

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

CENTRAL VALLEY OPERATIONS OFFICE

REPORT OF OPERATIONS



March 2007

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SUMMARY OF MARCH 2007 OPERATIONS

Sacramento had an average monthly temperature of 60.3 °F which was 3.2 °F above normal. The average temperature at Shasta Dam was 56.9 °F which was 4.5 °F above normal and Huntington Lake was 3.2 °F above normal with an average temperature of 39.9 °F.

Trinity System: Storage in Trinity Lake increased 128,700 acre-feet for an end-of-month storage of 2,028,600 acre-feet, which is 83 percent of capacity and 101 percent of the 15 year average. The total inflow for the month was 151,787 acre-feet. The Trinity River release was 300 ft³/s. Whiskeytown Lake was operated between elevations 1198.59 feet and 1199.27 feet with an end-of-month storage of 207,000 acre-feet. The releases to Clear Creek from Whiskeytown Dam were 200 ft³/s. Total diversion from the Trinity River to the Sacramento River watershed for the month was 7,085 acre-feet.

Shasta-Keswick: Storage in Shasta Lake increased 238,600 acre-feet for an end-of-month storage of 4,011,000 acre-feet, which is 88 percent of capacity and 104 percent of the 15 year average. The total inflow for the month was 511,035 acre-feet. The release to the Sacramento River at Keswick ranged between 4,500 and 6,500 ft³/s during the month.

Folsom-Nimbus: Storage in Folsom Lake increased 104,100 acre-feet for an end-of-month storage of 693,300 acre-feet, which is 71 percent of capacity and 110 percent of the 15 year average. The total inflow for the month was 230,846 acre-feet. The release to the American River at Nimbus ranged between 1,750 and 2,500 ft³/s during the month.

New Melones: Storage in New Melones decreased 22,900 acre-feet for an end-of-month storage of 1,978,500 acre-feet, which is 82 percent of capacity and 121 percent of the 15 year average. The total inflow for the month was 72,866 acre-feet. The release to the Stanislaus River at Goodwin Dam ranged between 500 and 1,500 ft³/s during the month.

Delta-San Luis: Federal storage in San Luis Reservoir on March 31, 2007, was 765,000 acre-feet compared to the storage a year ago of 968,000 acre-feet.

Friant: Storage in Millerton Lake increased 37,331 acre-feet for an end-of-month storage of 246,200 acre-feet. The total inflow for the month was 68,157 acre-feet. The release to the San Joaquin River at Friant Dam ranged between 76 and 290 ft³/s during the month.

CVP Totals: The total diversions to CVP canals were 294,717 acre-feet. The March 31, 2007, storage in the 18 CVP reservoirs was 9,477,000 acre-feet compared to storage 1 year ago of 9,709,000 acre-feet.

Power: Gross power production for the CVP totaled 219,451 megawatt-hours.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
MID-PACIFIC REGION
MONTHLY RESERVOIR STORAGE SUMMARY IN ACRE-FEET
(PRELIMINARY DATA SUBJECT TO REVISION)

