0	125	325	1,210	5	.23
22	1,900.95	13,874	+37	2,065	0	125	325	1,591	5	.23
23	1,901.41	14,218	+344	1,818	0	125	325	1,191	4	.20
24	1,901.25	14,098	-120	1,659	0	125	325	1,265	4	.20
25	1,901.74	14,465	+367	1,831	0	125	325	1,196	0	.00
26	1,901.34	14,165	-300	1,471	0	125	325	1,170	2	.10
27	1,901.20	14,061	-104	1,430	0	125	325	1,030	2	.09
28	1,900.98	13,896	-165	1,806	0	125	325	1,436	3	.13
29	1,900.98	13,896	+0	2,389	0	125	325	1,936	3	.09
30	1,901.33	14,158	+262	1,620	0	125	325	1,034	4	.16
TOTALS			+549	62,864	0	3,750	9,750	48,958	128	5.93
ACRE-FEET			+549	124,691	0	7,438	19,339	97,108	254	

* 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	0	JUDGE FRANCIS CARR POWERPLANT	97,108
TOTAL RIVER	26,777	TOTAL RELEASE	123,885

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

Table 7

SEPTEMBER 2001

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: October 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.		— SPRING CR DEBRIS DAM —		**KES COPPER MG/L
		ACRE-FEET IN LAKE	CHANGE		SPILL	OUTLET	TIME	COPPER ZINC	
		977							
1	713.46	966	-11	-1	0	5			
2	713.03	952	-14	-2	0	5			
3	712.56	938	-14	-2	0	5			
4	712.07	923	-15	-3	0	5			
5	711.25	899	-24	-4	0	8			
6	710.18	866	-33	-7	0	10			
7	709.01	833	-33	-7	0	10			
8	707.61	794	-39	-10	0	10			
9	706.07	752	-42	-11	0	10			
10	704.40	708	-44	-12	0	10			
11	703.17	677	-31	-9	0	7			
12	703.25	679	+2	1	0	0			
13	703.41	683	+4	2	0	0			
14	703.61	688	+5	3	0	0			
15	703.92	696	+8	4	0	0			
16	704.19	703	+7	4	0	0			
17	704.42	709	+6	3	0	0			
18	704.66	715	+6	3	0	0			
19	704.89	721	+6	3	0	0			
20	705.13	727	+6	3	0	0			
21	705.38	734	+7	4	0	0			
22	705.64	741	+7	4	0	0			
23	705.86	746	+5	3	0	0			
24	706.13	754	+8	4	0	0			
25	706.74	770	+16	8	0	0			
26	707.13	781	+11	6	0	0			
27	707.51	791	+10	5	0	0			
28	707.72	797	+6	3	0	0			
29	708.04	806	+9	5	0	0			
30	708.23	811	+5	3	0	0			
TOTALS			-166	3	0	85			
ACRE-FEET			-166	6	0	169			

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)

SPILL	0
OUTLET	169
TOTAL	169

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

Table 8

SEPTEMBER 2001

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: October 26, 2001

DAY	ELEV	STORAGE ACRE-FEET RES.	CHANGE	COMPUTED* INFLOW C.F.S.	SPRING CR. P. P. RELEASE	SHASTA RELEASE C.F.S	POWER	RELEASE - C.F.S. SPILL	FISHTRAP	EVAP C.F.S. (1)
		23,473								
1	586.51	23,460	-13	9,399	2,474	6,859	9,399	0	0	7
2	584.61	22,266	-1,194	8,775	2,085	6,931	9,371	0	0	6
3	583.69	21,702	-564	9,047	2,045	7,052	9,325	0	0	6
4	584.73	22,340	+638	9,657	2,042	7,517	9,329	0	0	6
5	585.25	22,664	+324	9,497	2,011	7,206	9,329	0	0	5
6	585.14	22,595	-69	9,299	2,011	7,194	9,326	0	0	8
7	585.08	22,557	-38	8,937	2,070	6,465	8,951	0	0	5
8	585.20	22,633	+76	8,956	2,082	6,568	8,908	0	0	10
9	585.16	22,607	-26	8,939	2,080	6,532	8,944	0	0	8
10	584.24	22,038	-569	8,209	2,040	6,136	8,492	0	0	4
11	583.18	21,392	-646	7,688	2,065	5,438	8,011	0	0	3
12	582.11	20,752	-640	7,691	2,063	5,386	8,011	0	0	3
13	582.58	21,032	+280	8,178	2,081	5,895	8,033	0	0	4
14	582.86	21,199	+167	8,143	1,986	5,891	8,056	0	0	3
15	584.18	22,001	+802	8,462	1,528	6,741	8,053	0	0	5
16	584.45	22,168	+167	8,137	1,532	6,363	8,049	0	0	4
17	585.55	22,852	+684	8,403	1,524	6,660	8,053	0	0	5
18	584.59	22,254	-598	7,997	1,515	6,200	8,293	0	0	5
19	583.46	21,562	-692	8,193	1,150	6,750	8,537	0	0	5
20	584.15	21,983	+421	8,771	1,393	7,149	8,553	0	0	6
21	584.84	22,408	+425	8,764	1,460	7,148	8,545	0	0	5
22	584.63	22,279	-129	8,474	1,527	6,676	8,534	0	0	5
23	584.09	21,946	-333	8,385	1,526	6,581	8,549	0	0	4
24	583.66	21,684	-262	8,395	1,540	6,582	8,522	0	0	5
25	583.49	21,580	-104	8,509	1,468	6,665	8,558	0	0	3
26	582.92	21,235	-345	7,952	1,560	6,234	8,124	0	0	2
27	582.80	21,164	-71	7,591	1,943	5,339	7,625	0	0	2
28	581.85	20,598	-566	7,292	1,837	5,087	7,572	0	0	5
29	582.25	20,835	+237	7,705	1,947	5,259	7,584	0	0	2
30	582.22	20,817	-18	7,607	1,972	5,152	7,610	0	0	6
TOTALS			-2,656	253,052	54,557	191,656	254,246	0	0	147
ACRE-FEET			-2,656	501,929	108,214	380,150	504,297	0	0	292

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

SUMMARY
RELEASE (ACRE-FEET)

POWER	504,297
SPILL	0
FISH TRAP	0

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

Table 9

SEPTEMBER 2001 RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS RUN DATE: October 26, 2001

DAY	ELEVATION	STORAGE		RELEASE C.F.S		RELEASE TO SACTO RIVER
		IN LAKE	ACRE-FEET CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		3,928				
1	252.51	3,928	+0	62	703	8,550
2	252.59	3,968	+40	66	509	8,430
3	252.52	3,933	-35	51	522	9,150
4	252.49	3,919	-14	60	518	8,550
5	252.50	3,924	+5	45	590	8,430
6	252.44	3,894	-30	57	502	8,430
7	252.47	3,909	+15	64	522	8,430
8	252.50	3,924	+15	31	489	7,350
9	252.48	3,914	-10	55	514	8,190
10	252.50	3,924	+10	40	485	8,070
11	252.49	3,919	-5	49	468	7,470
12	252.51	3,928	+9	42	504	7,350
13	252.52	3,933	+5	54	412	7,110
14	252.49	3,919	-14	27	239	7,600
15	252.51	3,928	+9	32	514	7,480
16	249.51	2,643	-1,285	42	191	8,535
17	244.52	1,242	-1,401	50	238	7,000
18	239.18	372	-870	37	255	7,132
19	239.25	380	+8	29	133	7,964
20	239.31	387	+7	41	114	7,960
21	239.32	388	+1	47	210	7,842
22	239.31	387	-1	52	356	7,802
23	239.30	386	-1	60	197	7,862
24	239.32	388	+2	44	234	7,914
25	239.34	391	+3	46	116	8,511
26	239.32	388	-3	18	142	7,962
27	239.30	386	-2	9	200	7,810
28	239.15	368	-18	20	137	7,643
29	239.09	361	-7	41	118	7,491
30	239.08	360	-1	31	108	7,649
TOTALS			-3,568	1,302	10,240	237,667
ACRE-FEET			-3,568	2,583	20,311	471,412

SUMMARY

RELEASE (ACRE-FEET)

