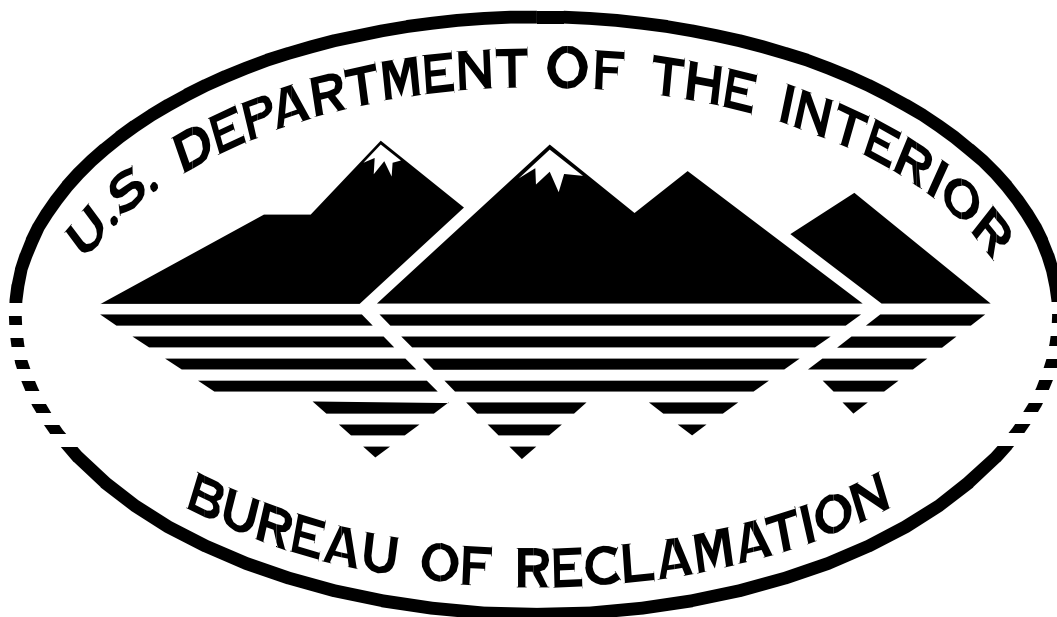


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

CENTRAL VALLEY OPERATIONS OFFICE

REPORT OF OPERATIONS



June 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 June 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 JUNE 2001 OPERATIONS

Sacramento had an average monthly temperature of 75.8 °F which was 2.8 °F above normal. The average temperature at Shasta Dam was 75.7 °F which was 1.1 °F above normal and Huntington Lake was 1.6 °F above normal with an average temperature of 55.2 °F.

Trinity System: Storage in Trinity Lake decreased 106,300 acre-feet this month to 1,915,300 acre-feet which is 78 percent of capacity and 97 percent of the 15 year average for this date. The total inflow for the month was 47,997 acre-feet. The Trinity River release ranged between 450 to 1,433 ft³/s. Whiskeytown Lake was operated between elevations 1208.68 feet and 1209.34 feet with an end-of-month storage of 238,100 acre-feet. Average releases to Clear Creek from Whiskeytown Dam were 125 ft³/s. Total diversion from the Trinity River to the Sacramento River watershed for the month was 93,147 acre-feet.

Shasta-Keswick: Storage in Shasta Lake decreased 499,300 acre-feet for an end-of-month storage of 3,283,100 acre-feet which is 72 percent of capacity and 97 percent of the 15 year average. The total inflow for the month was 260,646 acre-feet. The release to the Sacramento River at Keswick ranged between 11,000 and 15,000 ft³/s for the month.

Folsom-Nimbus: Storage in Folsom Lake decreased 109,600 acre-feet and had an end-of-month storage of 586,100 acre-feet which is 60 percent of capacity and 82 percent of the 15 year average for this date. The total inflow for the month was 62,086 acre-feet. The release to the American River at Nimbus ranged between 2,000 and 2,600 ft³/s during the month.

New Melones: Storage in New Melones decreased 83,000 acre-feet for an end-of-month storage of 1,716,200 acre-feet or 71 percent of capacity and 128 percent of the 15 year average. The release to the Stanislaus River at Goodwin Dam ranged between 500 to 600 ft³/s for the month. The total inflow for the month was 44,879 acre-feet.

Delta-San Luis: Federal storage in San Luis Reservoir on June 30, 2001, was 390,412 acre-feet compared to the storage a year ago of 470,000 acre-feet.

Friant: Storage in Millerton Lake decreased 111,905 acre-feet to 392,800 acre-feet. The total monthly inflow was 141,749 acre-feet. The release to the San Joaquin River at Friant varied between 199 and 400 ft³/s.

CVP Totals: The total diversions to CVP canals were 509,924 acre-feet. The June 30, 2001, storage in the 18 CVP reservoirs was 7,890,000 acre-feet compared to a storage 1 year ago of 9,353,000 acre-feet.

Power: Gross power production for the CVP totaled 655,847,800 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	06/30/01	06/30/00	WATERSHED	RESERVOIR	TOTAL CAPACITY	06/30/01	06/30/00	
KLAMATH	CLEAR LAKE *	526,800	203,080	NR	AMERICAN	FOLSOM LAKE *CVP	1,010,300	586,050	772,900	
	GERBER *	94,300	41,360	77,000	-----	LAKE NATOMA *CVP	9,030	7,870	8,190	
	UPR KLAMATH LK *	873,300	355,290	406,280	COSUMNES	JENKINSON LK *CVP	41,000	37,830	40,270	
TRINITY	CLAIR ENGLE LK *CVP	2,447,700	1,915,340	2,327,800	MOKELUMNE	CAMANCHE	431,500	235,140	351,330	
	LEWISTON LAKE *CVP	14,660	13,680	13,810		PARDEE	210,000	196,130	188,710	
	WHISKEYTOWN *CVP	241,100	238,120	237,700		SALT SPRINGS	140,000	99,900	136,230	
MC CLOUD	MC CLOUD DIV. RES	35,230	32,010	28,430	CALAVERAS	NEW HOGAN	317,100	160,310	190,390	
PIT	IRON CANYON	24,240	18,620	10,560	STANISLAUS	NEW MELONES *CVP	2,420,000	1,716,190	1,957,500	
	LAKE BRITTON	40,620	37,290	34,000		BEARDSLEY	97,800	60,800	97,590	
	PIT NO. 6	15,890	14,860	13,300		DONNELLS	64,320	58,800	64,260	
	PIT NO. 7	34,610	33,350	27,920		TULLOCH	67,000	65,010	65,530	
SACRAMENTO	SHASTA LAKE *CVP	4,552,000	3,283,080	3,825,200	TUOLUMNE	LAKE ELEANOR	26,100	25,950	27,210	
	SPRING CREEK *CVP	5,900	930	1,000		LAKE LLOYD	268,000	268,460	267,050	
	KESWICK *CVP	23,800	21,420	21,970		HETCH-HETCHY	360,400	347,820	361,150	
	RED BLUFF DIV *CVP	3,920	3,940	3,960		NEW DON PEDRO	2,030,000	1,528,760	1,992,720	
FEATHER	OROVILLE	3,538,000	1,918,270	274,070	MERCED CHOWCHILLA	TURLOCK LAKE	49,000	31,380	28,320	
	THERMALITO DIV RES	13,500	NR	10,300		EXCHEQUER	1,024,600	689,180	946,950	
	THERMALITO FORE.	14,400	NR	12,960		BUCHANAN	150,000	58,760	118,800	
	THERMALITO AFTER.	57,000	33,630	38,940		SAN JOAQUIN	CRANE VALLEY	45,400	42,780	43,040
	LAKE ALMANOR	1,143,000	767,300	1,062,090			LAKE T.A. EDISON	125,000	84,700	114,320
STONY CREEK	EAST PARK *	50,900	40,220	47,530	FLORENCE LAKE		64,600	47,840	64,410	
	STONY GORGE *	50,000	38,720	48,710	MAMMOTH POOL		122,700	103,730	118,400	
	BLACK BUTTE *CVP	143,700	77,680	104,590	HUNTINGTON LAKE	89,800	88,450	87,720		
PUTAH CREEK	LAKE BERRYESSA *	1,602,300	1,382,810	1,514,180	REDINGER LAKE	35,000	24,620	24,230		
	LAKE SOLANO *	720	670	700	SHAVER LAKE	135,400	128,300	133,520		
YUBA	BULLARDS BAR	930,000	765,560	900,690	MILLERTON LK *CVP	520,500	392,820	501,400		
	SO. YUBA SYSTEM	146,000	100,580	NR	FRESNO	HIDDEN	90,000	23,510	52,360	
	NARROWS	70,000	67,470	69,250		SAN LUIS **CVP	2,040,600	1,033,070	1,051,330	
BEAR	ROLLINS	65,990	62,500	64,660	SAN LUIS	O'NEILL FORE. **CVP	56,400	50,620	47,150	
LITTLE TRUCKEE	STAMPEDE *	226,620	181,100	223,000		L BANOS RES **CVP	34,560	19,740	20,220	
	BOCA *	41,140	13,800	38,130		LT PANOCHE **CVP	5,580	760	810	
PROSSER	PROSSER CREEK *	29,840	12,000	28,390	OIL CANYON	CONTRA LOMA *CVP	2,100	NR	1,950	
TRUCKEE	LAKE TAHOE *	732,000	381,900	737,200	KINGS	WISHON	128,300	67,880	125,530	
	HUMBOLDT	RYE PATCH *	190,000	34,000		113,900	PINE FLAT	1,001,500	619,380	866,820
					KAWEAH		TERMINUS	143,000	94,910	110,030
CARSON	LAHONTAN *	317,280	175,200	217,100	TULE	SUCCESS	82,300	31,580	59,470	
AMERICAN	TWIN LAKES	21,580	21,830	22,120	KERN	ISABELLA	588,100	205,790	278,750	
	FRENCH MEADOWS	136,400	85,480	120,790	CUYAMA	TWITCHELL *	240,100	5,160	5,160	
	HELL HOLE	207,590	96,570	176,170	SANTA YNEZ	LAKE CACHUMA *	190,500	189,260	199,500	
	LOON LAKE	76,500	63,210	67,360	COYOTE	LAKE CASITAS *	254,000	237,100	221,100	
	ICE HOUSE	46,000	33,640	43,830	TOTAL - 85	RESERVOIRS	33,790,020	22,361,320	24,977,720	
	UNION VALLEY	277,300	113,710	255,630	TOTAL - 36	RESERVOIRS	18,992,650	12,690,810	14,815,630	
	SLAB CREEK	16,600	14,760	14,180	TOTAL - 18	RESERVOIRS	13,572,850	9,399,140	10,937,750	