Table 1

WATERSHED	RESERVOIR	TOTAL CAPACITY	03/31/07	03/31/06	WATERSHED	RESERVOIR	TOTAL CAPACITY	03/31/07	03/31/06
KLAMATH	CLEAR LAKE *	526,800	179,080	203,450	AMERICAN	FOLSOM LAKE *CVP	976,960	693,272	710,214
	GERBER *	94,300	82,552	96,114		LAKE NATOMA *CVP	9,030	7,932	7,857
	UPR KLAMATH LK *	873,300	458,920	444,971	COSUMNES	CAMANCHE	431,500	305,380	340,100
TRINITY	TRINITY LK*CVP	2,447,700	2,028,563	2,102,134	MOKELUMNE	PARDEE	210,000	181,920	193,540
	LEWISTON LAKE*CVP	14,660	13,580	14,083		SALT SPRINGS	140,000	32,060	86,105
	WHISKEYTOWN *CVP	241,100	206,978	214,809	CALAVERAS	NEW HOGAN	317,100	191,471	255,072
MCCLLOUD	MCCLLOUD DIV. RES	35,230	26,655	31,185	CALAVERAS	NEW MELONES*CVP	2,420,000	1,978,510	2,074,976
PIT	IRON CANYON	24,240	10,162	17,785		BEARDSLEY	97,800	26,270	78,054
	LAKE BRITTON	40,620	34,405	34,819		STANISLAUS	DONNELLS	64,320	23,022
	PIT NO. 6	15,890	14,354	15,043	TULLOCH		67,000	56,246	60,132
	PIT NO. 7	34,610	31,588	32,758	TUOLUMNE	LAKE ELEANOR	26,100	18,969	16,554
SACRAMENTO	SHASTA LAKE *CVP	4,552,000	4,010,994	3,853,948		LAKE LLOYD (Cherry)	268,000	241,967	218,874
	SPRING CREEK *CVP	5,900	994	1,132		HETCH-HETCHY	360,400	252,966	213,554
	KESWICK *CVP	23,800	20,919	21,811	NEW DON PEDRO	2,030,000	1,641,278	1,698,184	
	RED BLUFF DIV *CVP	3,920	329	1,182	TURLOCK LAKE	49,000	32,460	34,400	
FEATHER	OROVILLE	3,538,000	3,123,325	2,898,959	MERCED	EXCHEQUER (McClure)	1,024,600	659,017	681,507
	THERMALITO DIV RES	13,500	12,955	13,456	CHOWCHILLA	BUCHANAN	150,000	91,237	138,462
	THERMALITO FORE.	14,400	10,868	10,281		CRANE VALLEY	45,400	31,412	34,154
	THERMALITO AFTER.	57,000	41,671	44,491		LAKE T.A. EDISON	125,000	63,039	56,495
LAKE ALMANOR	1,143,000	872,656	997,201	FLORENCE LAKE	64,600	1,246	1,276		
STONY CREEK	EAST PARK *	50,900	48,355	49,046	SAN JOAQUIN	MAMMOTH POOL	122,700	77,703	38,262
	STONY GORGE *	50,000	48,420	47,660		HUNTINGTON LAKE	89,800	48,033	32,447
	BLACK BUTTE *CVP	143,700	77,691	101,206		REDINGER LAKE	35,000	25,132	24,841
PUTAH CREEK	LAKE BERRYESSA *	1,602,300	1,484,890	1,636,777	SHAVER LAKE	135,400	85,140	108,870	
	LAKE SOLANO *	720	627	566	MILLERTON LK *CVP	520,500	246,221	495,716	
YUBA	BULLARDS BAR	930,000	807,648	805,178	FRESNO	HIDDEN	90,000	47,833	77,009
	ENLEBRIGHT LAKE	70,000	38,661	46,138		SAN LUIS **CVP	2,040,600	1,792,436	2,031,649
BEAR	ROLLINS	65,990	64,974	65,988		O'NEILL FORE.**CVP	56,400	41,375	50,673
LITTLE TRUCKEE	STAMPEDE *	226,620	190,684	204,305	SAN LUIS	L BANOS RES**CVP	34,560	20,206	20,769
	BOCA *	41,140	13,796	31,962		LT PANOCHE **CVP	5,580	829	829
PROSSER	PROSSER CREEK *	29,840	9,585	9,585	OIL CANYON	CONTRA LOMA *CVP	2,100	2,023	2,055
TRUCKEE	LAKE TAHOE *	732,000	517,400	462,400		KINGS	WISHON	128,300	39,582
	RYE PATCH *	190,000	162,600	166,600		PINE FLAT	1,001,500	559,505	843,444
CARSON					KAWEAH	TERMINUS	143,000	52,283	60,450
	LAHONTAN *	317,280	231,644	274,233	TULE	SUCCESS	82,300	25,250	29,608
	TWIN LAKES (Caples)	21,600	11,743	15,201	KERN	ISABELLA	588,100	225,806	287,980
	FRENCH MEADOWS	136,400	86,254	99,713	CUYAMA	TWITCHELL *	240,100	0	14,819
AMERICAN	HELL HOLE	207,590	110,277	184,519	SANTA YNEZ	LAKE CACHUMA *	190,500	165,462	192,511
	LOON LAKE	76,500	49,874	40,649	COYOTE	LAKE CASITAS *	254,000	229,737	234,893
	ICE HOUSE	46,000	31,023	27,898	TOTAL - 80 RESERVOIRS		33,569,700	25,606,421	27,028,797
	UNION VALLEY	277,300	212,843	202,837	TOTAL - 33 USBR RESERVOIRS		18,918,310	14,966,604	15,774,935
	SLAB CREEK	16,600	11,654	14,013	TOTAL - 17 CVP RESERVOIRS		13,498,510	11,142,852	11,705,043