CORNING CANAL	2,583
TEHAMA-COLUSA CANAL	20,311
TO SACTO RIVER	471,412
TOTAL	494,306

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

Table 10

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

SEPTEMBER 2001

Date	Midnight		Storage Change (ac-ft)	Mean Inflow (sfd)	----- Mean Outflow -----				Gross Evap (ac-ft)	Pan Evap (in)	Prec (in)	Total U S Storage (ac-ft)	Top Con Storage (ac-ft)	
	Elev (ft)	Storage (ac-ft)			Total (sfd)	River (sfd)	[1] (sfd)	[2] (sfd)						
1	444.32	46277	-703	2	330.0	133.0	192.0	5.0	53	0.32	0.00	60884	143700	
2	444.02	45601	-676	4	312.0	134.0	173.0	5.0	65	0.40	0.00	60808	143700	
3	443.74	44977	-624	3	293.0	126.0	162.0	5.0	49	0.30	0.00	60678	143700	
4	443.44	44327	-650	1	298.0	111.0	182.0	5.0	61	0.38	0.00	60609	143700	
5	443.15	43683	-644	1	292.0	114.0	173.0	5.0	67	0.42	0.00	60511	143700	
6	442.86	43067	-616	1	269.0	108.0	156.0	5.0	85	0.54	0.00	60423	143700	
7	442.54	42372	-695	1	319.0	121.0	193.0	5.0	64	0.41	0.00	60344	143200	
8	442.18	41607	-765	2	354.0	142.0	207.0	5.0	66	0.43	0.00	60246	141700	
9	441.83	40871	-736	2	350.0	129.0	216.0	5.0	46	0.30	0.00	60157	140200	
10	441.50	40185	-686	2	330.0	118.0	207.0	5.0	36	0.24	0.00	60079	138600	
11	441.32	39531	-654	1	318.0	129.0	189.0	0.0	25	0.17	0.00	60030	137100	
12	441.01	38922	-609	1	293.0	128.0	165.0	0.0	30	0.20	0.00	59961	135600	
13	440.73	38340	-582	2	278.0	121.0	157.0	0.0	34	0.23	0.00	59902	134100	
14	440.37	37774	-566	1	267.0	109.0	158.0	0.0	39	0.27	0.00	59862	132600	
15	440.07	37153	-621	2	290.0	131.0	154.0	5.0	49	0.34	0.00	59832	131100	
16	439.77	36549	-604	2	289.0	132.0	152.0	5.0	35	0.25	0.00	59752	129600	
17	439.47	35980	-569	1	270.0	118.0	147.0	5.0	36	0.26	0.00	59693	128100	
18	439.18	35434	-546	1	257.0	106.0	146.0	5.0	39	0.28	0.00	59644	126600	
19	438.88	34853	-581	1	273.0	126.0	142.0	5.0	41	0.30	0.00	59575	125100	
20	438.56	34292	-561	1	266.0	116.0	145.0	5.0	35	0.26	0.00	59526	123600	
21	438.25	33759	-533	1	252.0	110.0	137.0	5.0	36	0.27	0.00	59466	122100	
22	437.94	33192	-567	3	267.0	120.0	142.0	5.0	43	0.32	0.00	59425	120600	
23	437.59	32629	-563	1	267.0	114.0	148.0	5.0	35	0.27	0.00	59356	119100	
24	437.28	32089	-540	5	266.0	110.0	151.0	5.0	22	0.17	0.49	59395	117600	
25	436.98	31563	-526	1	255.0	121.0	131.0	3.0	23	0.18	0.00	59345	116100	
26	436.71	31091	-472	3	228.0	112.0	116.0	0.0	25	0.20	0.00	59305	114600	
27	436.46	30659	-432	2	207.0	92.0	115.0	0.0	26	0.21	0.00	59260	113100	
28	436.21	30222	-437	2	207.0	94.0	113.0	0.0	30	0.24	0.00	59210	111500	
29	435.77	29751	-471	1	216.0	112.0	104.0	0.0	45	0.37	0.00	59145	110000	
30	435.64	29268	-483	2	223.0	102.0	121.0	0.0	45	0.37	0.00	59105	108500	
Totals (sfd)					53	8336.0	3539.0	4694.0	103.0					
Totals (ac-ft)				-17712	105	16534.5	7019.6			1285				
Totals (inches)										8.90	0.49			

[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 2001

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: October 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES	
		1000 ACRE-Feet IN LAKE	CHANGE			RIVER SPILL	OUTLET	PUMPING PLANT	C.F.S.	INCHES		
		430.5										
1	407.14	428.9	-1.7	942	1,486	0	0	255	41	.17	.00	
2	406.87	426.9	-1.9	847	1,500	0	0	265	63	.26	.00	
3	406.60	425.0	-1.9	897	1,532	0	0	277	63	.26	.00	
4	406.27	422.6	-2.4	713	1,568	0	0	278	58	.24	.00	
5	405.95	420.3	-2.3	689	1,517	0	0	268	58	.24	.00	
6	405.67	418.3	-2.0	861	1,560	0	0	247	53	.22	.00	
7	405.39	416.4	-2.0	930	1,616	0	0	254	60	.25	.00	
8	405.04	413.9	-2.5	697	1,630	0	0	264	52	.22	.00	
9	404.69	411.4	-2.5	651	1,569	0	0	262	57	.24	.00	
10	404.34	409.0	-2.5	688	1,627	0	0	244	52	.22	.00	
11	404.07	407.1	-1.9	854	1,546	0	0	230	31	.13	.00	
12	403.78	405.1	-2.0	869	1,612	0	0	231	40	.17	.00	
13	403.41	402.5	-2.6	644	1,660	0	0	233	42	.18	.00	
14	403.25	401.4	-1.1	835	1,113	0	0	238	42	.18	.00	
15	403.01	399.8	-1.7	852	1,427	0	0	236	26	.11	.00	
16	402.70	397.6	-2.1	767	1,546	0	0	237	53	.23	.00	
17	402.33	395.1	-2.5	965	1,981	0	0	209	51	.22	.00	
18	402.13	393.7	-1.4	1,374	1,774	0	0	242	48	.21	.00	
19	401.94	392.4	-1.3	1,138	1,541	0	0	227	23	.10	.00	
20	401.65	390.5	-2.0	763	1,487	0	0	218	46	.20	.00	
21	401.43	389.0	-1.5	1,001	1,490	0	0	229	32	.14	.00	
22	401.05	386.4	-2.6	622	1,655	0	0	230	32	.14	.00	
23	400.59	383.4	-3.1	527	1,800	0	0	235	43	.19	.00	
24	400.26	381.1	-2.2	592	1,438	0	0	218	47	.21	.00	
25	399.91	378.8	-2.3	652	1,607	0	0	180	40	.18	.44	
26	399.62	376.9	-1.9	686	1,446	0	0	180	25	.11	.00	
27	399.31	374.9	-2.0	761	1,579	0	0	183	31	.14	.00	
28	398.99	372.7	-2.1	754	1,600	0	0	188	31	.14	.00	
29	398.62	370.3	-2.4	545	1,527	0	0	206	31	.14	.00	
30	398.20	367.6	-2.7	597	1,662	0	0	215	103	.47	.00	
TOTALS			-63.1	23,713	47,096	0	0	6,979	1,374	5.91	.44	
ACRE-Feet			-63,100	47,035	93,415	0	0	13,843	2,725			

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-Feet)			PRECIPITATION	
POWER	93,415	OUTLET	0	THIS MONTH =	.44
SPILL	0	TOTAL	107,258	JULY 1, 2001 TO DATE =	.44
PUMPING PLANT	13,843				

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

Table 12

SEPTEMBER 2001

LAKE NATOMA DAILY OPERATIONS

RUN DATE: October 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	FOLSOM SOUTH CANAL	RELEASE - C.F.S.			EVAP C.F.S. (1)
		ACRE-FEET IN LAKE	CHANGE			POWER	SPILL	HATCHERY	
1	123.42	8,101	-113	1,514	37	1,472	0	60	2
2	123.32	7,988	-47	1,521	40	1,442	0	60	3
3	123.32	7,941	+0	1,534	40	1,431	0	60	3
4	123.38	7,970	+29	1,584	40	1,466	0	60	3
5	123.22	7,894	-76	1,531	40	1,466	0	60	3
6	123.23	7,899	+5	1,567	42	1,459	0	60	3
7	123.46	8,007	+108	1,625	45	1,463	0	60	3
8	123.73	8,134	+127	1,613	45	1,441	0	60	3
9	123.83	8,181	+47	1,579	45	1,447	0	60	3
10	124.04	8,281	+100	1,615	44	1,458	0	60	3
11	124.02	8,271	-10	1,535	39	1,440	0	59	2
12	124.24	8,381	+110	1,609	40	1,452	0	60	2
13	124.68	8,601	+220	1,650	40	1,437	0	60	2
14	123.24	7,904	-697	1,200	40	1,449	0	60	2
15	122.67	7,643	-261	1,400	40	1,431	0	60	1
16	122.51	7,571	-72	1,507	40	1,440	0	60	3
17	122.98	7,782	+211	1,649	40	1,440	0	60	3
18	123.65	8,097	+315	1,701	40	1,439	0	60	3
19	123.30	7,932	-165	1,359	40	1,341	0	60	1
20	123.18	7,876	-56	1,519	40	1,444	0	60	3
21	122.76	7,683	-193	1,450	40	1,445	0	60	2
22	123.03	7,805	+122	1,617	40	1,453	0	60	2
23	123.81	8,172	+367	1,744	40	1,457	0	60	2
24	123.45	8,003	-169	1,454	49	1,426	0	61	3
25	123.68	8,111	+108	1,590	40	1,434	0	60	2
26	123.42	7,988	-123	1,465	36	1,436	0	54	1
27	123.52	8,035	+47	1,549	40	1,423	0	60	2
28	123.61	8,078	+43	1,562	40	1,438	0	60	2
29	123.49	8,021	-57	1,519	40	1,446	0	60	2
30	123.54	8,045	+24	1,544	40	1,426	0	60	6
TOTALS			-56	46,306	1,222	43,242	0	1,794	75
ACRE-FEET			-56	91,848	2,424	85,771	0	3,558	149

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	85,771	FOLSOM SOUTH CANAL	2,424	TOTAL	91,753
SPILL	0	HATCHERY	3,558		