** - Joint State-Federal Reservoir

* - USBR Reservoir

CVP - Central Valley Project

NR - Not Reported

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

Table 3

JUNE 2001

SHASTA LAKE DAILY OPERATIONS

RUN DATE: July 16, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE		POWER	RIVER SPILL	OUTLET	C.F.S.	INCHES	
		3,782.5								
1	1,039.23	3,772.2	-10.3	4,509	9,306	0	0	411	.53	.00
2	1,038.70	3,758.2	-14.0	3,089	9,799	0	0	348	.45	.00
3	1,037.96	3,738.7	-19.5	2,495	12,055	0	0	270	.35	.00
4	1,037.52	3,727.2	-11.5	4,376	10,025	0	0	169	.22	.00
5	1,037.13	3,716.9	-10.2	5,652	10,532	0	0	277	.36	.00
6	1,036.59	3,702.8	-14.1	4,638	11,554	0	0	199	.26	.00
7	1,035.96	3,686.4	-16.4	4,454	12,627	0	0	115	.15	.00
8	1,035.44	3,672.9	-13.5	5,730	12,203	0	0	336	.44	.00
9	1,034.64	3,652.1	-20.7	2,379	12,505	0	0	327	.43	.00
10	1,033.80	3,630.5	-21.7	2,327	12,995	0	0	265	.35	.00
11	1,033.18	3,614.5	-15.9	5,151	12,942	0	0	249	.33	.00
12	1,032.52	3,597.6	-16.9	5,202	13,496	0	0	233	.31	.00
13	1,031.79	3,578.9	-18.7	4,381	13,532	0	0	255	.34	.00
14	1,031.11	3,561.6	-17.3	4,677	13,115	0	0	292	.39	.00
15	1,030.51	3,546.4	-15.2	4,887	12,306	0	0	253	.34	.00
16	1,029.74	3,526.9	-19.5	3,444	12,938	0	0	327	.44	.00
17	1,028.91	3,506.0	-20.9	2,602	12,836	0	0	311	.42	.00
18	1,028.18	3,487.7	-18.3	5,346	14,227	0	0	354	.48	.00
19	1,027.52	3,471.2	-16.5	4,832	12,827	0	0	323	.44	.00
20	1,026.87	3,455.0	-16.2	4,820	12,662	0	0	330	.45	.00
21	1,026.17	3,437.6	-17.4	5,043	13,459	0	0	350	.48	.00
22	1,025.41	3,418.8	-18.8	5,094	14,226	0	0	349	.48	.00
23	1,024.53	3,397.1	-21.7	2,517	13,128	0	0	326	.45	.00
24	1,023.69	3,376.5	-20.6	2,892	12,926	0	0	361	.50	.00
25	1,023.00	3,359.6	-16.9	4,541	12,822	0	0	230	.32	.00
26	1,022.39	3,344.7	-14.9	5,493	12,923	0	0	57	.08	.01
27	1,021.91	3,333.1	-11.7	7,323	13,209	0	0	0	.00	1.40
28	1,021.38	3,320.2	-12.8	5,631	12,047	0	0	57	.08	.95
29	1,020.74	3,304.8	-15.5	4,938	12,524	0	0	213	.30	.00
30	1,019.84	3,283.1	-21.7	2,944	13,628	0	0	248	.35	.00
TOTALS			-499.3	131,407	375,374	0	0	7,835	10.52	2.36
ACRE-FEET			-499,300	260,646	744,554	0	0	15,541		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION
POWER	744,554	OUTLET	0	THIS MONTH = 2.36
SPILL	0	TOTAL	744,554	JULY 1, 2000 TO DATE = 46.33

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

Table 4

JUNE 2001

TRINITY LAKE DAILY OPERATIONS

RUN DATE: July 16, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		EVAPORATION		PRECIP INCHES (1)
		1000 ACRE-FEET IN LAKE	CHANGE			SPILL	OUTLET	C.F.S.	INCHES (1)	
		2,021.7								
1	2,342.22	2,018.6	-3.1	817	2,226	0	0	137	.32	.00
2	2,341.98	2,015.1	-3.5	508	2,085	0	0	189	.44	.00
3	2,341.80	2,012.5	-2.6	927	2,126	0	0	120	.28	.00
4	2,341.56	2,009.0	-3.5	647	2,291	0	0	116	.27	.00
5	2,341.35	2,006.0	-3.1	782	2,194	0	0	128	.30	.00
6	2,341.18	2,003.5	-2.5	1,002	2,133	0	0	115	.27	.00
7	2,340.98	2,000.6	-2.9	1,177	2,528	0	0	115	.27	.00
8	2,340.77	1,997.5	-3.0	751	2,169	0	0	115	.27	.00
9	2,340.54	1,994.2	-3.3	722	2,291	0	0	111	.26	.00
10	2,340.29	1,990.6	-3.6	590	2,276	0	0	140	.33	.00
11	2,340.02	1,986.7	-3.9	533	2,385	0	0	119	.28	.00
12	2,339.82	1,983.8	-2.9	837	2,181	0	0	110	.26	.00
13	2,339.59	1,980.5	-3.3	607	2,147	0	0	132	.31	.00
14	2,339.29	1,976.2	-4.3	920	2,986	0	0	114	.27	.00
15	2,338.97	1,971.6	-4.6	637	2,827	0	0	135	.32	.00
16	2,338.67	1,967.2	-4.3	525	2,563	0	0	131	.31	.00
17	2,338.35	1,962.7	-4.6	670	2,845	0	0	139	.33	.00
18	2,338.04	1,958.2	-4.4	801	2,907	0	0	135	.32	.00
19	2,337.72	1,953.6	-4.6	750	2,924	0	0	130	.31	.00
20	2,337.40	1,949.1	-4.6	531	2,716	0	0	117	.28	.00
21	2,337.15	1,945.5	-3.6	754	2,426	0	0	126	.30	.00
22	2,336.84	1,941.1	-4.4	670	2,739	0	0	155	.37	.00
23	2,336.49	1,936.1	-5.0	268	2,613	0	0	159	.38	.00
24	2,336.10	1,930.6	-5.5	185	2,830	0	0	146	.35	.00
25	2,335.75	1,925.6	-4.9	204	2,616	0	0	83	.20	.00
26	2,335.55	1,922.8	-2.8	843	2,225	0	0	42	.10	.02
27	2,335.58	1,923.2	+0.4	2,799	2,573	0	0	12	.03	.65
28	2,335.45	1,921.4	-1.8	1,792	2,709	0	0	8	.02	.04
29	2,335.23	1,918.3	-3.1	945	2,395	0	0	116	.28	.00
30	2,335.02	1,915.3	-3.0	1,004	2,404	0	0	95	.23	.00
TOTALS			-106.3	24,198	74,330	0	0	3,490	8.26	.71
ACRE-FEET			-106,300	47,997	147,434	0	0	6,922		

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	147,434	OUTLET	THIS MONTH = .71
SPILL	0	TOTAL	JULY 1, 2000 TO DATE = 21.42

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

Table 5

JUNE 2001

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: July 16, 2001

DAY	ELEV	STORAGE		COMPUTED INFLOW C.F.S. *	FROM JUDGE FRANCIS CARR PP	CLEAR CR. NATURAL FLOW	RELEASE - C.F.S.			EVAP. C.F.S.	PRECIP INCHES	
		1000 ACRE-FEET IN LAKE	CHANGE				TO CLEAR (1) OUTLETS	CR SPILL	TO SPRING CR. PP			
		239.1										
1	1,208.95	237.7	-1.4	807	675	132	125	0	1,347	28	.30	.00
2	1,208.87	237.5	-0.3	790	738	52	125	0	766	27	.29	.00
3	1,209.17	238.4	+1.0	914	750	164	125	0	280	27	.29	.00
4	1,209.22	238.6	+0.2	1,093	982	111	125	0	860	27	.29	.00
5	1,208.92	237.6	-1.0	1,092	920	172	125	0	1,427	23	.25	.00
6	1,208.68	236.9	-0.8	1,144	941	203	125	0	1,381	23	.25	.00
7	1,208.79	237.2	+0.4	1,278	1,181	97	125	0	954	23	.25	.00
8	1,208.84	237.4	+0.2	1,315	1,233	82	125	0	1,082	28	.30	.00
9	1,208.78	237.2	-0.2	1,281	1,188	93	125	0	1,220	32	.34	.00
10	1,208.76	237.1	-0.1	1,275	1,199	76	125	0	1,148	34	.36	.00
11	1,208.79	237.2	+0.1	1,365	1,251	114	125	0	1,168	24	.26	.00
12	1,208.83	237.4	+0.1	1,275	1,193	82	125	0	1,066	20	.21	.00
13	1,208.87	237.5	+0.1	1,263	1,226	37	125	0	1,052	22	.23	.00
14	1,209.15	238.4	+0.9	2,109	1,937	172	125	0	1,511	23	.25	.00
15	1,209.01	237.9	-0.4	2,024	1,919	105	125	0	2,097	28	.30	.00
16	1,208.85	237.4	-0.5	2,032	1,947	85	125	0	2,136	28	.30	.00
17	1,209.02	238.0	+0.5	1,981	1,950	31	125	0	1,553	30	.32	.00
18	1,208.98	237.8	-0.1	2,001	1,919	82	125	0	1,913	28	.30	.00
19	1,209.02	238.0	+0.1	2,068	1,983	85	125	0	1,845	33	.35	.00
20	1,208.93	237.7	-0.3	2,151	2,098	53	125	0	2,137	33	.35	.00
21	1,208.97	237.8	+0.1	2,067	1,950	117	125	0	1,850	28	.30	.00
22	1,208.88	237.5	-0.3	2,012	1,946	66	125	0	1,998	33	.35	.00
23	1,208.92	237.6	+0.1	2,088	2,017	71	125	0	1,866	33	.35	.00
24	1,208.97	237.8	+0.2	2,038	1,966	72	125	0	1,805	28	.30	.00
25	1,208.88	237.5	-0.3	2,067	1,957	110	125	0	2,063	23	.25	.00
26	1,209.09	238.2	+0.7	2,256	2,015	241	125	0	1,789	5	.05	.05
27	1,209.34	239.0	+0.8	2,385	1,965	420	125	0	1,856	1	.01	1.72
28	1,208.90	237.6	-1.4	2,148	1,961	187	125	0	2,732	0	.00	1.20
29	1,208.87	237.5	-0.1	2,115	1,947	168	125	0	2,016	22	.23	.00
30	1,209.07	238.1	+0.6	2,110	2,007	103	125	0	1,644	20	.21	.00
TOTALS			-1.1	50,544	46,961	3,583	3,750	0	46,562	734	7.84	2.97
ACRE-FEET			-1.1	100,254	93,147	7,107	7,438	0	92,356	1,456		

* 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	92,356	OUTLET	7,438	THIS MONTH	2.97
SPILL	0	TOTAL	99,794	JULY 1, 2000 TO DATE	47.08