** - 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

MARCH 2007

SHASTA LAKE DAILY OPERATIONS

RUN DATE: June 7, 2007

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	
		3,772.2								
1	1,039.74	3,785.7	+13.5	10,854	4,027	0	0	16	.02	.03
2	1,040.24	3,798.9	+13.2	10,710	4,012	0	0	23	.03	.01
3	1,040.66	3,810.1	+11.1	9,591	3,939	0	0	47	.06	.00
4	1,041.08	3,821.2	+11.1	9,104	3,439	0	0	55	.07	.00
5	1,041.36	3,828.6	+7.4	8,032	4,191	0	0	86	.11	.00
6	1,041.67	3,836.9	+8.2	8,261	4,056	0	0	47	.06	.00
7	1,042.11	3,848.6	+11.7	10,341	4,291	0	0	142	.18	.00
8	1,042.51	3,859.3	+10.7	9,305	3,891	0	0	24	.03	.01
9	1,042.86	3,868.6	+9.4	8,827	4,048	0	0	63	.08	.00
10	1,043.26	3,879.4	+10.7	9,130	3,699	0	0	24	.03	.00
11	1,043.64	3,889.6	+10.2	9,399	4,191	0	0	63	.08	.00
12	1,043.99	3,899.0	+9.4	8,710	3,836	0	0	135	.17	.00
13	1,044.47	3,911.9	+13.0	10,520	3,856	0	0	135	.17	.00
14	1,044.85	3,922.2	+10.3	9,474	4,185	0	0	119	.15	.00
15	1,045.18	3,931.1	+8.9	8,565	3,919	0	0	144	.18	.00
16	1,045.49	3,939.5	+8.4	8,488	4,075	0	0	176	.22	.00
17	1,045.76	3,946.8	+7.3	7,894	4,067	0	0	136	.17	.00
18	1,046.08	3,955.5	+8.7	8,171	3,623	0	0	168	.21	.00
19	1,046.33	3,962.3	+6.8	7,468	3,914	0	0	120	.15	.00
20	1,046.57	3,968.9	+6.5	7,283	3,850	0	0	136	.17	.15
21	1,046.80	3,975.1	+6.3	7,590	4,293	0	0	137	.17	.01
22	1,047.08	3,982.8	+7.6	7,993	4,013	0	0	129	.16	.00
23	1,047.37	3,990.7	+7.9	8,017	3,877	0	0	137	.17	.00
24	1,047.69	3,999.5	+8.8	8,924	4,371	0	0	137	.17	.00
25	1,047.84	4,003.6	+4.1	7,679	5,472	0	0	137	.17	.00
26	1,047.98	4,007.4	+3.8	6,932	4,992	0	0	8	.01	.00
27	1,048.10	4,010.7	+3.3	7,355	5,669	0	0	24	.03	.40
28	1,048.06	4,009.6	-1.1	5,147	5,621	0	0	81	.10	.00
29	1,048.10	4,010.7	+1.1	5,704	5,004	0	0	145	.18	.00
30	1,048.12	4,011.3	+0.6	6,080	5,658	0	0	145	.18	.00
31	1,048.11	4,011.0	-0.3	6,095	6,089	0	0	145	.18	.00
TOTALS			+238.6	257,643	134,168	0	0	3,084	3.86	.61
ACRE-FEET			+238,600	511,035	266,122	0	0	6,117		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	266,122	OUTLET	0	THIS MONTH =	.61
SPILL	0	TOTAL	266,122	JULY 1, 2006 TO DATE =	32.73