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

Table 13

SEPTEMBER 2001

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: October 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE			SPILL	OUTLET	C.F.S.	INCHES		
		1,538.3									
1	1,006.99	1,536.2	-2.1	482	1,438	0	0	92	.30	.00	
2	1,006.61	1,532.6	-3.6	602	2,289	0	0	116	.38	.00	
3	1,006.37	1,530.4	-2.3	548	1,559	0	0	128	.42	.00	
4	1,006.16	1,528.4	-2.0	563	1,432	0	0	128	.42	.00	
5	1,005.91	1,526.1	-2.4	627	1,709	0	0	103	.34	.00	
6	1,005.59	1,523.1	-3.0	486	1,887	0	0	112	.37	.00	
7	1,005.40	1,521.3	-1.8	627	1,416	0	0	109	.36	.00	
8	1,005.16	1,519.0	-2.3	515	1,550	0	0	100	.33	.00	
9	1,004.94	1,517.0	-2.1	458	1,412	0	0	85	.28	.00	
10	1,004.71	1,514.8	-2.1	521	1,528	0	0	76	.25	.00	
11	1,004.54	1,513.2	-1.6	706	1,428	0	0	79	.26	.00	
12	1,004.37	1,511.6	-1.6	674	1,409	0	0	66	.22	.00	
13	1,004.13	1,509.4	-2.2	514	1,575	0	0	69	.23	.00	
14	1,003.91	1,507.3	-2.1	436	1,390	0	0	81	.27	.00	
15	1,003.67	1,505.1	-2.2	283	1,310	0	0	99	.33	.00	
16	1,003.42	1,502.8	-2.3	323	1,415	0	0	81	.27	.00	
17	1,003.07	1,499.5	-3.3	240	1,802	0	0	81	.27	.00	
18	1,002.88	1,497.8	-1.8	261	1,081	0	0	69	.23	.00	
19	1,002.79	1,496.9	-0.8	893	1,244	0	0	69	.23	.00	
20	1,002.62	1,495.4	-1.6	494	1,175	0	0	114	.38	.00	
21	1,002.50	1,494.2	-1.1	410	872	0	0	99	.33	.00	
22	1,002.29	1,492.3	-1.9	395	1,281	0	0	96	.32	.00	
23	1,002.10	1,490.5	-1.8	346	1,150	0	0	84	.28	.00	
24	1,001.94	1,489.1	-1.5	324	1,008	0	0	63	.21	.00	
25	1,001.84	1,488.1	-0.9	568	998	0	0	36	.12	.17	
26	1,001.68	1,486.6	-1.5	314	1,005	0	0	54	.18	.00	
27	1,001.43	1,484.3	-2.3	416	1,517	0	0	63	.21	.00	
28	1,001.29	1,483.0	-1.3	169	731	0	0	90	.30	.00	
29	1,001.21	1,482.3	-0.7	373	697	0	0	48	.16	.00	
30	1,001.07	1,481.0	-1.3	518	1,092	0	0	78	.26	.00	
TOTALS			-57.5	14,086	40,400	0	0	2,568	8.51	.17	
ACRE-FEET			-57,500	27,940	80,133	0	0	5,094			

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	80,133	OUTLET	0	THIS MONTH =	.17
SPILL	0	TOTAL	80,133	JULY 1, 2001 TO DATE =	.22

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

SEPTEMBER 2001

GOODWIN RESERVOIR DAILY OPERATIONS

RUN DATE: September 14, 2004

DAY	ELEV	STORAGE		TULLOCH	RIVER		RELEASE - C.F.S.	
		ACRE-FEET	CHANGE		RELEASE	OUTLET	SPILL	JOINT
		RES.					MAIN	MAIN
		539						
1	360.03	539	+0	1,816	0	307	941	472
2	360.03	539	+0	1,790	0	307	931	455
3	360.03	539	+0	1,778	0	304	928	449
4	360.03	539	+0	1,772	0	305	927	449
5	360.03	539	+0	1,652	0	305	808	449
6	360.03	539	+0	1,556	0	287	739	447
7	360.03	539	+0	1,527	0	281	724	439
8	360.03	539	+0	1,501	0	278	700	439
9	360.03	539	+0	1,498	0	276	702	439
10	360.03	539	+0	1,496	0	277	704	429
11	360.03	539	+0	1,507	0	274	724	423
12	359.97	535	-4	1,497	0	253	729	418
13	359.97	535	+0	1,482	0	242	728	408
14	360.03	539	+4	1,439	0	244	709	387
15	360.03	539	+0	1,417	0	250	704	366
16	359.97	535	-4	1,397	0	244	702	360
17	360.03	539	+4	1,390	0	243	700	360
18	360.00	537	-2	1,381	0	245	697	360
19	360.00	537	+0	1,340	0	251	682	330
20	360.00	537	+0	1,233	0	250	618	293
21	360.00	537	+0	1,235	0	247	600	311
22	360.00	537	+0	1,271	0	243	616	343
23	360.00	537	+0	1,289	0	243	616	348
24	360.00	537	+0	1,308	0	248	617	373
25	360.00	537	+0	1,289	0	247	615	366
26	359.97	535	-2	1,268	0	247	604	358
27	359.97	535	+0	1,225	0	230	588	354
28	359.97	535	+0	1,208	0	221	579	340
29	359.97	535	+0	1,169	0	224	586	293
30	359.97	535	+0	987	0	219	423	281
TOTALS			-4	42,718	0	7,792	20,941	11,539
ACRE-FEET			-4	84,731	0	15,455	41,536	22,888

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

SUMMARY
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	41,536	OUTLET	0
SOUTH MAIN CANAL	22,888	SPILL	15,455
		TOTAL	79,879

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

Table 15

SEPTEMBER 2001

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: October 26, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION C.F.S.	PRECIP INCHES	
		1000 ACRE-FEET IN LAKE	CHANGE		CANALS		RIVER				
					MADERA	FRIANT-KERN	SPILL	OUTLET			
		193.7									
1	492.53	194.4	+0.6	1,836	282	934	0	274	26	.29	
2	492.63	194.6	+0.3	1,516	233	839	0	274	31	.35	
3	492.34	193.8	-0.8	1,225	257	1,060	0	274	37	.41	
4	491.75	192.2	-1.6	1,382	272	1,259	0	652	17	.19	
5	491.08	190.4	-1.8	1,625	340	1,292	0	881	36	.41	
6	490.35	188.4	-2.0	1,567	354	1,293	0	880	38	.44	
7	489.63	186.5	-1.9	1,410	354	1,123	0	878	33	.38	
8	489.41	185.9	-0.6	1,483	342	883	0	528	27	.31	
9	489.29	185.6	-0.3	1,351	322	884	0	280	27	.31	
10	489.54	186.2	+0.7	1,943	246	1,058	0	280	21	.24	
11	489.42	185.9	-0.3	1,557	209	1,214	0	280	16	.19	
12	489.21	185.3	-0.6	1,434	208	1,211	0	280	18	.21	
13	488.74	184.1	-1.3	990	208	1,116	0	280	18	.21	
14	488.70	184.0	-0.1	1,368	243	879	0	280	19	.22	
15	488.56	183.6	-0.4	1,132	262	756	0	280	22	.26	
16	488.06	182.3	-1.3	777	261	867	0	280	39	.46	
17	487.32	180.3	-1.9	640	318	1,004	0	279	21	.25	
18	486.61	178.5	-1.9	790	350	1,105	0	255	18	.21	
19	486.31	177.7	-0.8	1,336	310	1,152	0	242	26	.31	
20	486.30	177.7	+0.0	1,430	65	1,101	0	242	35	.42	
21	486.40	177.9	+0.3	1,351	0	937	0	242	40	.47	
22	486.72	178.8	+0.8	1,388	0	701	0	242	25	.30	
23	486.95	179.4	+0.6	1,342	0	774	0	242	23	.27	
24	487.27	180.2	+0.8	1,627	0	948	0	242	14	.17	
25	487.81	181.6	+1.4	1,972	0	987	0	243	26	.31	
26	488.37	183.1	+1.5	1,973	0	974	0	225	27	.32	
27	489.22	185.4	+2.3	2,349	0	988	0	200	21	.24	
28	490.41	188.6	+3.2	2,667	0	832	0	201	20	.23	
29	490.67	189.3	+0.7	1,247	0	648	0	201	43	.49	
30	490.15	187.9	-1.4	199	0	684	0	201	24	.27	
TOTALS			-5.9	42,907	5,436	29,503	0	10,138	788	9.14	.00
ACRE-FEET			-5,865	85,106	10,782	58,519	0	20,109	1,563		

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 =	0.00
MADERA	TOTAL RELEASES	JULY 1, 2001 TO DATE =	0.10