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

Table 6

JUNE 2001

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: July 16, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			JUDGE FRANCIS CARR POWERPLANT	EVAPORATION (2)	
		IN LAKE	CHANGE		POWER	RIVER OUTLETS (1)	SPILL		C.F.S.	INCHES
		14,195								
1	1,901.65	14,397	+202	2,180	80	200	1,116	675	7	.32
2	1,901.61	14,367	-30	2,068	80	200	1,055	738	10	.44
3	1,901.66	14,405	+38	2,030	80	200	975	750	6	.28
4	1,901.67	14,412	+7	2,214	80	200	942	982	6	.27
5	1,901.58	14,345	-67	2,043	80	200	870	920	7	.30
6	1,901.52	14,300	-45	2,094	80	250	840	941	6	.27
7	1,901.87	14,562	+262	2,372	80	200	773	1,181	6	.27
8	1,901.32	14,150	-412	2,056	80	200	745	1,233	6	.27
9	1,901.23	14,083	-67	2,124	80	200	684	1,188	6	.26
10	1,901.19	14,053	-30	2,130	80	200	659	1,199	7	.33
11	1,901.31	14,143	+90	2,200	80	200	618	1,251	6	.28
12	1,901.26	14,105	-38	2,040	80	200	580	1,193	6	.26
13	1,901.38	14,195	+90	2,101	80	200	543	1,226	7	.31
14	1,901.42	14,225	+30	2,745	80	200	507	1,937	6	.27
15	1,901.59	14,352	+127	2,743	80	200	473	1,919	7	.32
16	1,900.99	13,904	-448	2,449	80	200	441	1,947	7	.31
17	1,901.16	14,031	+127	2,711	80	200	410	1,950	7	.33
18	1,901.41	14,218	+187	2,681	80	200	381	1,919	7	.32
19	1,901.77	14,487	+269	2,758	80	200	352	1,983	7	.31
20	1,901.58	14,345	-142	2,637	80	200	325	2,098	6	.28
21	1,900.94	13,867	-478	2,294	80	200	298	1,950	7	.30
22	1,901.21	14,068	+201	2,608	80	200	273	1,946	8	.37
23	1,901.05	13,948	-120	2,495	80	200	250	2,017	8	.38
24	1,901.63	14,382	+434	2,700	80	200	227	1,966	8	.35
25	1,901.72	14,450	+68	2,480	80	200	205	1,957	4	.20
26	1,900.91	13,845	-605	2,173	80	200	181	2,015	2	.10
27	1,901.21	14,068	+223	2,528	80	200	170	1,965	1	.03
28	1,901.58	14,345	+277	2,551	80	200	170	1,961	0	.02
29	1,901.19	14,053	-292	2,256	80	200	170	1,947	6	.28
30	1,900.68	13,675	-378	2,271	80	200	170	2,007	5	.23
TOTALS			-520	70,732	2,400	6,050	15,403	46,961	182	8.26
ACRE-FEET			-520	140,297	4,760	12,000	30,552	93,147	361	

* 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	4,760	JUDGE FRANCIS CARR POWERPLANT	93,147
TOTAL RIVER	47,312	TOTAL RELEASE	140,459

JUNE 2001

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: July 16, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.		SPRING CR DEBRIS DAM			**KES COPPER MG/L
		ACRE-FEET IN LAKE	CHANGE		SPILL	OUTLET	TIME	COPPER	ZINC	
		2,794								
1	751.23	2,637	-157	-4	0	75				
2	748.55	2,481	-156	-4	0	75				
3	745.72	2,325	-156	-4	0	75				
4	742.89	2,175	-150	-1	0	75				
5	739.76	2,018	-157	-4	0	75				
6	736.55	1,865	-153	-2	0	75				
7	733.09	1,709	-156	-4	0	75				
8	729.43	1,552	-157	-4	0	75				
9	725.52	1,393	-159	-5	0	75				
10	721.22	1,230	-163	-7	0	75				
11	716.56	1,066	-164	-8	0	75				
12	710.75	884	-182	-17	0	75				
13	706.32	759	-125	-22	0	41				
14	706.66	768	+9	5	0	0				
15	706.90	774	+6	3	0	0				
16	707.13	781	+7	4	0	0				
17	707.26	784	+3	2	0	0				
18	707.52	792	+8	4	0	0				
19	707.63	795	+3	2	0	0				
20	707.74	798	+3	2	0	0				
21	707.92	803	+5	3	0	0				
22	708.05	806	+3	2	0	0				
23	708.15	809	+3	2	0	0				
24	708.24	812	+3	2	0	0				
25	708.39	816	+4	2	0	0				
26	708.67	824	+8	4	0	0				
27	711.06	893	+69	35	0	0				
28	711.61	909	+16	8	0	0				
29	711.89	918	+9	5	0	0				
30	712.12	925	+7	4	0	0				
TOTALS			-1,869	3	0	941				
ACRE-FEET			-1,869	6	0	1,866				

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)	
SPILL	0
OUTLET	1,866
TOTAL	1,866

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

Table 8

JUNE 2001

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: July 16, 2001

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)
		RES.	CHANGE					SPILL	FISHTRAP	
		22,871								
1	584.31	22,081	-790	10,643	1,347	9,306	10,946	0	85	10
2	582.53	21,002	-1,079	10,498	766	9,799	10,949	0	85	8
3	585.63	22,903	+1,901	12,001	280	12,055	10,952	0	85	6
4	584.74	22,347	-556	10,769	860	10,025	10,960	0	85	4
5	583.50	21,587	-760	11,636	1,427	10,532	11,928	0	85	6
6	583.21	21,410	-177	12,822	1,381	11,554	12,821	0	85	5
7	584.67	22,303	+893	13,353	954	12,627	12,815	0	85	3
8	585.34	22,721	+418	13,111	1,082	12,203	12,807	0	85	8
9	584.35	22,106	-615	13,516	1,220	12,505	13,733	0	85	8
10	583.54	21,611	-495	13,559	1,148	12,995	13,718	0	85	6
11	582.91	21,229	-382	13,534	1,168	12,942	13,636	0	85	6
12	583.44	21,550	+321	13,975	1,066	13,496	13,722	0	85	6
13	584.81	22,390	+840	14,234	1,052	13,532	13,720	0	85	6
14	584.59	22,254	-136	13,994	1,511	13,115	13,971	0	85	7
15	584.08	21,939	-315	14,003	2,097	12,306	14,121	0	35	6
16	583.57	21,629	-310	14,193	2,136	12,938	14,341	0	0	8
17	581.16	20,194	-1,435	13,663	1,553	12,836	14,379	0	0	7
18	584.76	22,359	+2,165	15,508	1,913	14,227	14,407	0	0	9
19	583.84	21,793	-566	14,164	1,845	12,827	14,441	0	0	8
20	583.73	21,726	-67	14,287	2,137	12,662	14,313	0	0	8
21	581.74	20,534	-1,192	13,993	1,850	13,459	14,586	0	0	8
22	583.57	21,629	+1,095	15,230	1,998	14,226	14,669	0	0	9
23	584.96	22,482	+853	14,653	1,866	13,128	14,215	0	0	8
24	584.57	22,242	-240	14,128	1,805	12,926	14,240	0	0	9
25	583.96	21,866	-376	14,056	2,063	12,822	14,240	0	0	6
26	583.97	21,872	+6	14,261	1,789	12,923	14,257	0	0	1
27	585.19	22,626	+754	14,672	1,856	13,209	14,257	0	35	0
28	584.14	21,976	-650	13,950	2,732	12,047	14,192	0	85	1
29	583.01	21,289	-687	13,807	2,016	12,524	14,063	0	85	5
30	583.23	21,423	+134	14,286	1,644	13,628	14,127	0	85	6
TOTALS			-1,448	406,499	46,562	375,374	405,526	0	1,515	188
ACRE-FEET			-1,448	806,291	92,356	744,554	804,361	0	3,005	373

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

(1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

SUMMARY
 RELEASE (ACRE-FEET)

POWER 804,361
 SPILL 0
 FISH TRAP 3,005

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

Table 9

JUNE 2001

RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS RUN DATE: July 16, 2001

DAY	ELEVATION	STORAGE		RELEASE C.F.S		RELEASE TO SACTO RIVER
		IN LAKE	ACRE- FEET CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		3,958				
1	252.50	3,924	-34	70	1,013	9,990
2	252.51	3,928	+4	68	1,138	10,230
3	252.50	3,924	-4	57	1,169	10,590
4	252.52	3,933	+9	53	1,208	10,110
5	252.56	3,953	+20	69	1,216	9,990
6	252.45	3,899	-54	68	1,240	10,930
7	252.50	3,924	+25	68	1,245	12,150
8	252.54	3,943	+19	58	1,110	12,150
9	252.50	3,924	-19	70	1,102	12,390
10	252.52	3,933	+9	62	1,245	12,510
11	252.60	3,973	+40	37	1,228	14,310
12	252.51	3,928	-45	39	1,225	13,950
13	252.52	3,933	+5	60	1,212	13,590
14	252.50	3,924	-9	48	1,144	13,230
15	252.50	3,924	+0	70	1,013	9,990
16	252.51	3,928	+4	76	1,070	13,470
17	252.50	3,924	-4	61	1,065	14,670
18	252.51	3,928	+4	43	1,112	14,670
19	252.49	3,919	-9	61	1,131	14,530
20	251.51	3,454	-465	75	1,185	14,430
21	252.46	3,904	+450	76	1,362	13,230
22	252.59	3,968	+64	74	1,384	14,670
23	252.52	3,933	-35	104	1,352	14,670
24	252.46	3,904	-29	80	1,343	12,990
25	252.50	3,924	+20	45	1,275	14,070
26	252.52	3,933	+9	47	1,183	14,190
27	252.53	3,938	+5	45	1,193	14,430
28	252.51	3,928	-10	27	653	15,030
29	252.50	3,924	-4	13	614	15,030
30	252.54	3,943	+19	27	928	14,790
TOTALS			-15	1,751	34,358	390,980
ACRE- FEET			-15	3,473	68,149	775,509

SUMMARY

RELEASE (ACRE- FEET)