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

Table 4

MARCH 2007

TRINITY LAKE DAILY OPERATIONS

RUN DATE: June 7, 2007

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)	
		1,899.9								
1	2,334.08	1,902.1	+2.2	1,429	278	0	0	21	.05	.03
2	2,334.23	1,904.2	+2.1	1,367	280	0	0	25	.06	.01
3	2,334.38	1,906.3	+2.1	1,375	301	0	0	12	.03	.00
4	2,334.56	1,908.9	+2.5	1,566	250	0	0	41	.10	.00
5	2,334.76	1,911.7	+2.8	1,708	275	0	0	17	.04	.00
6	2,334.96	1,914.5	+2.8	1,835	384	0	18	17	.04	.00
7	2,335.21	1,918.0	+3.5	2,366	559	0	0	29	.07	.04
8	2,335.51	1,922.3	+4.2	2,528	388	0	0	4	.01	.23
9	2,335.78	1,926.1	+3.8	2,259	312	0	0	25	.06	.00
10	2,336.02	1,929.5	+3.4	2,226	509	0	0	8	.02	.00
11	2,336.33	1,933.9	+4.4	2,523	276	0	0	29	.07	.00
12	2,336.81	1,940.7	+6.8	3,472	0	0	0	38	.09	.00
13	2,337.27	1,947.2	+6.5	3,908	0	0	572	34	.08	.00
14	2,337.68	1,953.1	+5.9	3,433	0	0	446	38	.09	.00
15	2,338.11	1,959.2	+6.1	3,161	0	0	0	63	.15	.00
16	2,338.51	1,965.0	+5.7	3,225	0	0	295	38	.09	.00
17	2,338.92	1,970.8	+5.9	3,412	6	0	390	51	.12	.00
18	2,339.35	1,977.0	+6.2	3,530	332	0	0	76	.18	.00
19	2,339.73	1,982.5	+5.5	3,148	318	0	0	68	.16	.00
20	2,340.08	1,987.6	+5.1	2,941	347	0	0	47	.11	.02
21	2,340.40	1,992.2	+4.6	2,625	228	0	0	60	.14	.00
22	2,340.69	1,996.4	+4.2	2,516	331	0	0	68	.16	.00
23	2,340.95	2,000.2	+3.8	2,412	470	0	0	43	.10	.00
24	2,341.24	2,004.4	+4.2	2,502	326	0	0	51	.12	.00
25	2,341.54	2,008.7	+4.4	2,605	358	0	0	47	.11	.00
26	2,341.84	2,013.1	+4.4	2,802	350	0	206	47	.11	.02
27	2,342.10	2,016.9	+3.8	2,228	293	0	0	26	.06	.16
28	2,342.31	2,019.9	+3.1	1,922	342	0	0	34	.08	.00
29	2,342.50	2,022.7	+2.8	1,802	343	0	0	60	.14	.00
30	2,342.69	2,025.5	+2.8	1,785	334	0	0	52	.12	.00
31	2,342.90	2,028.6	+3.1	1,914	299	0	0	69	.16	.00
TOTALS			+128.7	76,525	8,489	0	1,927	1,238	2.92	.51
ACRE-Feet			+128,700	151,787	16,838	0	3,822	2,456		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-Feet)			PRECIPITATION
POWER	16,838	OUTLET	3,822	THIS MONTH = .51
SPILL	0	TOTAL	20,660	JULY 1, 2006 TO DATE = 18.34