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

Table 16

September 2001

Estimated numbers are in bold italic print

Date	DELTA INFLOW								NDCU	DELTA EXPORTS						OUTFLOW INDEX			Export/Inflow			
	Sacto R @Freeport	S RTP	Yolo + Misc	East Side Streams	S. Joaquin River@Vernalis			Total Delta Inflow		Clifton Court (CLT)	Tracy (TRA)	Contra Costa (CCC)	Byron Bethany (BBID)	NBA	Total Delta Exports	3-day Avg TRA & CLT	NDOI daily	7-day Avg	Monthly Avg	Daily (%)	3 Day (%)	14 Day (%)
	-prev day-	-prev wk-	-prev day-	-prev day-	-prev day-	7-day Average	Monthly Average															
09/01/2001	12,439	204	437	248	1,290	1,396	1,237	14,618	3,200	2,495	4,211	84	42	90	6,837	7,228	4,581	3,410	4,581	45.6%	49.4%	48.5%
09/02/2001	12,218	204	417	266	1,237	1,380	1,306	14,342	3,200	2,500	4,179	79	45	76	6,789	6,882	4,353	3,648	4,467	46.3%	47.0%	46.5%
09/03/2001	12,213	205	372	292	1,375	1,387	1,397	14,457	3,150	2,500	4,164	68	44	83	6,771	6,683	4,535	3,858	4,490	45.8%	45.9%	45.4%
09/04/2001	12,336	205	363	299	1,580	1,384	1,412	14,783	3,100	3,495	4,180	76	24	92	7,820	7,006	3,863	3,934	4,333	51.8%	48.0%	47.8%
09/05/2001	12,298	205	356	283	1,454	1,366	1,387	14,596	3,050	3,285	4,297	83	25	100	7,739	7,307	3,807	4,050	4,228	51.8%	49.8%	50.1%
09/06/2001	12,698	205	342	288	1,291	1,354	1,365	14,824	3,000	3,900	4,269	69	54	88	8,272	7,809	3,553	4,109	4,115	54.7%	52.8%	53.5%
09/07/2001	12,765	206	335	283	1,254	1,362	1,362	14,843	2,950	3,994	4,209	59	63	79	8,278	7,985	3,615	4,044	4,044	54.8%	53.8%	54.7%
09/08/2001	12,676	206	335	281	1,343	1,384	1,365	14,841	2,900	3,996	4,236	65	63	75	8,309	8,201	3,632	3,908	3,992	55.0%	54.0%	56.1%
09/09/2001	12,551	206	310	275	1,388	1,394	1,374	14,730	2,900	3,500	4,247	69	40	79	7,854	8,060	3,976	3,854	3,991	52.3%	54.1%	55.0%
09/10/2001	12,528	206	297	277	1,447	1,377	1,383	14,755	2,850	2,999	4,184	64	42	71	7,276	7,721	4,629	3,868	4,054	48.4%	51.9%	52.6%
09/11/2001	12,915	206	331	267	1,462	1,370	1,385	15,181	2,800	4,000	4,254	64	44	70	8,343	7,728	4,038	3,893	4,053	54.1%	51.6%	52.5%
09/12/2001	12,680	206	335	247	1,404	1,375	1,380	14,872	2,750	3,998	4,179	65	57	59	8,244	7,871	3,878	3,903	4,038	54.6%	52.4%	53.2%
09/13/2001	12,751	206	335	231	1,325	1,375	1,370	14,848	2,700	2,994	4,236	62	61	45	7,276	7,887	4,872	4,092	4,103	48.3%	52.3%	53.1%
09/14/2001	13,323	206	324	238	1,255	1,366	1,364	15,346	2,650	3,467	3,814	65	56	49	7,339	7,562	5,357	4,341	4,192	47.1%	50.0%	50.7%
09/15/2001	12,928	206	344	227	1,279	1,360	1,363	14,984	2,600	3,997	3,560	63	45	73	7,648	7,356	4,736	4,498	4,228	50.1%	48.5%	49.3%
09/16/2001	12,403	206	350	215	1,348	1,352	1,365	14,522	2,600	3,990	3,575	62	56	69	7,640	7,468	4,282	4,542	4,232	51.7%	49.6%	50.0%
09/17/2001	12,336	206	345	210	1,390	1,343	1,366	14,487	2,550	4,298	3,578	67	45	69	7,966	7,666	3,971	4,448	4,216	54.1%	51.9%	51.4%
09/18/2001	12,505	206	302	210	1,397	1,341	1,368	14,620	2,500	3,998	4,068	78	46	74	8,171	7,836	3,949	4,435	4,202	54.9%	53.5%	52.5%
09/19/2001	12,427	206	302	212	1,396	1,342	1,366	14,543	2,450	3,995	4,235	72	61	68	8,310	8,057	3,783	4,422	4,180	56.2%	55.0%	54.0%
09/20/2001	12,223	206	310	204	1,329	1,349	1,363	14,272	2,450	3,489	4,170	63	39	68	7,750	7,985	4,072	4,307	4,174	53.4%	54.8%	53.7%
09/21/2001	11,910	206	313	207	1,307	1,363	1,364	13,943	2,400	3,245	4,132	72	37	81	7,492	7,755	4,051	4,121	4,168	52.6%	54.1%	52.4%
09/22/2001	12,048	206	330	206	1,374	1,363	1,363	14,164	2,350	3,100	4,135	65	54	83	7,328	7,424	4,486	4,085	4,183	50.7%	52.2%	50.3%
09/23/2001	12,098	206	344	206	1,348	1,361	1,363	14,202	2,350	3,479	4,146	68	39	76	7,729	7,412	4,123	4,062	4,180	53.4%	52.2%	50.4%
09/24/2001	11,624	206	345	206	1,374	1,365	1,366	13,755	2,300	3,498	4,097	64	23	57	7,693	7,485	3,762	4,032	4,163	55.1%	53.0%	51.2%
09/25/2001	11,842	206	352	212	1,429	1,368	1,368	14,041	1,109	3,479	4,268	65	17	62	7,857	7,656	5,075	4,193	4,199	55.1%	54.5%	52.7%
09/26/2001	12,354	206	340	225	1,418	1,381	1,370	14,543	1,109	3,499	3,771	74	22	67	7,387	7,538	6,047	4,516	4,270	49.8%	53.3%	52.0%
09/27/2001	11,920	206	298	209	1,419	1,395	1,371	14,052	1,059	4,994	3,599	71	26	80	8,718	7,870	4,275	4,545	4,270	61.0%	55.2%	54.5%
09/28/2001	11,924	206	273	187	1,404	1,401	1,373	13,994	1,059	3,995	4,034	62	21	75	8,145	7,964	4,790	4,651	4,289	57.2%	55.9%	55.6%
09/29/2001	12,480	206	260	174	1,412	1,415	1,375	14,532	1,009	4,000	4,196	72	11	71	8,328	8,273	5,195	4,752	4,320	56.3%	58.2%	57.9%
09/30/2001	11,810	206	257	175	1,449	1,433	1,380	13,897	2,150	3,994	4,196	68	50	81	8,288	8,138	3,459	4,657	4,292	58.6%	57.4%	57.0%
Total	371,223	6,172	9,954	7,060	41,178	41,202	40,972	435,587	73,245	108,175	122,418	2,052	1,256	2,207	233,596	229,814	128,746	125,179	126,248	1580.6%	1573.2%	1564.8%
Average	12,374	206	332	235	1,373	1,373	1,366	14,520	2,441	3,606	4,081	68	42	74	7,787	7,660	4,292	4,173	126,248	52.7%	52.4%	52.2%

SEPTEMBER 2001

CONSOLIDATED STATE-FEDERAL SAN LUIS RESERVOIR
DAILY OPERATIONS

RUN DATE: October 26, 2001

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	
		760,039									
1	426.89	752,481	-7,558	2,002	5,657	248	0	+92	118	.40	.00
2	427.32	756,393	+3,912	2,190	0	235	0	+18	162	.55	.00
3	427.95	762,138	+5,745	3,288	0	237	0	-154	186	.63	.00
4	428.12	763,691	+1,553	1,643	1,185	244	0	+569	162	.55	.00
5	428.03	762,869	-822	1,643	1,705	239	0	-113	183	.62	.00
6	428.37	765,976	+3,107	2,005	0	234	0	-204	198	.67	.00
7	428.67	768,722	+2,746	1,640	0	236	0	-19	140	.47	.00
8	428.96	771,379	+2,657	1,641	0	227	0	-74	154	.52	.00
9	429.82	779,277	+7,898	4,363	0	214	0	-168	146	.49	.00
10	430.07	781,579	+2,302	1,635	0	236	0	-238	116	.39	.00
11	430.31	783,790	+2,211	2,263	1,009	217	0	+78	122	.41	.00
12	430.57	786,188	+2,398	1,635	0	232	0	-194	120	.40	.00
13	431.13	791,361	+5,173	2,991	0	204	0	-179	147	.49	.00
14	431.66	796,268	+4,907	2,712	0	208	0	-30	90	.30	.00
15	431.90	798,494	+2,226	1,356	0	212	0	-22	120	.40	.00
16	432.54	804,439	+5,945	3,332	0	196	0	-139	129	.43	.00
17	432.75	806,393	+1,954	1,170	0	203	0	+18	123	.41	.00
18	432.98	808,535	+2,142	1,260	0	203	0	+23	108	.36	.00
19	433.06	809,280	+745	810	0	218	0	-216	132	.44	.00
20	433.30	811,518	+2,238	1,440	0	221	0	-90	114	.38	.00
21	433.40	812,451	+933	630	0	234	0	+74	123	.41	.00
22	433.46	813,011	+560	720	0	238	0	-200	123	.41	.00
23	433.87	816,841	+3,830	2,340	0	218	0	-191	118	.39	.00
24	434.08	818,805	+1,964	1,168	0	245	0	+67	103	.34	.00
25	434.23	820,209	+1,404	896	0	76	0	-113	112	.37	.06
26	434.15	819,460	-749	1,704	1,756	215	0	-109	91	.30	.00
27	434.55	823,207	+3,747	2,339	0	208	0	-242	64	.21	.00
28	434.53	823,019	-188	0	0	132	0	+37	152	.50	.00
29	434.75	825,082	+2,063	1,524	0	183	0	-300	134	.44	.00
30	435.23	829,590	+4,508	2,660	0	172	0	-215	106	.35	.00
TOTALS			+69,551	55,000	11,312	6,385	0	-2,234	3,896	13.03	.06
ACRE-FEET			+69,551	109,093	22,437	12,665	0	-4,431	7,728		

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	22,437	SPILL	0	THIS MONTH =	.06
PACHECO TUNNEL	12,665	TOTAL	35,102	JULY 1, 2001 TO DATE =	.06