CORNING CANAL	3,473
TEHAMA-COLUSA CANAL	68,149
TO SACTO RIVER	775,509
TOTAL	847,131

Sacramento District

Sacramento, California

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

JUNE 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	458.20	84615	-393	167	322.0	137.0	180.0	5.0	85	0.43	0.00	93822	143700	
2	458.07	84189	-426	166	332.0	146.0	181.0	5.0	96	0.49	0.00	93550	143700	
3	457.89	83603	-586	113	349.0	147.0	197.0	5.0	117	0.60	0.00	93221	143700	
4	457.73	83083	-520	149	364.0	149.0	210.0	5.0	93	0.48	0.00	92937	143700	
5	457.58	82598	-485	159	376.0	138.0	233.0	5.0	54	0.28	0.00	92656	143700	
6	457.43	82114	-484	168	375.0	129.0	241.0	5.0	73	0.38	0.00	92406	143700	
7	457.29	81664	-450	215	392.0	142.0	245.0	5.0	98	0.51	0.00	91860	143700	
8	457.21	81408	-256	313	389.0	141.0	243.0	5.0	106	0.55	0.00	91270	143700	
9	457.14	81184	-224	307	381.0	141.0	235.0	5.0	77	0.40	0.00	90668	143700	
10	457.09	81024	-160	319	366.0	153.0	208.0	5.0	67	0.35	0.00	90069	143700	
11	457.04	80865	-159	302	348.0	149.0	194.0	5.0	67	0.35	0.00	89490	143700	
12	456.97	80642	-223	284	348.0	142.0	201.0	5.0	97	0.51	0.00	88750	143700	
13	456.92	80483	-159	301	329.0	119.0	205.0	5.0	103	0.54	0.00	88138	143700	
14	456.89	80387	-96	308	312.0	109.0	198.0	5.0	88	0.46	0.00	87360	143700	
15	456.85	80260	-127	318	338.0	129.0	204.0	5.0	88	0.46	0.00	86960	143700	
16	456.79	80070	-190	316	363.0	144.0	214.0	5.0	97	0.51	0.00	86385	143700	
17	456.72	79848	-222	311	374.0	140.0	229.0	5.0	97	0.51	0.00	85820	143700	
18	456.64	79595	-253	290	368.0	130.0	233.0	5.0	99	0.52	0.00	85230	143700	
19	456.57	79374	-221	322	385.0	136.0	244.0	5.0	97	0.51	0.00	84630	143700	
20	456.47	79059	-315	285	390.0	140.0	245.0	5.0	106	0.56	0.00	84097	143700	
21	456.40	78839	-220	311	382.0	132.0	245.0	5.0	79	0.42	0.00	83468	143700	
22	456.31	78557	-282	293	385.0	143.0	237.0	5.0	100	0.53	0.00	82850	143700	
23	456.23	78306	-251	280	365.0	140.0	220.0	5.0	83	0.44	0.00	82236	143700	
24	456.19	78181	-125	278	316.0	128.0	183.0	5.0	49	0.26	0.00	81960	143700	
25	456.17	78119	-62	279	299.0	115.0	179.0	5.0	22	0.12	0.00	81154	143700	
26	456.12	77962	-157	242	321.0	111.0	205.0	5.0	0	0.00	0.40	80595	143700	
27	456.12	77962	0	314	314.0	119.0	192.0	3.0	0	0.00	0.21	80000	143700	
28	456.10	77900	-62	289	292.0	123.0	169.0	0.0	56	0.30	0.00	79500	143700	
29	456.07	77807	-93	281	298.0	119.0	179.0	0.0	60	0.32	0.00	78940	143700	
30	456.03	77682	-125	281	302.0	122.0	180.0	0.0	84	0.45	0.00	78710	143700	
Totals (sfd)				7961	10475.0	4013.0	6329.0	133.0						
Totals (ac-ft)			-7326	15791	20777.2	7959.8			2338					
Totals (inches)											12.24	0.61		

[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

JUNE 2001

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: July 16, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		PUMPING PLANT	EVAPORATION		PRECIP INCHES
		1000 ACRE-Feet IN LAKE	CHANGE			RIVER SPILL	OUTLET		C.F.S.	INCHES	
1	438.72	695.8		1,830	2,271	0	0	333	89	.28	.00
2	438.26	694.1	-1.7	1,274	3,091	0	0	312	76	.24	.00
3	437.74	689.8	-4.4	874	2,975	0	0	307	75	.24	.00
4	437.11	684.8	-4.9	636	3,260	0	0	315	59	.19	.00
5	436.63	678.9	-5.9	1,166	3,069	0	0	313	56	.18	.00
6	436.14	674.4	-4.5	982	2,892	0	0	325	81	.26	.00
7	435.63	669.8	-4.6	1,233	3,210	0	0	328	93	.30	.00
8	435.13	665.0	-4.8	1,026	2,951	0	0	328	93	.30	.00
9	434.72	660.4	-4.7	1,306	2,782	0	0	330	108	.35	.00
10	434.24	656.6	-3.8	877	2,721	0	0	312	80	.26	.00
11	434.24	652.1	-4.4	540	2,131	0	0	325	80	.26	.00
12	433.81	648.2	-4.0	1,020	2,061	0	0	319	73	.24	.00
13	433.50	645.3	-2.8	1,101	2,246	0	0	327	100	.33	.00
14	433.16	642.2	-3.1	1,040	1,772	0	0	321	100	.33	.00
15	432.91	639.9	-2.3	1,101	1,835	0	0	334	79	.26	.00
16	432.66	637.7	-2.3	897	1,921	0	0	268	85	.28	.00
17	432.36	634.9	-2.7	674	2,093	0	0	276	94	.31	.00
18	431.97	631.4	-3.5	656	1,958	0	0	345	84	.28	.00
19	431.59	627.9	-3.4	1,786	2,092	0	0	327	96	.32	.00
20	431.43	626.5	-1.4	1,548	2,049	0	0	359	96	.32	.00
21	431.22	624.6	-1.9	1,237	2,469	0	0	361	87	.29	.00
22	430.85	621.3	-3.3	1,454	2,528	0	0	364	99	.33	.00
23	430.51	618.2	-3.0	1,396	2,684	0	0	344	86	.29	.00
24	430.13	614.8	-3.4	479	2,523	0	0	324	59	.20	.00
25	429.59	610.0	-4.8	413	2,585	0	0	314	71	.24	.00
26	429.02	604.9	-5.1	757	2,577	0	0	269	3	.01	.08
27	428.55	600.8	-4.1	1,007	2,673	0	0	265	26	.09	.01
28	428.11	596.9	-3.9	1,005	2,631	0	0	285	35	.12	.00
29	427.67	593.0	-3.9	986	2,611	0	0	322	82	.28	.00
30	427.21	589.0	-4.0	1,000	2,097	0	0	325	73	.25	.00
30	426.87	586.1	-3.0								
TOTALS			-109.6	31,301	74,758	0	0	9,577	2,318	7.63	.09
ACRE-Feet			-109,600	62,086	148,282	0	0	18,996	4,598		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-Feet)			PRECIPITATION	
POWER	148,282	OUTLET	0	THIS MONTH =	.09
SPILL	0	TOTAL	167,278	JULY 1, 2000 TO DATE =	18.83
PUMPING PLANT	18,996				

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

Table 12

JUNE 2001

LAKE NATOMA DAILY OPERATIONS

RUN DATE: July 16, 2001

DAY	ELEV	STORAGE ACRE-FEET		COMPUTED* INFLOW C.F.S.	FOLSOM SOUTH CANAL	RELEASE - C.F.S.			EVAP C.F.S. (1)
		IN LAKE	CHANGE			POWER	SPILL	HATCHERY	
		7,904							
1	122.94	7,764	-140	2,453	41	2,419	0	60	4
2	122.71	7,661	-103	3,062	45	3,006	0	60	3
3	122.86	7,728	+67	3,084	40	2,947	0	60	3
4	123.70	8,120	+392	3,236	33	2,943	0	60	2
5	123.88	8,205	+85	3,075	28	2,942	0	60	2
6	123.58	8,064	-141	2,977	20	2,965	0	60	3
7	124.17	8,346	+282	3,203	31	2,966	0	60	4
8	124.02	8,271	-75	3,012	35	2,951	0	60	4
9	123.12	7,847	-424	2,854	35	2,968	0	60	5
10	123.69	8,115	+268	2,794	35	2,561	0	60	3
11	123.88	8,205	+90	2,152	35	2,009	0	60	3
12	124.22	8,371	+166	2,131	35	1,949	0	60	3
13	125.04	8,783	+412	2,193	40	1,739	142	60	4
14	124.36	8,441	-342	1,837	45	1,901	0	59	4
15	123.97	8,247	-194	1,955	49	1,940	0	61	3
16	123.62	8,082	-165	1,968	45	1,942	0	60	4
17	123.84	8,186	+104	2,184	35	2,033	0	60	4
18	123.82	8,176	-10	2,019	35	1,925	0	60	4
19	124.15	8,336	+160	2,132	43	1,953	0	51	4
20	123.86	8,195	-141	2,116	26	2,097	0	60	4
21	123.61	8,078	-117	2,539	25	2,509	0	60	4
22	123.62	8,082	+4	2,639	25	2,548	0	60	4
23	123.90	8,214	+132	2,712	31	2,550	0	60	4
24	123.60	8,073	-141	2,553	40	2,521	0	60	3
25	123.46	8,007	-66	2,705	54	2,621	0	60	3
26	123.33	7,946	-61	2,610	51	2,530	0	60	0
27	123.48	8,017	+71	2,783	45	2,641	0	60	1
28	123.61	8,078	+61	2,684	45	2,546	0	60	2
29	123.63	8,087	+9	2,660	45	2,546	0	60	4
30	123.16	7,866	-221	2,167	45	2,170	0	60	3
TOTALS			-38	76,489	1,137	73,338	142	1,791	98
ACRE-FEET			-38	151,716	2,255	145,466	282	3,552	194

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	145,466	FOLSOM SOUTH CANAL	2,255	TOTAL	151,555
SPILL	282	HATCHERY	3,552		

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

Table 13

JUNE 2001

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: July 16, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE		POWER	SPILL	OUTLET	C.F.S.	INCHES	
		1,799.1								
1	1,033.42	1,798.0	-1.1	818	1,282	0	0	111	.33	.00
2	1,033.19	1,795.6	-2.4	724	1,797	0	0	131	.39	.00
3	1,032.77	1,791.2	-4.4	669	2,756	0	0	107	.32	.00
4	1,032.51	1,788.5	-2.7	624	1,863	0	0	117	.35	.00
5	1,032.27	1,786.0	-2.5	731	1,855	0	0	127	.38	.00
6	1,032.07	1,784.0	-2.1	813	1,749	0	0	107	.32	.00
7	1,031.78	1,781.0	-3.0	769	2,143	0	0	134	.40	.00
8	1,031.55	1,778.6	-2.4	1,037	2,089	0	0	143	.43	.00
9	1,031.27	1,775.7	-2.9	636	1,931	0	0	160	.48	.00
10	1,030.98	1,772.7	-3.0	658	2,031	0	0	133	.40	.00
11	1,030.80	1,770.9	-1.8	715	1,521	0	0	126	.38	.00
12	1,030.51	1,767.9	-3.0	725	2,127	0	0	100	.30	.00
13	1,030.20	1,764.7	-3.2	741	2,181	0	0	166	.50	.00
14	1,029.93	1,762.0	-2.8	835	2,116	0	0	116	.35	.00
15	1,029.74	1,760.0	-1.9	955	1,799	0	0	136	.41	.00
16	1,029.41	1,756.6	-3.4	795	2,316	0	0	182	.55	.00
17	1,029.08	1,753.3	-3.4	762	2,283	0	0	182	.55	.00
18	1,028.84	1,750.8	-2.5	807	1,894	0	0	149	.45	.00
19	1,028.54	1,747.7	-3.1	832	2,200	0	0	175	.53	.00
20	1,028.35	1,745.8	-1.9	812	1,641	0	0	148	.45	.00
21	1,028.08	1,743.1	-2.8	893	2,133	0	0	148	.45	.00
22	1,027.69	1,739.1	-4.0	627	2,462	0	0	165	.50	.00
23	1,027.36	1,735.7	-3.4	600	2,114	0	0	177	.54	.00
24	1,027.09	1,733.0	-2.7	590	1,832	0	0	141	.43	.00
25	1,026.81	1,730.1	-2.8	684	1,971	0	0	144	.44	.00
26	1,026.49	1,726.9	-3.2	613	2,188	0	0	59	.18	.04
27	1,026.19	1,723.9	-3.0	908	2,339	0	0	101	.31	.01
28	1,025.87	1,720.6	-3.2	785	2,351	0	0	65	.20	.00
29	1,025.66	1,718.5	-2.1	759	1,726	0	0	101	.31	.00
30	1,025.43	1,716.2	-2.3	709	1,722	0	0	157	.48	.00
TOTALS			-83.0	22,626	60,412	0	0	4,008	12.11	.05
ACRE-FEET			-83,000	44,879	119,827	0	0	7,950		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	119,827	OUTLET	0	THIS MONTH =	.05
SPILL	0	TOTAL	119,827	JULY 1, 2000 TO DATE =	24.88