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

Table 5

MARCH 2007

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: June 7, 2007

DAY	ELEV	STORAGE		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
		1000 ACRE-FEET IN LAKE	CHANGE				TO CLEAR CR. (1) OUTLETS	SPILL				
		205.7										
1	1,198.59	205.9	+0.2	525	57	468	204	0	217	0	.00	.02
2	1,198.59	205.9	+0.0	480	14	466	204	0	276	0	.00	.02
3	1,198.71	206.3	+0.4	448	127	321	204	0	64	2	.02	.00
4	1,198.63	206.1	-0.2	473	133	340	204	0	384	4	.05	.00
5	1,198.66	206.2	+0.1	473	133	340	204	0	220	5	.06	.00
6	1,198.80	206.6	+0.4	469	133	336	204	0	51	6	.07	.00
7	1,198.96	207.0	+0.5	495	119	376	204	0	51	3	.03	.00
8	1,199.13	207.5	+0.5	509	119	390	204	0	51	0	.00	.06
9	1,199.27	208.0	+0.4	470	119	351	204	0	51	5	.06	.00
10	1,198.95	207.0	-0.9	430	119	311	204	0	703	1	.01	.00
11	1,199.06	207.3	+0.3	424	119	305	198	0	56	6	.07	.00
12	1,199.17	207.7	+0.3	437	119	318	204	0	59	9	.10	.00
13	1,198.93	206.9	-0.7	413	119	294	204	0	559	8	.09	.00
14	1,199.03	207.2	+0.3	434	119	315	204	0	70	11	.13	.00
15	1,199.10	207.5	+0.2	390	119	271	204	0	70	11	.13	.00
16	1,198.78	206.5	-0.9	370	119	251	205	0	629	12	.14	.00
17	1,198.75	206.4	-0.1	361	119	242	205	0	189	11	.13	.00
18	1,198.80	206.6	+0.1	362	119	243	205	0	73	10	.11	.00
19	1,198.83	206.7	+0.1	333	119	214	205	0	73	11	.13	.00
20	1,198.87	206.8	+0.1	342	119	223	205	0	73	5	.06	.06
21	1,198.91	206.9	+0.1	347	119	228	205	0	73	10	.12	.00
22	1,198.94	207.0	+0.1	334	119	215	205	0	73	12	.14	.00
23	1,198.96	207.0	+0.1	319	119	200	205	0	73	11	.13	.00
24	1,198.93	206.9	-0.1	297	119	178	205	0	124	12	.14	.00
25	1,198.90	206.9	-0.1	290	119	171	205	0	118	12	.14	.00
26	1,198.94	207.0	+0.1	321	119	202	205	0	53	4	.05	.02
27	1,198.94	207.0	+0.0	258	119	139	205	0	53	0	.00	.31
28	1,198.95	207.0	+0.0	279	119	160	204	0	53	7	.08	.01
29	1,198.94	207.0	+0.0	253	119	134	205	0	53	10	.11	.00
30	1,198.94	207.0	+0.0	270	119	151	205	0	53	12	.14	.00
31	1,198.94	207.0	+0.0	268	119	149	205	0	53	10	.11	.00
TOTALS			+1.3	11,874	3,572	8,302	6,333	0	4,698	220	2.55	.50
ACRE-FEET			+1.3	23,552	7,085	16,467	12,562	0	9,318	436		

* 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	9,318	OUTLET	12,562	THIS MONTH	.50
SPILL	0	TOTAL	21,880	JULY 1, 2006 TO DATE	29.13