SEPTEMBER 2001

CONSOLIDATED STATE-FEDERAL O'NEILL FOREBAY
DAILY OPERATIONS

RUN DATE: October 26, 2001

DAY	ELEV	STORAGE		INFLOW - C.F.S.			RELEASE - C.F.S.			* DELIV.	GAINS(+) OR LOSS(-) C.F.S.
		ACRE-FEET IN LAKE	CHANGE	O'NEILL PUMPING	S. LUIS GEN.	CALIF. AQUEDUCT	O'NEILL GEN.	S. LUIS PUMPING	DOS AMIGOS PUMPING		
		43,905									
1	223.26	51,741	+7,836	2,016	5,657	2,328	0	2,002	4,025		-23
2	222.40	49,447	-2,294	2,165	0	2,290	0	2,190	3,291		-131
3	220.40	44,192	-5,255	2,166	0	2,177	0	3,288	3,975		+271
4	221.12	46,075	+1,883	2,080	1,185	2,953	0	1,643	4,036		+410
5	222.27	49,102	+3,027	2,104	1,705	2,726	0	1,643	3,633		+266
6	222.30	49,182	+80	2,017	0	3,374	0	2,005	3,595		+250
7	222.75	50,379	+1,197	1,952	0	3,456	0	1,640	3,342		+177
8	223.03	51,126	+747	1,984	0	3,647	0	1,641	3,618		+6
9	220.81	45,263	-5,863	1,964	0	2,592	0	4,363	3,080		-68
10	220.83	45,315	+52	1,864	0	2,982	0	1,635	3,159		-26
11	221.44	46,915	+1,600	2,049	1,009	3,132	0	2,263	3,155		+33
12	222.17	48,836	+1,921	2,053	0	3,647	0	1,635	3,149		+53
13	221.40	46,810	-2,026	1,813	0	3,089	0	2,991	3,052		+119
14	220.31	43,957	-2,853	1,330	0	3,046	0	2,712	3,133		+31
15	219.87	42,815	-1,142	987	0	3,268	0	1,356	3,506		+31
16	218.39	39,045	-3,770	1,041	0	3,766	0	3,332	3,355		-20
17	218.78	40,027	+982	997	0	3,803	0	1,170	3,188		+53
18	218.93	40,407	+380	1,155	0	3,409	0	1,260	3,049		-63
19	219.29	41,323	+916	1,306	0	3,533	0	810	3,559		-8
20	218.96	40,483	-840	1,255	0	2,908	0	1,440	3,176		+29
21	219.67	42,299	+1,816	1,218	0	3,128	0	630	2,849		+49
22	219.70	42,376	+77	1,155	0	2,954	0	720	3,448		+98
23	218.32	38,870	-3,506	1,161	0	3,524	0	2,340	4,135		+23
24	218.70	39,825	+955	1,200	0	2,882	0	1,168	2,454		+21
25	218.12	38,370	-1,455	1,294	0	2,074	0	896	3,325		+120
26	218.73	39,901	+1,531	1,117	1,756	2,767	0	1,704	3,131		-34
27	218.58	39,523	-378	764	0	4,386	0	2,339	3,580		+578
28	219.04	40,686	+1,163	1,116	0	3,106	0	0	3,414		-221
29	220.13	43,489	+2,803	1,537	0	3,568	0	1,524	2,265		+96
30	220.24	43,775	+286	1,650	0	3,577	0	2,660	2,594		+514
TOTALS			-130	46,510	11,312	94,092	0	55,000	99,271		+2,634
ACRE-FEET			-130	92,253	22,437	186,631	0	109,093	196,904	680	5,225

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

SUMMARY
RELEASE (ACRE-FEET)

O'NEILL GEN.	0	DOS AMIGOS PUMP	196,904		
SAN LUIS PUMP	109,093	DELIVERIES	680	TOTAL	306,677

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

Table 19

SEPTEMBER 2001

FEDERAL-STATE OPERATIONS
 SAN LUIS UNIT

RUN DATE: October 26, 2001

DAY	AQUEDUCT CHECK 12			O'NEILL				SAN LUIS						PACHECO PUMP	DOS AMIGOS		
	STATE	FED	TOTAL	PUMPING		GENER		FED	STATE	TOTAL	GENERATION				FED	STATE	TOTAL
1	2,614	2,003	4,617	3,998	0	3,998	0	2,896	1,074	3,970	0	11,220	11,220	491	2,456	5,528	7,984
2	2,539	2,003	4,542	4,294	0	4,294	0	4,236	108	4,344	0	0	0	467	2,468	4,059	6,527
3	2,315	2,003	4,318	4,296	0	4,296	0	4,284	2,237	6,521	0	0	0	470	2,579	5,306	7,885
4	3,854	2,003	5,857	4,126	0	4,126	0	3,240	18	3,258	0	2,350	2,350	484	2,730	5,276	8,006
5	3,405	2,003	5,408	4,173	0	4,173	0	3,249	9	3,258	0	3,382	3,382	474	2,681	4,525	7,206
6	4,689	2,003	6,692	4,000	0	4,000	0	3,227	750	3,977	0	0	0	465	2,610	4,521	7,131
7	4,852	2,003	6,855	3,872	0	3,872	0	3,241	12	3,253	0	0	0	469	2,548	4,081	6,629
8	5,230	2,003	7,233	3,935	0	3,935	0	3,243	12	3,255	0	0	0	451	2,487	4,690	7,177
9	3,138	2,003	5,141	3,895	0	3,895	0	8,550	105	8,655	0	0	0	424	2,437	3,672	6,109
10	3,911	2,003	5,914	3,697	0	3,697	0	1,618	1,625	3,243	0	0	0	469	2,441	3,824	6,265
11	4,210	2,003	6,213	4,065	0	4,065	0	3,192	1,297	4,489	0	2,002	2,002	430	2,469	3,788	6,257
12	5,230	2,003	7,233	4,073	0	4,073	0	3,234	9	3,243	0	0	0	460	2,495	3,752	6,247
13	5,218	909	6,127	3,597	0	3,597	0	3,214	2,719	5,933	0	0	0	405	2,495	3,558	6,053
14	4,699	1,343	6,042	2,638	0	2,638	0	2,855	2,525	5,380	0	0	0	413	2,470	3,745	6,215
15	4,637	1,845	6,482	1,958	0	1,958	0	0	2,690	2,690	0	0	0	420	2,463	4,491	6,954
16	5,625	1,845	7,470	2,065	0	2,065	0	2,278	4,332	6,610	0	0	0	389	2,491	4,164	6,655
17	5,698	1,845	7,543	1,978	0	1,978	0	0	2,321	2,321	0	0	0	403	2,380	3,944	6,324
18	5,926	835	6,761	2,290	0	2,290	0	0	2,499	2,499	0	0	0	403	2,381	3,667	6,048
19	6,627	380	7,007	2,591	0	2,591	0	1,627	-20	1,607	0	0	0	433	912	6,148	7,060
20	5,388	380	5,768	2,489	0	2,489	0	2,902	-46	2,856	0	0	0	439	907	5,392	6,299
21	5,825	380	6,205	2,415	0	2,415	0	1,245	5	1,250	0	0	0	464	911	4,740	5,651
22	5,480	380	5,860	2,291	0	2,291	0	360	1,068	1,428	0	0	0	472	398	6,442	6,840
23	6,610	380	6,990	2,302	0	2,302	0	4,634	7	4,641	0	0	0	433	381	7,821	8,202
24	5,337	380	5,717	2,381	0	2,381	0	1,793	524	2,317	0	0	0	485	374	4,494	4,868
25	3,734	380	4,114	2,566	0	2,566	0	1,802	-24	1,778	0	0	0	150	383	6,213	6,596
26	4,156	1,333	5,489	2,215	0	2,215	0	3,476	-97	3,379	0	3,484	3,484	427	368	5,842	6,210
27	6,973	1,727	8,700	1,515	0	1,515	0	4,661	-22	4,639	0	0	0	412	368	6,733	7,101
28	5,402	758	6,160	2,214	0	2,214	0	0	0	0	0	0	0	262	372	6,400	6,772
29	6,319	758	7,077	3,049	0	3,049	0	3,063	-41	3,022	0	0	0	363	369	4,123	4,492
30	6,630	465	7,095	3,272	0	3,272	0	5,285	-9	5,276	0	0	0	341	442	4,703	5,145

AQUEDUCT CHECK 12	O'NEILL PUMPING		O'NEILL GENERATION	SAN LUIS PUMPING		SAN LUIS GENERATION		PACHECO PUMPING	DOS AMIGOS				
TOTAL	186,630	TOTAL	92,250	TOTAL	0	TOTAL	109,092	TOTAL	22,438	TOTAL	12,668	TOTAL	196,908
FEDERAL	40,359	FEDERAL	92,250			FEDERAL	83,405	FEDERAL	0	FEDERAL		FEDERAL	51,266
STATE	146,271	STATE	0			STATE	25,687	STATE	22,438	STATE		STATE	145,642
												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 2001