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

MAY 2001

GOODWIN RESERVOIR DAILY OPERATIONS

RUN DATE: September 14, 2004

DAY	ELEV	STORAGE		TULLOCH	RIVER		RELEASE - C.F.S.	
		ACRE-FEET RES.	CHANGE		RELEASE	OUTLET	SPILL	JOINT MAIN
		587						
1	360.71	587	+0	2,582	0	1,500	566	267
2	360.71	587	+0	2,604	0	1,500	589	283
3	360.71	587	+0	2,635	0	1,500	592	307
4	360.68	585	-2	2,692	0	1,510	657	313
5	360.68	585	+0	2,767	0	1,500	712	329
6	360.71	587	+2	2,841	0	1,500	742	353
7	360.71	587	+0	2,839	0	1,500	740	361
8	360.71	587	+0	2,975	0	1,490	845	383
9	360.71	587	+0	3,097	0	1,480	911	410
10	360.74	589	+2	3,049	0	1,480	905	415
11	360.74	589	+0	3,071	0	1,480	899	405
12	360.71	587	-2	3,109	0	1,490	922	398
13	360.71	587	+0	3,125	0	1,480	944	389
14	360.71	587	+0	3,145	0	1,490	947	383
15	360.69	585	-2	3,148	0	1,490	949	386
16	360.71	587	+2	3,129	0	1,490	932	395
17	360.69	585	-2	3,138	0	1,480	919	405
18	360.69	585	+0	3,174	0	1,490	917	405
19	360.58	578	-7	2,902	0	1,260	924	404
20	360.47	570	-8	2,194	0	1,010	933	424
21	360.30	558	-12	2,426	0	771	912	429
22	360.19	550	-8	2,080	0	599	811	417
23	360.19	550	+0	2,053	0	595	777	417
24	360.19	550	+0	2,061	0	595	779	419
25	360.19	550	+0	2,103	0	597	791	430
26	360.19	550	+0	2,138	0	599	807	430
27	360.19	550	+0	2,168	0	600	810	448
28	360.22	552	+2	2,156	0	600	801	449
29	360.22	552	+0	2,144	0	600	798	445
30	360.22	552	+0	2,160	0	600	800	445
31	360.22	552	+0	2,148	0	598	802	445
TOTALS			-35	81,853	0	35,874	25,433	12,189
ACRE-FEET			-35	162,355	0	71,156	50,446	24,177

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

SUMMARY
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	50,446	OUTLET	0
SOUTH MAIN CANAL	24,177	SPILL	71,156
		TOTAL	145,779

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

Table 15

JUNE 2001

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: July 16, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION		PRECIP INCHES
		1000 ACRE-Feet IN LAKE	CHANGE		CANALS		RIVER		C.F.S.	INCHES	
					MADERA	FRIANT-KERN	SPILL	OUTLET			
		504.7									
1	574.37	502.9	-1.8	3,818	846	3,587	0	221	86	.55	.00
2	574.04	501.3	-1.6	3,744	837	3,412	0	221	75	.48	.00
3	573.73	499.8	-1.5	3,772	738	3,497	0	221	64	.41	.00
4	573.37	498.1	-1.7	3,564	527	3,657	0	220	28	.18	.00
5	572.86	495.7	-2.4	3,422	624	3,760	0	220	46	.30	.00
6	572.08	492.0	-3.7	3,075	780	3,859	0	220	86	.56	.00
7	571.11	487.4	-4.6	2,620	792	3,855	0	220	66	.43	.00
8	569.78	481.1	-6.3	1,586	769	3,673	0	222	74	.49	.00
9	569.54	480.0	-1.1	3,969	796	3,414	0	224	103	.68	.00
10	568.74	476.2	-3.7	2,639	770	3,466	0	223	68	.45	.00
11	567.83	472.0	-4.2	2,544	745	3,664	0	222	50	.33	.00
12	566.97	468.0	-4.0	2,824	757	3,807	0	222	48	.32	.00
13	565.78	462.5	-5.5	1,970	781	3,672	0	221	58	.39	.00
14	564.94	458.7	-3.8	2,466	759	3,340	0	218	87	.59	.00
15	564.02	454.5	-4.2	2,052	753	3,032	0	322	57	.39	.00
16	563.38	451.6	-2.9	2,454	789	2,630	0	400	95	.65	.00
17	562.68	448.5	-3.2	2,253	784	2,594	0	400	68	.47	.00
18	561.85	444.7	-3.7	2,300	809	2,922	0	398	51	.35	.00
19	560.85	440.3	-4.5	2,277	901	3,162	0	398	68	.47	.00
20	559.60	434.7	-5.5	1,648	899	3,096	0	397	53	.37	.00
21	558.62	430.4	-4.3	2,052	892	2,852	0	397	93	.65	.00
22	557.61	426.0	-4.4	1,703	886	2,561	0	395	95	.67	.00
23	556.78	422.3	-3.6	1,879	874	2,369	0	394	69	.49	.00
24	555.86	418.3	-4.0	1,651	855	2,452	0	286	71	.51	.00
25	554.96	414.5	-3.9	1,731	786	2,646	0	202	56	.40	.00
26	553.98	410.3	-4.2	1,558	719	2,710	0	200	48	.35	.00
27	552.94	405.8	-4.4	1,534	720	2,772	0	199	77	.56	.00
28	551.85	401.2	-4.6	1,456	770	2,779	0	199	34	.25	.00
29	550.92	397.3	-3.9	1,744	794	2,648	0	199	76	.56	.00
30	549.85	392.8	-4.5	1,159	767	2,395	0	199	53	.39	.00
TOTALS			-111.9	71,464	23,519	94,283	0	8,080	2,003	13.69	.00
ACRE-Feet			-111,905	141,749	46,650	187,010	0	16,027	3,973		

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, 2000 TO DATE =	13.32

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

Table 16

June 2001

Estimated numbers are in bold italic print

Date	DELTA INFLOW								NDCU	DELTA EXPORTS							OUTFLOW INDEX			Export/Inflow		
	Sacto R @Freeport -prev day-	S RTP -prev wk-	Yolo + Misc -prev day-	East Side Streams -prev day-	S. Joaquin River -prev day-	@Vernal 7-day Average	Monthly Average	Total Delta Inflow		Clifton Court (CLT)	Tracy (TRA)	Contra Costa (CCC)	Byron Bethan (BBID)	NBA	Total Delta Exports	3-day Avg TRA & CLT	NDOI daily	7-day Avg	Monthly Avg	Daily (%)	3 Day (%)	14 Day (%)
06/01/2001	12,057	197	865	479	1,985	2,072	1,989	15,583	3,050	477	1,841	337	130	67	2,591	1,452	9,942	9,515	9,942	14.0%	8.5%	9.2%
06/02/2001	11,508	196	913	475	1,989	2,047	1,946	15,081	3,100	983	2,184	417	141	57	3,499	2,231	8,482	9,521	9,212	20.1%	13.5%	14.5%
06/03/2001	12,195	196	987	392	1,903	2,014	1,914	15,673	3,150	1,319	2,320	405	165	62	3,940	3,041	8,583	9,788	9,002	22.2%	18.7%	20.0%
06/04/2001	12,652	195	1,048	334	1,851	1,976	1,906	16,080	3,200	1,201	2,310	440	0	64	4,014	3,439	8,866	9,866	8,968	21.8%	21.4%	23.0%
06/05/2001	12,481	195	1,028	326	1,881	1,931	1,897	15,911	3,250	1,223	2,312	426	88	62	3,934	3,562	8,726	9,632	8,920	21.7%	21.9%	24.0%
06/06/2001	12,395	194	971	321	1,860	1,896	1,882	15,741	3,300	0	2,864	427	95	68	3,263	3,303	9,178	9,319	8,963	17.6%	20.4%	22.3%
06/07/2001	12,412	194	989	311	1,805	1,870	1,870	15,711	3,350	573	3,237	427	117	79	4,199	3,403	8,162	8,848	8,848	23.5%	20.9%	22.5%
06/08/2001	11,841	193	971	315	1,803	1,844	1,862	15,123	3,400	454	3,198	399	110	105	4,046	3,442	7,677	8,525	8,702	23.4%	21.5%	22.5%
06/09/2001	11,851	193	909	326	1,803	1,829	1,855	15,082	3,450	0	3,109	402	50	111	3,572	3,524	8,060	8,465	8,631	20.3%	22.4%	22.9%
06/10/2001	12,808	193	873	345	1,803	1,823	1,850	16,022	3,500	0	3,151	408	111	112	3,560	3,304	8,962	8,519	8,664	19.0%	20.9%	21.0%
06/11/2001	12,457	193	881	350	1,803	1,799	1,838	15,684	3,550	0	3,266	415	109	104	3,676	3,175	8,458	8,460	8,645	20.1%	19.8%	19.9%
06/12/2001	11,474	193	959	331	1,717	1,763	1,819	14,674	3,600	0	3,172	313	77	98	3,506	3,196	7,568	8,295	8,555	21.1%	20.0%	19.9%
06/13/2001	11,889	193	919	318	1,610	1,734	1,802	14,929	3,650	0	3,084	414	89	98	3,508	3,174	7,771	8,094	8,495	20.1%	20.4%	19.9%
06/14/2001	12,097	193	906	296	1,599	1,702	1,786	15,091	3,700	0	3,753	397	105	111	4,156	3,336	7,235	7,962	8,405	24.2%	21.8%	21.0%
06/15/2001	12,175	193	869	299	1,582	1,665	1,770	15,118	3,750	410	4,212	421	96	109	5,056	3,820	6,312	7,766	8,265	29.9%	24.7%	24.1%
06/16/2001	11,646	193	870	322	1,541	1,633	1,758	14,572	3,800	0	4,254	403	91	115	4,682	4,210	6,090	7,485	8,130	28.6%	27.5%	26.7%
06/17/2001	11,409	193	875	334	1,576	1,607	1,750	14,387	3,850	0	4,228	421	76	123	4,697	4,368	5,840	7,039	7,995	28.9%	29.1%	28.0%
06/18/2001	11,533	193	919	334	1,622	1,590	1,741	14,601	3,900	0	2,676	423	101	108	3,107	3,719	7,594	6,916	7,973	17.6%	25.0%	23.9%
06/19/2001	11,895	193	979	321	1,598	1,570	1,727	14,986	3,950	938	1,590	419	114	93	2,926	3,144	8,110	6,993	7,980	16.1%	20.8%	20.1%
06/20/2001	11,760	193	949	305	1,472	1,538	1,710	14,679	4,000	399	2,679	414	69	78	3,501	2,760	7,178	6,908	7,940	20.5%	18.1%	17.7%
06/21/2001	11,747	193	947	317	1,377	1,513	1,695	14,581	4,050	0	2,683	386	118	146	3,097	2,763	7,434	6,937	7,916	17.6%	18.1%	17.8%
06/22/2001	12,150	193	963	323	1,406	1,492	1,682	15,035	4,100	0	2,426	392	157	118	2,778	2,729	8,157	7,201	7,927	15.1%	17.7%	17.5%
06/23/2001	12,010	193	1,021	319	1,392	1,453	1,665	14,935	4,100	0	2,433	390	118	118	2,822	2,514	8,013	7,475	7,930	15.5%	16.0%	15.9%
06/24/2001	11,847	193	1,034	302	1,305	1,422	1,654	14,681	4,150	0	2,427	393	101	116	2,835	2,428	7,696	7,740	7,921	15.8%	15.5%	15.5%
06/25/2001	12,361	193	975	281	1,406	1,412	1,649	15,216	4,200	0	2,435	414	144	106	2,810	2,431	8,206	7,828	7,932	15.1%	15.5%	15.6%
06/26/2001	12,423	193	950	266	1,523	1,418	1,644	15,355	3,858	0	3,099	405	165	93	3,432	2,654	8,066	7,821	7,937	19.1%	16.7%	16.9%
06/27/2001	12,147	193	779	260	1,515	1,433	1,638	14,894	3,794	0	3,373	411	106	102	3,781	2,969	7,320	7,842	7,914	21.9%	18.7%	19.0%
06/28/2001	12,801	193	684	253	1,481	1,442	1,632	15,412	3,794	0	3,370	406	102	87	3,762	3,281	7,857	7,902	7,912	21.2%	20.7%	21.2%
06/29/2001	13,555	193	675	280	1,475	1,459	1,628	16,178	3,844	0	3,978	407	109	103	4,379	3,574	7,956	7,873	7,914	23.9%	22.4%	23.2%
06/30/2001	14,456	193	694	303	1,511	1,485	1,623	17,157	3,844	0	4,240	399	76	118	4,681	3,863	8,632	7,962	7,938	24.3%	23.2%	24.9%
Total	366,032	5,806	27,402	9,738	49,194	50,433	53,183	458,172	110,232	7,978	89,900	12,134	3,133	2,931	109,810	94,807	238,130	244,496	251,474	620.1%	601.8%	610.7%
Average	12,201	194	913	325	1,640	1,681	1,773	15,272	3,674	266	2,997	404	104	98	3,660	3,160	7,938	8,150	8,150	20.7%	20.1%	20.4%