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

Table 6

MARCH 2007

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: June 7, 2007

DAY	ELEV	STORAGE ACRE-FEET		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
		13,918								
1	1,900.86	13,808	-110	290	42	105	140	57	1	.05
2	1,900.70	13,690	-118	253	85	65	147	14	1	.06
3	1,900.60	13,617	-73	397	85	65	156	127	1	.03
4	1,900.40	13,469	-148	361	85	65	151	133	2	.10
5	1,900.28	13,381	-88	375	85	65	135	133	1	.04
6	1,900.45	13,506	+125	495	85	65	148	133	1	.04
7	1,901.04	13,941	+435	642	85	65	152	119	2	.07
8	1,901.16	14,031	+90	467	85	65	153	119	0	.01
9	1,901.08	13,971	-60	393	85	65	153	119	1	.06
10	1,901.52	14,300	+329	589	85	65	153	119	1	.02
11	1,901.34	14,165	-135	326	78	59	136	119	2	.07
12	1,900.40	13,469	-696	68	85	65	148	119	2	.09
13	1,901.25	14,098	+629	729	85	60	146	119	2	.08
14	1,901.69	14,427	+329	580	85	50	158	119	2	.09
15	1,900.75	13,727	-700	68	85	50	164	119	3	.15
16	1,900.74	13,720	-7	410	85	50	158	119	2	.09
17	1,901.10	13,986	+266	547	85	50	156	119	3	.12
18	1,901.13	14,008	+22	430	85	50	161	119	4	.18
19	1,901.10	13,986	-22	418	85	50	172	119	3	.16
20	1,901.07	13,963	-23	418	85	50	174	119	2	.11
21	1,900.74	13,720	-243	303	85	50	170	119	2	.14
22	1,900.72	13,705	-15	426	85	50	177	119	3	.16
23	1,901.00	13,911	+206	543	85	50	183	119	2	.10
24	1,900.96	13,882	-29	410	85	50	168	119	3	.12
25	1,901.08	13,971	+89	462	85	50	161	119	2	.11
26	1,901.11	13,993	+22	460	85	50	193	119	2	.11
27	1,900.77	13,742	-251	332	85	50	204	119	1	.06
28	1,900.73	13,712	-30	410	85	50	169	119	2	.08
29	1,900.74	13,720	+8	407	85	50	146	119	3	.14
30	1,900.74	13,720	+0	403	85	59	137	119	3	.12
31	1,900.55	13,580	-140	359	85	70	153	119	3	.16
TOTALS			-338	12,771	2,585	1,803	4,922	3,572	62	2.92
ACRE-FEET			-338	25,331	5,127	3,576	9,763	7,085	123	

* 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.

SUMMARY
 RELEASE (ACRE-FEET)

TOTAL POWER	5,127	JUDGE FRANCIS CARR POWERPLANT	7,085
TOTAL RIVER	18,466	TOTAL RELEASE	25,551

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

Table 7

MARCH 2007

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: June 7, 2007

DAY	ELEV	STORAGE ACRE-FEET		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.		SPRING CR DEBRIS DAM			**KES COPPER MG/L
		IN LAKE	CHANGE		SPILL	OUTLET	TIME	COPPER	ZINC	
		787								
1	707.99	805	+18	27	0	18				
2	707.16	781	-24	10	0	22				
3	710.00	861	+80	41	0	1				
4	707.10	780	-81	-12	0	29				
5	707.53	792	+12	18	0	12	1020	.14	.36	.004
6	709.72	853	+61	32	0	1				
7	711.10	894	+41	22	0	1				
8	712.17	926	+32	17	0	1				
9	713.09	954	+28	15	0	1				
10	711.65	911	-43	-1	0	21				
11	712.42	934	+23	13	0	1				
12	713.14	955	+21	12	0	1	1040	.15	.40	.003
13	712.03	922	-33	0	0	17				
14	712.68	941	+19	11	0	1				
15	713.26	959	+18	10	0	1				
16	711.85	917	-42	-2	0	19				
17	710.66	881	-36	-3	0	15				
18	711.29	900	+19	11	0	1				
19	711.80	915	+15	9	0	1	1040	.15	.43	.002
20	712.33	931	+16	9	0	1				
21	712.79	945	+14	8	0	1				
22	713.22	958	+13	8	0	1				
23	713.62	971	+13	8	0	1				
24	712.92	949	-22	1	0	12				
25	712.10	924	-25	-1	0	12				
26	712.62	940	+16	9	0	1	1025	.16	.46	.002
27	713.03	952	+12	7	0	1				
28	713.39	963	+11	7	0	1				
29	713.72	974	+11	7	0	1				
30	714.05	985	+11	7	0	1				
31	714.35	994	+9	6	0	1				
TOTALS			+207	306	0	198				
ACRE-FEET			+207	607	0	393				

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)