FEDERAL-STATE OPERATIONS

RUN DATE: October 26, 2001

DAY	TRACY PUMPING			CLIFT COURT TOTAL	DELTA PUMPING PLANT			FED BANKS XVC	STATE DOS AMIGOS XVC	BYRON BETHANY TOTAL	AQEDUCT STATE	CHECK 21		DMC-POOL DEMANDS
	FED	STATE	TOTAL		STATE	FED	TOTAL					FED	TOTAL	
1	8,352	0	8,352	4,949	3,292	2,003	5,295	0	0	84	6,475	0	6,475	4,354
2	8,289	0	8,289	4,959	3,018	2,003	5,021	0	0	89	6,255	0	6,255	3,995
3	8,260	0	8,260	4,959	3,018	2,003	5,021	0	0	88	6,724	0	6,724	3,964
4	8,292	0	8,292	6,933	4,991	2,003	6,994	0	0	47	5,129	0	5,129	4,166
5	8,523	0	8,523	6,515	4,548	2,003	6,551	0	0	50	5,029	0	5,029	4,350
6	8,468	0	8,468	7,736	5,646	2,003	7,649	0	0	108	5,729	0	5,729	4,468
7	8,348	0	8,348	7,922	5,816	2,003	7,819	0	0	125	5,447	0	5,447	4,476
8	8,403	0	8,403	7,926	5,798	2,003	7,801	0	0	125	5,376	0	5,376	4,468
9	8,423	0	8,423	6,942	4,709	2,003	6,712	0	0	79	5,912	0	5,912	4,528
10	8,299	0	8,299	5,948	3,991	2,003	5,994	0	0	83	4,865	0	4,865	4,602
11	8,437	0	8,437	7,934	5,714	2,003	7,717	0	0	88	5,643	0	5,643	4,372
12	8,289	0	8,289	7,930	5,900	2,003	7,903	0	0	113	5,480	0	5,480	4,216
13	8,402	0	8,402	5,938	5,982	909	6,891	0	0	121	5,581	0	5,581	4,805
14	7,565	0	7,565	6,876	5,487	1,343	6,830	0	0	111	5,000	0	5,000	4,927
15	7,062	0	7,062	7,928	6,014	1,845	7,859	0	0	90	6,089	0	6,089	5,104
16	7,092	0	7,092	7,914	6,023	1,845	7,868	0	0	111	6,305	0	6,305	5,027
17	7,096	0	7,096	8,526	6,612	1,845	8,457	0	0	90	5,613	0	5,613	5,118
18	8,068	0	8,068	7,931	6,897	835	7,732	0	0	92	5,170	0	5,170	5,778
19	8,401	0	8,401	7,924	7,466	380	7,846	0	0	121	6,460	0	6,460	5,810
20	8,271	0	8,271	6,921	6,377	380	6,757	0	0	78	5,803	0	5,803	5,782
21	8,196	0	8,196	6,436	6,347	380	6,727	0	0	74	4,965	0	4,965	5,781
22	8,202	0	8,202	6,149	5,425	380	5,805	0	0	108	5,795	0	5,795	5,911
23	8,223	0	8,223	6,901	7,022	380	7,402	0	0	78	7,942	0	7,942	5,921
24	8,127	0	8,127	6,939	5,097	380	5,477	0	0	45	3,850	0	3,850	5,746
25	8,466	0	8,466	6,901	6,229	380	6,609	0	0	34	5,436	0	5,436	5,900
26	7,479	0	7,479	6,940	5,585	1,333	6,918	0	0	44	6,255	0	6,255	5,264
27	7,139	0	7,139	9,906	7,976	1,727	9,703	0	0	52	5,932	0	5,932	5,624
28	8,001	0	8,001	7,925	6,761	758	7,519	0	0	41	5,306	0	5,306	5,787
29	8,322	0	8,322	7,934	7,046	758	7,804	0	0	22	3,759	0	3,759	5,273
30	8,322	0	8,322	7,923	7,552	465	8,017	0	0	100	4,758	0	4,758	5,050
TOTALS	242,817	0	242,817	214,565	172,339	40,359	212,698	0	0	2,491	168,083	0	168,083	150,567

COMMENTS: ALL VALUES IN ACRE-FEET

- FED BANKS: 09/01/01 Banks Federal Pumping includes 385 af of WWD Forbearance Water and 1,618 af of CVP (Critical Needs) Forbearance Water.
- FED BANKS: 09/02/01 Banks Federal Pumping includes 385 af of WWD Forbearance Water and 1,618 af of CVP (Critical Needs) Forbearance Water.
- FED BANKS: 09/03/01 Banks Federal Pumping includes 385 af of WWD Forbearance Water and 1,618 af of CVP (Critical Needs) Forbearance Water.
- FED BANKS: 09/04/01 Banks Federal Pumping includes 385 af of WWD Forbearance Water and 1,618 af of CVP (Critical Needs) Forbearance Water.
- FED BANKS: 09/05/01 Banks Federal Pumping includes 385 af of WWD Forbearance Water and 1,618 af of CVP (Critical Needs) Forbearance Water.
- FED BANKS: 09/06/01 Banks Federal Pumping includes 385 af of WWD Forbearance Water and 1,618 af of CVP (Critical Needs) Forbearance Water.
- FED BANKS: 09/07/01 Banks Federal Pumping includes 385 af of WWD Forbearance Water and 1,618 af of CVP (Critical Needs) Forbearance Water.
- FED BANKS: 09/08/01 Banks Federal Pumping includes 385 af of WWD Forbearance Water and 1,618 af of CVP (Critical Needs) Forbearance Water.
- FED BANKS: 09/09/01 Banks Federal Pumping includes 385 af of WWD Forbearance Water and 1,618 af of CVP (Critical Needs) Forbearance Water.
- FED BANKS: 09/10/01 Banks Federal Pumping includes 385 af of WWD Forbearance Water and 1,618 af of CVP (Critical Needs) Forbearance Water.
- FED BANKS: 09/11/01 Banks Federal Pumping includes 385 af of WWD Forbearance Water and 1,618 af of CVP (Critical Needs) Forbearance Water.
- FED BANKS: 09/12/01 Banks Federal Pumping includes 385 af of WWD Forbearance Water and 1,618 af of CVP (Critical Needs) Forbearance Water.
- FED BANKS: 09/13/01 Banks Federal Pumping includes 346 af of WWD Forbearance Water and 563 af of CVP (Critical Needs) Forbearance Water.
- FED BANKS: 09/14/01 Banks Federal Pumping includes 381 af of WWD Forbearance Water and 962 af of CVP Project water (Decreased Tracy/Increased Banks) because of South Delta Water Levels.
- FED BANKS: 09/15/01 Banks Federal Pumping includes 381 af of WWD Forbearance Water and 1,464 af of CVP Project water (Decreased Tracy/Increased Banks) because of South Delta Water Levels.
- FED BANKS: 09/16/01 Banks Federal Pumping includes 381 af of WWD Forbearance Water and 1,464 af of CVP Project water (Decreased Tracy/Increased Banks) because of South Delta Water Levels.

DAY	TRACY PUMPING		CLIFT COURT TOTAL	DELTA PUMPING PLANT		FED BANKS XVC	STATE DOS		BYRON BETHANY TOTAL	AQEDUCT CHECK 21 STATE FED TOTAL	DMC-POOL DEMANDS
	FED	STATE		STATE	FED		AMIGOS XVC				
FED BANKS:	09/17/01 Banks Federal Pumping includes 381 af of WWD Forbearance Water and 1,464 af of CVP Project water (Decreased Tracy/Increased Banks) because of South Delta Water Levels.										
FED BANKS:	09/18/01 Banks Federal Pumping includes 381 af of WWD Forbearance Water and 454 af of CVP Project water (Decreased Tracy/Increased Banks) because of South Delta Water Levels.										
FED BANKS:	09/19/01 Banks Federal Pumping includes 380 af of WWD Forbearance Water.										
FED BANKS:	09/20/01 Banks Federal Pumping includes 380 af of WWD Forbearance Water.										
FED BANKS:	09/21/01 Banks Federal Pumping includes 380 af of WWD Forbearance Water.										
FED BANKS:	09/22/01 Banks Federal Pumping includes 380 af of WWD Forbearance Water.										
FED BANKS:	09/23/01 Banks Federal Pumping includes 380 af of WWD Forbearance Water.										
FED BANKS:	09/24/01 Banks Federal Pumping includes 380 af of WWD Forbearance Water.										
FED BANKS:	09/25/01 Banks Federal Pumping includes 380 af of WWD Forbearance Water.										
FED BANKS:	09/26/01 Banks Federal Pumping includes 380 af of WWD Forbearance Water and 953 af of CVP Project water (Decreased Tracy/Increased Banks) because of South Delta Water Levels.										
FED BANKS:	09/27/01 Banks Federal Pumping includes 380 af of WWD Forbearance Water and 1,347 af of CVP Project water (Decreased Tracy/Increased Banks) because of South Delta Water Levels.										
FED BANKS:	09/28/01 Banks Federal Pumping includes 380 af of WWD Forbearance Water and 378 af of CVP Project water (Decreased Tracy/Increased Banks) because of South Delta Water Levels.										
FED BANKS:	09/29/01 Banks Federal Pumping includes 380 af of WWD Forbearance Water and 378 af of CVP Project water (Decreased Tracy/Increased Banks) because of South Delta Water Levels.										
FED BANKS:	09/30/01 Banks Federal Pumping includes 465 af of WWD Forbearance Water. Last Day for WWD Forbearance Water.										