JUNE 2001

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

RUN DATE: July 16, 2001

DAY	ELEV	STORAGE		SAN LUIS PUMPING C.F.S.	RELEASE - C.F.S.			GAIN(+) OR LOSS(-) C.F.S.	EVAPORATION		PRECIP INCHES
		ACRE-FEET IN LAKE	CHANGE		POWER	PACHECO TUNNEL	SPILL		C.F.S.	INCHES	
		1,493,135									
1	497.27	1,476,472	-16,663	0	8,834	363	0	+796	276	.75	.00
2	496.04	1,462,484	-13,988	0	6,626	347	0	-79	283	.77	.00
3	495.18	1,452,730	-9,754	0	4,599	332	0	+13	209	.57	.00
4	494.02	1,439,609	-13,121	0	6,251	354	0	-11	164	.45	.00
5	492.57	1,423,714	-15,895	0	7,677	369	0	+32	218	.60	.00
6	491.05	1,406,198	-17,516	0	8,534	374	0	+77	217	.60	.00
7	489.71	1,391,211	-14,987	0	7,305	377	0	+126	220	.61	.00
8	488.20	1,374,387	-16,824	0	8,185	381	0	+84	212	.59	.00
9	486.85	1,359,404	-14,983	0	7,310	376	0	+132	251	.70	.00
10	485.14	1,340,505	-18,899	0	9,234	359	0	+66	260	.73	.00
11	484.14	1,329,494	-11,011	0	5,180	384	0	+13	189	.53	.00
12	482.70	1,313,692	-15,802	0	7,976	374	0	+384	192	.54	.00
13	481.05	1,295,662	-18,030	0	8,855	380	0	+145	201	.57	.00
14	479.38	1,277,499	-18,163	0	8,876	381	0	+100	228	.65	.00
15	477.98	1,262,339	-15,160	0	7,319	383	0	+59	245	.70	.00
16	476.70	1,248,530	-13,809	0	6,688	374	0	+100	272	.78	.00
17	475.95	1,240,442	-8,088	0	4,130	359	0	+411	268	.77	.00
18	474.63	1,226,298	-14,144	284	7,244	376	0	+205	267	.77	.00
19	473.12	1,210,182	-16,116	0	8,076	382	0	+333	207	.60	.00
20	470.90	1,186,613	-23,569	0	11,342	396	0	-145	206	.60	.00
21	469.36	1,170,350	-16,263	0	8,388	313	0	+502	256	.75	.00
22	467.65	1,152,376	-17,974	0	8,839	323	0	+100	289	.85	.00
23	465.88	1,133,867	-18,509	0	9,088	382	0	+139	281	.83	.00
24	464.68	1,121,373	-12,494	0	5,944	366	0	+11	253	.75	.00
25	463.02	1,104,165	-17,208	0	8,409	376	0	+109	214	.64	.00
26	461.63	1,089,822	-14,343	0	7,050	355	0	+174	167	.50	.00
27	460.11	1,074,209	-15,613	0	7,717	250	0	+95	159	.48	.00
28	458.85	1,061,322	-12,887	0	6,289	369	0	+161	132	.40	.00
29	457.55	1,048,080	-13,242	0	6,511	323	0	+157	148	.45	.00
30	456.07	1,033,071	-15,009	0	7,302	373	0	+108	235	.72	.00
TOTALS			-460,064	284	225,778	10,851	0	+4,397	6,719	19.25	.00
ACRE-FEET			-460,064	563	447,831	21,523	0	+8,721	13,327		

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	447,831	SPILL	0
PACHECO TUNNEL	21,523	TOTAL	469,354
		THIS MONTH =	.00
		JULY 1, 2000 TO DATE =	9.69

JUNE 2001

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

RUN DATE: July 16, 2001

DAY	ELEV	STORAGE		INFLOW - C.F.S.			RELEASE - C.F.S.			* DELIV.	GAINS(+) OR LOSS(-) C.F.S.
		ACRE-FEET IN LAKE	CHANGE	O'NEILL PUMPING	S. LUIS GEN.	CALIF. AQUEDUCT	O'NEILL GEN.	S. LUIS PUMPING	DOS AMIGOS PUMPING		
		46,653									
1	222.03	48,464	+1,811	0	8,834	0	1,286	0	5,805		-830
2	221.13	46,101	-2,363	0	6,626	270	1,110	0	6,672		-306
3	219.77	42,557	-3,544	0	4,599	662	975	0	6,081		+8
4	219.88	42,841	+284	0	6,251	895	1,033	0	6,172		+202
5	220.00	43,152	+311	0	7,677	625	1,193	0	6,494		-458
6	220.93	45,577	+2,425	0	8,534	0	968	0	6,476		+133
7	220.37	44,114	-1,463	0	7,305	0	414	0	7,430		-198
8	220.92	45,551	+1,437	0	8,185	0	375	0	6,898		-188
9	221.17	46,206	+655	0	7,310	0	522	0	6,396		-62
10	221.92	48,176	+1,970	0	9,234	0	656	0	7,219		-366
11	220.62	44,766	-3,410	0	5,180	0	691	0	6,194		-15
12	220.72	45,027	+261	0	7,976	0	547	0	6,963		-334
13	221.09	45,996	+969	0	8,855	0	476	0	7,482		-408
14	222.26	49,075	+3,079	136	8,876	0	284	0	7,009		-166
15	222.85	50,646	+1,571	606	7,319	0	0	0	6,627		-507
16	222.90	50,779	+133	708	6,688	0	0	0	7,123		-206
17	221.06	45,918	-4,861	784	4,130	0	0	0	6,887		-477
18	221.24	46,390	+472	460	7,244	0	828	284	6,173		-181
19	220.30	43,931	-2,459	0	8,076	0	1,997	0	6,472		-846
20	222.00	48,385	+4,454	35	11,342	0	1,013	0	7,439		-679
21	222.86	50,673	+2,288	0	8,388	0	885	0	6,346		-4
22	223.15	51,447	+774	0	8,839	0	1,391	0	7,115		+57
23	223.94	53,565	+2,118	0	9,088	0	1,399	0	5,931		-691
24	221.68	47,546	-6,019	0	5,944	0	1,393	0	7,560		-25
25	222.69	50,219	+2,673	0	8,409	0	1,331	0	6,312		+581
26	222.43	49,527	-692	0	7,050	0	780	0	6,311		-308
27	222.91	50,806	+1,279	0	7,717	0	381	0	6,545		-147
28	221.90	48,124	-2,682	0	6,289	0	543	0	6,886		-212
29	222.14	48,756	+632	218	6,511	0	290	0	6,031		-88
30	222.84	50,619	+1,863	355	7,302	0	12	0	6,446		-260
TOTALS			+3,966	3,302	225,778	2,452	22,773	284	199,495		-6,981
ACRE-FEET			+3,966	6,550	447,831	4,864	45,170	563	395,698	0	-13,847

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

SUMMARY

RELEASE (ACRE-FEET)

O'NEILL GEN.	45,170	DOS AMIGOS PUMP	395,698		
SAN LUIS PUMP	563	DELIVERIES	0	TOTAL	441,431

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

Table 19

JUNE 2001

FEDERAL-STATE OPERATIONS
 SAN LUIS UNIT

RUN DATE: July 16, 2001

DAY	AQUEDUCT CHECK 12			O'NEILL PUMPING			GENER	SAN LUIS PUMPING			SAN LUIS GENERATION			PACHECO	DOS AMIGOS		
	STATE	FED	TOTAL	FED	STATE	TOTAL	TOTAL	FED	STATE	TOTAL	FED	STATE	TOTAL	PUMP	FED	STATE	TOTAL
1	0	0	0	0	0	0	2,550	0	0	0	8,430	9,092	17,522	720	5,098	6,417	11,515
2	536	0	536	0	0	0	2,201	0	0	0	7,894	5,248	13,142	689	5,095	8,138	13,233
3	1,313	0	1,313	0	0	0	1,933	0	0	0	5,741	3,381	9,122	658	5,119	6,942	12,061
4	1,775	0	1,775	0	0	0	2,048	0	0	0	5,746	6,652	12,398	702	4,943	7,299	12,242
5	1,239	0	1,239	0	0	0	2,367	0	0	0	8,387	6,840	15,227	731	4,876	8,004	12,880
6	0	0	0	0	0	0	1,921	0	0	0	9,337	7,591	16,928	741	5,103	7,743	12,846
7	0	0	0	0	0	0	822	0	0	0	9,932	4,557	14,489	747	6,678	8,059	14,737
8	0	0	0	0	0	0	743	0	0	0	9,487	6,748	16,235	755	6,643	7,039	13,682
9	0	0	0	0	0	0	1,035	0	0	0	9,666	4,833	14,499	745	6,775	5,911	12,686
10	0	0	0	0	0	0	1,301	0	0	0	9,752	8,564	18,316	713	6,726	7,593	14,319
11	0	0	0	0	0	0	1,371	0	0	0	2,618	7,657	10,275	762	6,531	5,754	12,285
12	0	0	0	0	0	0	1,085	0	0	0	4,797	11,024	15,821	742	6,539	7,273	13,812
13	0	0	0	0	0	0	945	0	0	0	8,335	9,229	17,564	753	6,590	8,251	14,841
14	0	0	0	269	0	269	563	0	0	0	8,447	9,158	17,605	756	6,623	7,280	13,903
15	0	0	0	1,202	0	1,202	0	0	0	0	8,303	6,215	14,518	760	7,334	5,810	13,144
16	0	0	0	1,405	0	1,405	0	0	0	0	5,976	7,289	13,265	742	7,733	6,395	14,128
17	0	0	0	1,556	0	1,556	0	0	0	0	6,451	1,740	8,191	712	7,711	5,950	13,661
18	0	0	0	912	0	912	1,642	0	563	563	8,864	5,505	14,369	745	7,705	4,540	12,245
19	0	0	0	0	0	0	3,961	0	0	0	10,892	5,126	16,018	758	7,569	5,268	12,837
20	0	0	0	69	0	69	2,009	0	0	0	15,139	7,357	22,496	785	7,132	7,623	14,755
21	0	0	0	0	0	0	1,755	0	0	0	10,788	5,850	16,638	621	7,159	5,429	12,588
22	0	0	0	0	0	0	2,760	0	0	0	10,611	6,921	17,532	640	7,249	6,863	14,112
23	0	0	0	0	0	0	2,775	0	0	0	10,749	7,278	18,027	758	7,297	4,467	11,764
24	0	0	0	0	0	0	2,763	0	0	0	10,605	1,184	11,789	726	7,415	7,580	14,995
25	0	0	0	0	0	0	2,640	0	0	0	10,846	5,833	16,679	746	8,564	3,955	12,519
26	0	0	0	0	0	0	1,547	0	0	0	10,793	3,191	13,984	705	7,313	5,205	12,518
27	0	0	0	0	0	0	755	0	0	0	13,483	1,824	15,307	495	7,289	5,693	12,982
28	0	0	0	0	0	0	1,078	0	0	0	5,531	6,944	12,475	731	7,230	6,429	13,659
29	0	0	0	432	0	432	576	0	0	0	11,169	1,745	12,914	640	7,322	4,641	11,963
30	0	0	0	704	0	704	23	0	0	0	10,518	3,965	14,483	740	7,231	5,555	12,786

AQUEDUCT CHECK 12	O'NEILL PUMPING		O'NEILL GENERATION		SAN LUIS PUMPING		SAN LUIS GENERATION		PACHECO PUMPING		DOS AMIGOS		
TOTAL	4,863	TOTAL	6,549	TOTAL	45,169	TOTAL	563	TOTAL	447,828	TOTAL	21,518	TOTAL	395,698
FEDERAL	0	FEDERAL	6,549			FEDERAL	0	FEDERAL	269,287			FEDERAL	202,592
STATE	4,863	STATE	0			STATE	563	STATE	178,541			STATE	193,106
												XVC	4,367

COMMENTS: ALL VALUES IN ACRE-FEET

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

Table 20

JUNE 2001

FEDERAL-STATE OPERATIONS

RUN DATE: July 16, 2001

DAY	TRACY PUMPING			CLIFT COURT TOTAL	DELTA PUMPING PLANT			FED BANKS XVC	STATE		BYRON BETHANY TOTAL	AQEDUCT CHECK 21			DMC-POOL DEMANDS
	FED	STATE	TOTAL		STATE	FED	TOTAL		DOS AMIGOS XVC	STATE		FED	TOTAL		
1	3,652	0	3,652	946	0	0	0	0	0	258	5,529	0	5,529	6,202	
2	4,331	0	4,331	1,949	1,390	0	1,390	0	0	280	5,628	0	5,628	6,532	
3	4,601	0	4,601	2,617	1,623	0	1,623	0	0	328	6,677	0	6,677	6,534	
4	4,581	0	4,581	2,383	2,081	0	2,081	0	0	0	5,810	0	5,810	6,629	
5	4,586	0	4,586	2,425	2,035	0	2,035	0	0	175	6,562	0	6,562	6,953	
6	5,680	0	5,680	0	0	0	0	0	0	189	6,557	0	6,557	7,601	
7	6,421	0	6,421	1,137	258	0	258	0	0	233	6,829	0	6,829	7,243	
8	6,343	0	6,343	901	511	0	511	0	0	218	6,417	0	6,417	7,086	
9	6,166	0	6,166	0	272	0	272	0	0	100	6,439	0	6,439	7,201	
10	6,250	0	6,250	0	378	0	378	0	0	220	6,798	0	6,798	7,551	
11	6,478	0	6,478	0	325	0	325	0	0	217	6,398	0	6,398	7,849	
12	6,291	0	6,291	0	0	0	0	0	0	152	7,174	0	7,174	7,376	
13	6,117	0	6,117	0	0	0	0	0	0	176	7,183	0	7,183	7,062	
14	7,444	0	7,444	0	59	0	59	0	0	208	8,103	0	8,103	7,738	
15	8,354	0	8,354	814	0	0	0	0	0	191	6,660	0	6,660	7,152	
16	8,437	0	8,437	0	2	0	2	0	0	180	7,059	0	7,059	7,032	
17	8,387	0	8,387	0	0	0	0	0	0	150	6,030	0	6,030	6,831	
18	4,308	1,000	5,308	0	0	0	0	0	0	200	6,416	0	6,416	6,038	
19	2,153	1,000	3,153	1,860	0	0	0	0	0	226	6,550	0	6,550	7,114	
20	5,313	0	5,313	792	32	0	32	0	391	136	7,208	0	7,208	7,253	
21	5,322	0	5,322	0	0	0	0	0	391	235	5,761	0	5,761	7,077	
22	3,811	1,000	4,811	0	0	0	0	0	391	312	8,322	0	8,322	7,571	
23	3,825	1,000	4,825	0	0	0	0	0	391	235	6,744	0	6,744	7,600	
24	3,814	1,000	4,814	0	0	0	0	0	391	200	8,800	0	8,800	7,577	
25	3,829	1,000	4,829	0	0	0	0	0	391	286	5,099	0	5,099	7,469	
26	5,147	1,000	6,147	0	24	0	24	0	391	328	6,715	0	6,715	7,694	
27	5,691	1,000	6,691	0	0	0	0	0	391	210	7,424	0	7,424	7,446	
28	5,685	1,000	6,685	0	0	0	0	0	391	203	6,665	0	6,665	7,763	
29	6,890	1,000	7,890	0	0	0	0	0	391	217	6,671	0	6,671	8,034	
30	7,410	1,000	8,410	0	0	0	0	0	457	151	6,814	0	6,814	7,729	
TOTALS	167,317	11,000	178,317	15,824	8,990	0	8,990	0	4,367	6,214	201,042	0	201,042	216,937	

COMMENTS: ALL VALUES IN ACRE-FEET

Central Valley Project - California

Monthly Diversions in AF

2001

	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							73019
Delta-Mendota	168298	195460	115795	129562	52680	178325							840120
Actual Fed Dos Amigos	88310	78133	58572	72264	124216	101276							522771
Madera	436	0	0	19807	28072	46650							94965
Friant-Kern	12498	10830	17663	35830	126212	187010							390043
Corning	32	0	296	722	3342	3473							7865
Folsom-South	2247	1327	1521	1404	2025	2255							10779
Sly Park - Camino Conduit	776	926	964	1142	2214	3142							9164
Tehama-Colusa	964	182	4130	17788	46192	68149							137405
CACHUMA PROJECT													
Tecolete Tunnel	1872	1132	1544	2095	2737	2984							12364
KLAMATH PROJECT													
"A" Canal - Upper Klamath	0	0	0	0	0	840							840
Klamath Drainage District	18468	1466	0	0	0	588							20522
Clear Lake Reservoir	0	0	0	170	6590	6890							13650
Gerber Reservoir	0	0	0	330	7820	7890							16040
Klamath River to Lost River	0	0	0	0	0	0							0
ORLAND PROJECT													
Stony Creek	0	0	477	13112	18928	18893							51410
South Canal	0	0	298	8201	13061	13143							34703
North Canal	0	0	179	4911	5867	5750							16707
SOLANO PROJECT													
Putah South Canal	3354	2733	6167	16767	34677	35231							98929

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
Arvin-Edison WSD	4734	0	329	829	7492	7291							20675
Atwell Island WD	0	0	0	0	0	0							0
Delano-Earlimart ID	676	921	2792	7686	19749	24226							56050
Exeter ID	120	39	110	192	1709	2471							4641
City of Fresno	0	0	0	0	5697	NA							5697
County of Fresno SA #34	3	1	19	28	60	87							198
Fresno ID	12	2	0	26	130	NA							170
Garfield WD	19	0	80	270	465	500							1334
Hills Valley ID	1	18	12	20	673	785							1509
International WD	0	14	5	7	242	268							536
Ivanhoe ID	186	0	0	19	446	1298							1949
Kaweah Delta WCD	0	0	0	0	0	0							0
Kern County Water Agency	0	0	0	0	0	0							0
Kern-Tulare WD	65	82	845	NA	1549	NA							2541
Lewis Creek WD	0	0	0	0	0	51							51
Lindmore ID	0	0	630	1000	5380	8203							15213
City of Lindsay	0	0	0	0	36	65							101
Lindsay-Strathmore ID	258	131	393	568	3086	3845							8281
Lower Tule River ID	827	37	0	0	18892	21583							41339
North-Kern WSD	0	0	0	0	0	0							0
City of Orange Cove	68	59	81	90	165	189							652
Orange Cove ID	238	0	184	375	4274	5446							10517
Pixley ID	0	0	0	0	0	8015							8015
Porterville ID	0	0	0	1203	2843	2930							6976
Rag Gulch WD	4	20	311	NA	2552	3074							5961
Rosedale Rio Bravo WSD	0	0	0	0	0	0							0
Saucelito ID	367	87	1356	1754	4713	4788							13065
Semitropic WSD	0	0	0	0	0	0							0
Shafter Wasco ID	1297	3072	2459	4589	7767	9555							28739
Southern San Joaquin MUD	1287	1766	4749	8276	14807	19532							50417
Smallwood Vineyards	0	0	0	26	102	145							273
Stone Corral ID	64	0	84	155	1109	1669							3081
Strathmore PUD	25	21	28	31	71	88							264
Styro Tek, Inc.	0	0	1	1	0	1							3
Tea Pot Dome WD	74	0	0	206	895	1171							2346
Terra Bella ID	146	21	255	518	2621	3272							6833
Tri-Valley WD	0	0	0	0	69	223							292
Tulare ID	1271	1216	0	1266	5804	17274							26831
Total	11742	7507	14723	29135	113398	148045	0	0	0	0	0	0	324,550