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

Table 21

Central Valley Project - California
2001

Monthly Diversions in AF

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Bold numbers are preliminary													
CANALS													
Contra Costa	1208	4316	10100	18978	14355	24062	14642	5659	4078				97398
Delta-Mendota	168298	195460	115795	129562	52680	178325	254283	253971	242818				1591192
Actual Fed Dos Amigos	88549	78408	58584	72298	124318	196448	179449	136449	44783				979286
Madera	436	0	0	19807	28072	46650	46055	33440	10782				185242
Friant-Kern	12498	10830	17663	35830	126212	187010	164460	100673	58519				713695
Corning	32	0	296	722	3342	3473	4013	3818	2583				18279
Folsom-South	2247	1327	1521	1404	2025	2255	2725	2719	2424				18647
Sly Park - Camino Conduit	776	926	964	1142	2214	3142	3433	3550	2717				18864
Tehama-Colusa	964	182	4130	17788	46192	68149	61485	41064	20311				260265
CACHUMA PROJECT													
Tecolote Tunnel	1872	1132	1544	2095	2737	2984	30553	2927	2388				48232
KLAMATH PROJECT													
"A" Canal - Upper Klamath	0	0	0	0	0	840	11560	37650	0				50050
Klamath Drainage District	18468	1466	0	0	0	588	3887	16991	6219				47619
Clear Lake Reservoir	0	0	0	170	6590	6890	7310	8340	5560				34860
Gerber Reservoir	0	0	0	330	7820	7890	7750	7710	5100				36600
Klamath River to Lost River	0	0	0	0	0	0	4022	0	897				4919
ORLAND PROJECT													
Stony Creek	0	0	477	13112	18928	18893	18689	17590	14850				102539
South Canal	0	0	298	8201	13061	13143	12532	11784	9743				68762
North Canal	0	0	179	4911	5867	5750	6157	5806	5107				33777
SOLANO PROJECT													
Putah South Canal	3354	2733	6167	16767	34677	35231	32908	30471	21503				183811

NA = Not Available at time of printing report

U.S. Department of Interior - Bureau of Reclamation
Central Valley Operations Office
Friant-Kern Canal
2001

Monthly Deliveries in AF Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Alpaugh ID	0	0	0	0	0	0	0	0					0
Arvin-Edison WSD	4734	0	329	829	7492	7291	5423	2975					29073
Atwell Island WD	0	0	0	0	0	0	0	0					0
Delano-Earlimart ID	676	921	2792	7686	19749	24226	22839	16685					95574
Exeter ID	120	39	110	192	1709	2471	2773	2680					10094
City of Fresno	0	0	0	0	5697	23805	25207	1291					56000
County of Fresno SA #34	3	1	19	28	60	87	75	66					339
Fresno ID	12	2	0	0	160	154	168	255					751
Garfield WD	19	0	80	270	465	500	567	449					2350
Hills Valley ID	1	18	12	20	673	785	853	911		No report for September at time of publication			3273
International WD	0	14	5	7	242	268	258	233					1027
Ivanhoe ID	186	0	0	19	446	1298	1623	1396					4968
Kaweah Delta WCD	0	0	0	0	0	0	0	0					0
Kern County Water Agency	0	0	0	0	0	0	0	0					0
Kern-Tulare WD	65	82	845	1489	1549	4831	5758	6352					20971
Lewis Creek WD	0	0	0	0	0	51	46	56					153
Lindmore ID	0	0	630	1000	5380	8203	9402	8796					33411
City of Lindsay	0	0	0	0	36	65	112	132					345
Lindsay-Strathmore ID	258	131	393	568	3086	3845	4228	4367					16876
Lower Tule River ID	827	37	0	0	18892	21583	24319	11284					76942
North-Kern WSD	0	0	0	0	0	0	0	0					0
City of Orange Cove	68	59	81	90	165	189	180	189					1021
Orange Cove ID	238	0	184	375	4274	5446	5946	5780					22243
Pixley ID	0	0	0	0	0	8015	985	0					9000
Porterville ID	0	0	0	1203	2843	2930	3089	2503					12568
Rag Gulch WD	4	20	311	1118	2552	3074	3199	2435					12713
Rosedale Rio Bravo WSD	0	0	0	0	0	0	0	0					0
Saucelito ID	367	87	1356	1754	4713	4788	4615	3622					21302
Semitropic WSD	0	0	0	0	0	0	0	0					0
Shafter Wasco ID	1297	3072	2459	4589	7767	9555	9781	6241					44761
Southern San Joaquin MUD	1287	1766	4749	8276	14807	19532	18631	12068					81116
Smallwood Vineyards	0	0	0	26	102	145	119	0					392
Stone Corral ID	64	0	84	155	1109	1669	1822	1896					6799
Strathmore PUD	25	21	28	31	71	88	80	74					418
Styro Tek, Inc.	0	0	1	1	0	1	1	1					5
Tea Pot Dome WD	74	0	0	206	895	1171	1255	1221					4822
Terra Bella ID	146	21	255	518	2621	3272	3612	3779					14224
Tri-Valley WD	0	0	0	0	69	223	313	306					911
Tulare ID	1271	1216	0	1266	5804	17274	218	0					27049
Total	11742	7507	14723	31716	113428	176835	157497	98043	0	0	0	0	611,491

* Data supplied by Fresno Field Division, Contracts Administration Division

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

Madera Canal and Millerton Lake

Monthly Deliveries in AF

2001

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
MADERA CANAL													
Chowchilla WD	0	0	0	8394	3511	18401	17502	15945	No report at time of				63753
Madera ID	0	0	0	7736	23366	27045	23681	19299	publication.				101127
Soquel	0	0	0	0	0	0	0	5536					5536
Total	0	0	0	16130	26877	45446	41183	40780	0	0	0	0	170,416
MILLERTON LAKE													
County of Madera	2	1	2	3	6	7	7	7					35
Fresno County # 18	5	4	6	10	7	22	19	17	No report at time of				90
Gravelly Ford WD	0	0	0	0	0	0	933	1413	publication.				2346
Total	7	5	8	13	13	29	959	1437	0	0	0	0	2,471

* Data supplied by Fresno Field Division, Contracts Administration Division

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

**San Joaquin and Mendota Pool
2001**

Monthly Deliveries in AF

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Fresno Slough WD	0	346	93	61	462	372	489	330	73				2226
Hughes, Melvin	0	24	0	0	0	29	26	11	0				90
James ID	0	495	0	0	2131	8358	8575	7465	1493				28517
Laguna WD	0	0	0	0	0	0	0	0	0				0
Dudley & Indart	400	125	177	187	585	715	713	435	150				3487
Mid-Valley WD	0	0	0	0	0	0	0	0	0				0
Reclamation 1606	0	34	13	5	78	120	57	55	0				362
Terra Linda (Goodman)	164	750	294	136	915	1090	1365	155	305				5174
Tranquility ID	0	4468	1259	1152	3329	6220	6049	4149	554				27180
Total	564	6242	1836	1541	7500	16904	17274	12600	2575	0	0	0	67036
Exchange Contractors													
Central California ID	4537	24614	25979	27197	58849	69240	70255	61677	10258				352606
Columbia Canal Co	0	3358	5853	5022	6486	10638	10762	9123	3068				54310
Firebaugh Canal Co	1968	3574	1568	3033	5625	6505	6267	5789	1924				36253
San Luis Canal Co	0	5407	12394	13131	20559	25000	32063	23801	7676				140031
Total	6505	36953	45794	48383	91519	111383	119347	100390	22926	0	0	0	583200
Refuges													
Grassland WD - 76.05L CCID #00-WC-20-1646 (Formerly 9-07-20-W1599)	11002	11481	2126	100	3490	8513	18618	13916	74047				143293
US Fish & Wildlife Service - Kesterson #00-WC-20-1647 (formerly 9-07-20-W1600)	9637	10022	2054	0	0	8323	0	509	0				30545
State Fish & Wildlife Service - DWR #00-WC-20-1647 (Formerly 9-07-20-W1600) Kern National Wildlife	740	641	0	0	294	260	59	547	3875				0
State Fish & Game - Water Fowl Dist #00-WC-20-1648 (Formerly 9-07-20-W1598)	1190	796	254	156	1459	2363	2009	2674	4475				15376
DFG Traction Ranch - Mendota Pool #14-06-200-7859Z	500	178	138	175	773	986	978	764	895				5387
Total	23069	23118	4572	431	6016	20445	21664	18410	83292	0	0	0	194601

**Delta-Mendota Canal
2001**

Monthly Deliveries in AF

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Banta Carbona ID	0	0	0	42	646	585	379	114	3				1769
Broadview WD	2061	1552	532	440	681	3128	3884	2144	118				14540
Central California ID (Abv CK 13)	4	0	542	1555	2386	2120	2590	2854	1345				13396
Central California ID (Blw CK 13)	0	916	1447	7301	18448	18200	12208	11478	309				70307
Centinella WD	0	0	0	36	49	55	46	28	29				243
China Island (76.05)	0	0	0	0	0	0	0	0	0				0
Del Puerto WD	560	421	2364	6739	13089	12358	14105	10521	5308				65465
DWR Intertie @MP7.70-R	0	0	0	0	0	4668	0	0	0				4668
Eagle Field WD	0	189	0	0	67	200	251	100	2				809
Firebaugh Canal	990	1537	516	150	1660	5983	7278	6072	0				24186
Frietas Unit (76.05L)	0	0	516	0	409	419	0	0	0				1344
Mercy Springs WD	31	116	0	283	569	502	594	520	77				2692
Oro Loma WD	0	103	0	183	346	405	473	229	0				1739
Panoche WD - Ag	157	360	185	104	500	1063	958	1172	379				4878
" " - M&I	2	2	2	3	2	3	2	3	2				21
Patterson WD	0	541	0	149	467	176	1873	2065	854				6125
Plainview WD	7	69	113	233	403	408	563	524	352				2672
Salt Slough Unit (76.05L)	0	9	688	0	0	0	0	0	219				916
San Luis WD - Ag	263	1124	261	654	1242	1736	2301	1318	370				9269
" " - M&I	1	1	7	18	41	46	43	35	26				218
Tracy, City of	167	0	157	525	909	895	887	1063	924				5527
West Side ID	0	0	0	108	151	187	500	112	0				1058
Wildren	0	0	0	0	0	0	0	0	0				0
W. Stanislaus ID	814	679	1241	3554	4382	3057	3686	3388	2083				22884
F&G - Los Banos Ref. 76.05L	0	540	717	0	1132	0	1247	0	1528				5164
Volta Wildlife Mgmt Area	35	0	0	273	170	250	0	967	1481				3176
Grasslands -76.05L	0	0	54	0	2745	6010	13206	10593	17305				49913
Grasslands - Volta	34	0	0	936	4036	434	67	1296	15011				21814
F&S (Volta) Santa Fee Kest.	0	0	0	0	628	0	0	0	789				1417
F&S - Kesterson 76.05L	0	0	782	0	0	415	0	0	0				1197
Total DMC Deliveries	5126	8159	10124	23286	55158	63303	67141	56596	48514	0	0	0	337407
Oneill Pumped	132231	107583	42239	45336	-110700	-38623	22034	50176	92250				342526
DMC plus Oneill	137357	115742	52363	68622	-55542	24680	89175	106772	140764	0	0	0	679933

* Data supplied by San Luis Delta-Mendota Water Authority

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

**San Luis and Cross Valley Canals
2000**

Monthly Deliveries in AF

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SAN LUIS CANAL													
City of Avenal	143	129	179	165	242	255	164	339	210				1826
Broadview WD	0	0	1	1	2	3	4	4	3				18
City of Coalinga	242	203	216	298	455	513	616	541	572				3656
City of Dos Palos	67	62	77	96	160	175	175	160	120				1092
City of Huron	43	44	62	99	92	102	116	116	92				766
Pacheco WD	370	785	531	883	1596	816	1943	1541	352				8817
Panoche WD	4162	5913	1703	1519	4472	11630	12122	6983	1189				49693
San Luis WD	318	4569	2759	4199	8631	11941	12062	7306	1881				53666
Westlands WD (Federal)	78240	65677	53035	65044	109323	167774	144148	100499	21649				805389
Phase I - Non-chargeable	0	0	0	10	0	0	0	0	7				17
Fish & Game - Lateral 4	1	1	1	1	1	1	1	1	1				9
Total	83586	77383	58564	72315	124974	193210	171351	1117490	26076	0	0	0	924949
O'NEILL FOREBAY DELIVERIES													
Oneill Forebay Wildlife	48	52	94	99	42	14	3	25	15				392
San Luis WD - Ag	28	332	362	574	1428	1535	2087	1635	620				8601
" " - M&I	22	24	27	34	56	59	64	62	45				393
VA Cemetary	1	1	1	2	7	6	3	9	4				34
Total	99	409	484	709	1533	1614	2157	1731	684	0	0	0	9420
CROSS VALLEY CANAL													
Arvin Edison WSD	0	0	0	0	0	902	4208	NR	NR				5110
Kern-Tulare	0	0	0	0	0	0	0	NR	NR				0
Pixley ID	0	0	0	0	0	0	0	NR	NR				0
Rag Gulch	0	0	0	0	0	1332	6209	NR	NR				7541
Total	0	0	0	0	0	2234	10417	0	0	0	0	0	12651
SAN FELIPE DIVISION													
Santa Clara	11582	8663	8057	13241	18432	18290	17969	14160	11880				122274
San Benito	1053	249	536	892	2673	3228	3789	2954	788				16162
Total	12635	8912	8593	14133	21105	21518	21758	17114	12668	0	0	0	138436

* 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.

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

TEHAMA-COLUSA CANAL

2001

Monthly Deliveries in AF

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Colusa County WD	454	193	1375	5618	10619	12764	12724	8144	3689				55580
Cortina WD	6	0	12	95	168	213	203	103	63				863
Davis WD	0	0	28	212	308	336	564	274	0				1722
Dunnigan WD	43	5	59	954	3058	2947	3336	2349	829				13580
4-M Water District	0	0	32	285	510	342	497	415	130				2211
Glenn Valley WD	0	0	0	0	101	103	37	280	30				551
Glide WD	16	0	1	318	3667	3058	3520	2469	375				13424
Holthouse WD	0	0	0	95	452	405	344	155	227				1678
Kanawha WD	0	6	291	2140	8565	8684	7452	4381	1028				32547
Kirkwood WD	0	0	0	35	188	192	256	138	61				870
La Grande WD	0	0	4	541	1377	1324	1228	847	0				5321
Myers-Marsh MWC	0	0	0	21	22	61	47	50	0				201
Orland-Artois WD	226	17	193	2762	8426	8487	9231	7181	3629				40152
Westside WD	54	0	499	2671	8159	8839	6529	3563	1173				31487
Total	799	221	2494	15747	45620	47755	45968	30349	11234	0	0	0	200187

Data supplied by Willows Field Division, Water and Lands Division

Monthly Deliveries in AF

SACRAMENTO RIVER
2001

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A&F Boeger & Thunder Farms	0	0	0	0	444	604	638	295	97				2078
Anderson Cottonwood ID	0	0	0	4760	22530	19767	20512	21702	18657				107928
Andreotti, Arthur, et al	0	0	0	91	870	689	749	792	269				3460
Baber, Jack	0	0	0	0	130	218	278	11	0				637
A&R Farms (Odysseus)	0	0	0	0	25	9	19	22	29				104
Windswept Land & Livestock	0	0	0	526	379	403	181	0	0				1489
Cannel, Fred	0	0	0	26	319	389	402	337	159				1632
Carter, Jane	0	0	0	23	198	247	131	31	0				630
Colusa Prop. Inc	0	0	0	0	51	193	214	129	8				595
Conaway Construction Group	0	0	0	598	10721	10299	5826	6028	921				34393
Davis, Olive P.	0	0	0	2510	6436	5537	5873	4504	629				25489
Deseret Farms of Calif	0	0	0	78	127	150	115	93	0				563
Dommer, Elizabeth	0	0	0	0	0	2	0	3	0				5
Odysseus Farms	0	0	0	156	277	479	167	0	0				1079
Forry, David G.	0	0	0	90	106	351	290	294	41				1172
Furlan Area #1	0	0	0	0	56	67	53	34	0				210
Furlan Area #2	0	0	0	0	0	0	0	0	0				0
Glenn-Colusa ID	0	0	0	76920	144317	133893	139898	122522	29030				646580
Griffin, J.	0	0	0	0	544	619	390	459	0				2012
Henle, John R.	0	0	0	0	0	49	0	0	0				49
Hershey Land Co	0	0	0	0	0	0	0	0	0				0
Hiatt, Glenn	0	0	0	0	149	136	238	55	0				578
Hollins, Mariette	0	0	0	68	278	263	278	190	25				1102
Howald Farms	0	0	0	38	332	261	190	228	131				1180
King, Barbara	0	0	0	0	0	3	0	2	0				5
Knaggs, Layton	0	0	0	0	261	311	155	180	0				907
Lockett, William P.	0	0	0	40	113	113	73	0	0				339
M&T Inc.	0	0	0	467	2924	2536	2127	1631	1145				10830
MCM Properties, Inc	0	0	0	0	0	0	0	0	0				0
Maxwell ID	0	0	0	357	4157	4461	2901	2398	0				14274
Meridan Farms WC	0	0	0	750	5846	5861	6352	5762	1711				26282
Natomas Central MWC	0	0	0	3170	15921	15832	18586	12334	2849				68692
O'Brien, Janice	0	0	0	57	243	317	214	10	0				841
Oji Bros. Farms Inc	0	0	0	144	549	734	479	199	23				2128
Oji, Mitsue Family PTN	0	0	0	282	1026	863	322	272	0				2765
Pelger Mutual WC	0	0	0	397	1669	116	794	593	216				3785
Pleasant-Grove-Verona	0	0	0	477	4187	4532	4343	2957	41				16537
Loma Cold Storage (Premier)	0	0	0	249	1593	1745	218	412	36				4253
Princeton,-Codora	0	0	0	6004	11364	10771	11758	9638	2095				51630
Provident Irrigation	0	0	0	5988	10743	10328	8312	3643	56				39070
Reclamation Dist #108	0	0	0	8081	35352	30581	29781	25088	3677				132560
Reclamation Dist #1004	0	0	0	2781	14326	16289	13668	11226	4592				62882
Reynen, et al	0	0	0	460	1660	1628	1360	727	30				5865
River Garden Farms	0	0	0	322	5501	5601	5095	3899	1224				21642
Roberts Ditch Irrigation Co	0	0	0	171	628	513	588	493	60				2453
Sartain Mutual WC	0	0	0	0	211	213	225	84	0				733
Siddiqui, J & A	0	0	0	5	24	159	149	97	63				497
Spence, Ruth	0	0	0	0	0	0	0	0	0				0
Sutter Mutual	0	0	0	13960	37521	38084	38809	28240	5328				161942
Swinford Tract Irrigation Co	0	0	0	0	46	26	42	0	25				139
Tarke, James	0	0	0	0	85	121	85	28	121				440
Tisdale Irrigation & Drain	0	0	0	138	1854	1860	1750	1538	505				7645
Wallace Construction	0	0	0	149	328	497	774	760	143				2651
Wells, Joyce	0	0	0	74	302	348	368	252	33				1377
Wilson Ranch	0	0	0	0	81	77	114	54	0				326
Total	0	0	0	130407	346804	329145	325884	270246	73969	0	0	0	1476455

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

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

SACRAMENTO-SAN JOAQUIN VALLEY - STREAMFLOW DATA

Mean Monthly Flow in cfs

2001

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

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