* Data supplied by Fresno Field Division, Contracts Administration Division

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 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	27045							38950
Madera ID	0	0	0	7736	23366	NR							31102
Soquel	0	0	0	0	0	0							0
Total	0	0	0	16130	26877	27045	0	0	0	0	0	0	70,052
MILLERTON LAKE													
County of Madera	2	1	2	3	6	7							21
Fresno County # 18	5	4	6	10	7	22							54
Gravelly Ford WD	0	0	0	0	0	0							0
Total	7	5	8	13	13	29	0	0	0	0	0	0	75

* Data supplied by Fresno Field Division, Contracts Administration Division

**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							1273
Broadview WD	2061	1552	532	440	681	3128							8394
Central California ID (Abv CK 13)	4	0	542	1555	2386	2120							6607
Central California ID (Blw CK 13)	0	916	1447	7301	18448	18200							46312
Centinella WD	0	0	0	36	49	55							140
China Island (76.05)	0	0	0	0	0	0							0
Del Puerto WD	560	421	2364	6739	13089	12358							35531
DWR Intertie @MP7.70-R	0	0	0	0	0	4668							4668
Eagle Field WD	0	189	0	0	67	200							456
Firebaugh Canal	990	1537	516	150	1660	5983							10836
Frietas Unit (76.05L)	0	0	516	0	409	419							1344
Mercy Springs WD	31	116	0	283	569	502							1501
Oro Loma WD	0	103	0	183	346	405							1037
Panoche WD - Ag	157	360	185	104	500	1063							2369
" " - M&I	2	2	2	3	2	3							14
Patterson WD	0	541	0	149	467	176							1333
Plainview WD	7	69	113	233	403	408							1233
Salt Slough Unit (76.05L)	0	9	688	0	0	0							697
San Luis WD - Ag	263	1124	261	654	1242	1736							5280
" " - M&I	1	1	7	18	41	46							114
Tracy, City of	167	0	157	525	909	895							2653
West Side ID	0	0	0	108	151	187							446
Wildren	0	0	0	0	0	0							0
W. Stanislaus ID	814	679	1241	3554	4382	3057							13727
F&G - Los Banos Ref. 76.05L	0	540	717	0	1132	0							2389
Volta Wildlife Mgmt Area	35	0	0	273	170	250							728
Grasslands -76.05L	0	0	54	0	2745	6010							8809
Grasslands - Volta	34	0	0	936	4036	434							5440
F&S (Volta) Santa Fee Kest.	0	0	0	0	628	0							628
F&S - Kesterson 76.05L	0	0	782	0	0	415							1197
Total DMC Deliveries	5126	8159	10124	23286	55158	63303	0	0	0	0	0	0	165156
Oneill Pumped	132231	107583	42239	45336	52674	-38623							341440
DMC plus Oneill	137357	115742	52363	68622	107832	24680	0	0	0	0	0	0	506596

* 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							1113
Broadview WD	0	0	1	1	2	3							7
City of Coalinga	242	203	216	298	455	513							1927
City of Dos Palos	67	62	77	96	160	175							637
City of Huron	43	44	62	99	92	102							442
Pacheco WD	370	785	531	883	1596	816							4981
Panoche WD	4162	5913	1703	1519	4472	11630							29399
San Luis WD	318	4569	2759	4199	8631	11941							32417
Westlands WD (Federal)	78240	65677	53035	65044	109323	167774							539093
Phase I - Non-chargeable	0	0	0	10	0	0							10
Fish & Game - Lateral 4	1	1	1	1	1	1							6
Total	83586	77383	58564	72315	124974	193210	0	0	0	0	0	0	610032
O'NEILL FOREBAY DELIVERIES													
Oneill Forebay Wildlife	48	52	94	99	42	14							349
San Luis WD - Ag	28	332	362	574	1428	1535							4259
" " - M&I	22	24	27	34	56	59							222
VA Cemetary	1	1	1	2	7	6							18
Total	99	409	484	709	1533	1614	0	0	0	0	0	0	4848
CROSS VALLEY CANAL													
Arvin Edison WSD	0	0	0	0	0	NR							0
Kern-Tulare	0	0	0	0	0	NR							0
Pixley ID	0	0	0	0	0	NR							0
Rag Gulch	0	0	0	0	0	NR							0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN FELIPE DIVISION													
Santa Clara	11582	8663	8057	13241	18432	18290							78265
San Benito	1053	249	536	892	2673	3228							8631
Total	12635	8912	8593	14133	21105	21518	0	0	0	0	0	0	86896

* 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							31023
Cortina WD	6	0	12	95	168	213							494
Davis WD	0	0	28	212	308	336							884
Dunnigan WD	43	5	59	954	3058	2947							7066
4-M Water District	0	0	32	285	510	342							1169
Glenn Valley WD	0	0	0	0	101	103							204
Glide WD	16	0	1	318	3667	3058							7060
Holthouse WD	0	0	0	95	452	405							952
Kanawha WD	0	6	291	2140	8565	8684							19686
Kirkwood WD	0	0	0	35	188	192							415
La Grande WD	0	0	4	541	1377	1324							3246
Myers-Marsh MWC	0	0	0	21	22	61							104
Orland-Artois WD	226	17	193	2762	8426	8487							20111
Westside WD	54	0	499	2671	8159	8839							20222
Total	799	221	2494	15747	45620	47755	0	0	0	0	0	0	112636

Data supplied by Willows Field Division, Water and Lands Division

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SACRAMENTO RIVER

Table 28

Monthly Deliveries in AF

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							1048
Anderson Cottonwood ID	0	0	0	4760	22530	19767							47057
Andreotti, Arthur, et al	0	0	0	91	870	689							1650
Baber, Jack	0	0	0	0	130	218							348
A&R Farms (Odysseus)	0	0	0	0	25	9							34
Windswept Land & Livestock	0	0	0	526	379	403							1308
Cannel, Fred	0	0	0	26	319	389							734
Carter, Jane	0	0	0	23	198	247							468
Colusa Prop. Inc	0	0	0	0	51	193							244
Conaway Construction Group	0	0	0	598	10721	10299							21618
Davis, Olive P.	0	0	0	2510	6436	5537							14483
Deseret Farms of Calif	0	0	0	78	127	150							355
Dommer, Elizabeth	0	0	0	0	0	2							2
Fargo & Haggerty	0	0	0	156	277	479							912
Forry, David G.	0	0	0	90	106	351							547
Furlan Area #1	0	0	0	0	56	67							123
Furlan Area #2	0	0	0	0	0	0							0
Glenn-Colusa ID	0	0	0	76920	144317	133893							355130
Griffin, J.	0	0	0	0	544	619							1163
Henle, John R.	0	0	0	0	0	49							49
Hershey Land Co	0	0	0	0	0	0							0
Hiatt, Glenn	0	0	0	0	149	136							285
Hollins, Mariette	0	0	0	68	278	263							609
Howald Farms	0	0	0	38	332	261							631
King, Barbara	0	0	0	0	0	3							3
Knaggs, Layton	0	0	0	0	261	311							572
Lockett, WilliamP.	0	0	0	40	113	113							266
M&T Inc.	0	0	0	467	2924	2536							5927
MCM Properties, Inc	0	0	0	0	0	0							0
Maxwell ID	0	0	0	357	4157	4461							8975
Meridan Farms WC	0	0	0	750	5846	5861							12457
Natomas Central MWC	0	0	0	3170	15921	15832							34923
O'Brien, Janice	0	0	0	57	243	317							617
Oji Bros. Farms Inc	0	0	0	144	549	734							1427
Oji, Mitsue Family PTN	0	0	0	282	1026	863							2171
Pelger Mutual WC	0	0	0	397	1669	116							2182
Pleasant-Grove-Verona	0	0	0	477	4187	4532							9196
Loma Cold Storage (Premier)	0	0	0	249	1593	1745							3587
Princeton,-Codora	0	0	0	6004	11364	10771							28139
Provident Irrigatin	0	0	0	5988	10743	10328							27059
Reclamation Dist #108	0	0	0	8081	35352	30581							74014
Reclamation Dist #1004	0	0	0	2781	14326	16289							33396
Reynen, et al	0	0	0	460	1660	1628							3748
River Garden Farms	0	0	0	322	5501	5601							11424
Roberts Ditch Irrigation Co	0	0	0	171	628	513							1312
Sartain Mutual WC	0	0	0	0	211	213							424
Siddiqui, J & A	0	0	0	5	24	159							188
Spence, Ruth	0	0	0	0	0	0							0
Sutter Mutual	0	0	0	13960	37521	38084							89565
Swinford Tract Irrigation Co	0	0	0	0	46	26							72
Tarke, James	0	0	0	0	85	121							206
Tisdale Irrigation & Drain	0	0	0	249	1754	2016							4019
Wallace Construction	0	0	0	149	328	497							974
Wells, Joyce	0	0	0	74	302	348							724
Wilson Ranch	0	0	0	0	81	77							158
Total	0	0	0	130518	346704	329301	0	0	0	0	0	0	806523

* 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						
At Keswick	3997	3328	4468	6251	9914	13568						
At Bend Bridge	6912	8223	9597	7545	9965	13473						
At Vina Bridge	7839	10583	12086	7194	8906	12229						
At Ord Ferry	9005	13283	15632	7442	4854	8239						
At Colusa	8068	11914	14020	7551	6931	9162						
Below Wilkins Slough	9068	12195	14024	7368	5814	8148						
At Verona	15056	18700	22301	10658	7428	10363						
Sacramento at "I" Street	17104	19816	24037	12154	8813	12356						
MISCELLANEOUS STATIONS												
Folsom Computed Inflow	1467	2126	2896	2896	2608	1043						
American River at Nimbus Dam	2064	1508	1499	1635	1812	2509						
Kings River at Pine Flat	103	104	353	408	2142	6119						
SAN JOAQUIN RIVER												
At Friant Dam	136	97	89	120	152	269						
Near Vernalis	2414	3281	3694	3399	3967	1932						
PUTAH CREEK												
Berryessa Computed Inflow	315	1399	819	121	63	0						
Putah Creek - Lake Solano	25	53	63	46	43	43						
STANISLAUS RIVER												
New Melones Computed Inflow	471	629	913	1270	1454	754						
At Tulloch Dam	326	295	604	1955	2640	2227						
At Orange Blossom	507	498	498	896	960	642						

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