SPILL	0
OUTLET	393
TOTAL	393

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

Table 8

MARCH 2007

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: June 7, 2007

DAY	ELEV	STORAGE ACRE-FEET RES.	CHANGE	COMPUTED* INFLOW C.F.S.	SPRING CR. P. P. RELEASE	SHASTA RELEASE C.F.S	POWER	RELEASE - C.F.S. SPILL	FISHTRAP	EVAP C.F.S. (1)
		21,465								
1	583.30	21,465	+0	4,516	217	4,027	4,431	0	85	0
2	583.62	21,659	+194	4,625	276	4,012	4,441	0	85	1
3	583.58	21,635	-24	4,516	64	3,939	4,442	0	85	1
4	582.89	21,217	-418	4,317	384	3,439	4,442	0	85	1
5	583.05	21,313	+96	4,507	220	4,191	4,372	0	85	2
6	582.18	20,793	-520	4,244	51	4,056	4,420	0	85	1
7	582.79	21,158	+365	4,701	51	4,291	4,429	0	85	3
8	580.99	20,094	-1,064	3,984	51	3,891	4,434	0	85	1
9	580.26	19,674	-420	4,304	51	4,048	4,430	0	85	1
10	581.38	20,323	+649	4,827	703	3,699	4,414	0	85	1
11	580.88	20,031	-292	4,086	56	4,191	4,147	0	85	1
12	580.49	19,806	-225	4,347	59	3,836	4,372	0	85	3
13	581.75	20,540	+734	4,846	559	3,856	4,388	0	85	3
14	581.37	20,317	-223	4,335	70	4,185	4,359	0	85	3
15	581.14	20,182	-135	4,407	70	3,919	4,387	0	85	3
16	582.43	20,943	+761	4,922	629	4,075	4,449	0	85	4
17	583.53	21,605	+662	4,841	189	4,067	4,419	0	85	3
18	582.10	20,746	-859	4,034	73	3,623	4,378	0	85	4
19	580.98	20,088	-658	4,197	73	3,914	4,441	0	85	3
20	580.65	19,898	-190	4,428	73	3,850	4,436	0	85	3
21	581.50	20,393	+495	4,787	73	4,293	4,449	0	85	3
22	580.83	20,002	-391	4,339	73	4,013	4,448	0	85	3
23	580.20	19,639	-363	4,364	73	3,877	4,459	0	85	3
24	580.57	19,852	+213	4,652	124	4,371	4,457	0	85	3
25	581.72	20,522	+670	5,741	118	5,472	5,315	0	85	3
26	581.41	20,340	-182	5,424	53	4,992	5,431	0	85	0
27	582.34	20,889	+549	6,091	53	5,669	5,728	0	85	1
28	584.00	21,890	+1,001	6,273	53	5,621	5,681	0	85	2
29	582.09	20,740	-1,150	5,474	53	5,004	5,966	0	85	3
30	582.30	20,865	+125	6,128	53	5,658	5,977	0	85	3
31	582.39	20,919	+54	6,568	53	6,089	6,453	0	85	3
TOTALS			-546	148,825	4,698	134,168	146,395	0	2,635	69
ACRE-FEET			-546	295,194	9,318	266,122	290,374	0	5,227	137

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

SUMMARY
RELEASE (ACRE-FEET)

POWER	290,374
SPILL	0
FISH TRAP	5,227

MARCH 2007

RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS

RUN DATE: June 7, 2007

DAY	ELEVATION	STORAGE		RELEASE C.F.S.		RELEASE TO SACTO RIVER
		IN LAKE	ACRE-FEET CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		403				
1	239.54	415	+12	0	50	9,410
2	239.20	374	-41	0	50	8,100
3	239.02	352	-22	0	50	7,760
4	238.95	345	-7	0	50	7,500
5	238.90	340	-5	0	50	7,180
6	238.85	335	-5	0	50	7,090
7	238.81	331	-4	0	177	7,020
8	238.79	329	-2	0	93	7,000
9	239.79	445	+116	0	90	6,910
10	238.75	325	-120	0	90	6,800
11	238.71	320	-5	0	90	6,640
12	238.71	320	+0	0	152	6,620
13	238.73	322	+2	0	303	6,750
14	238.69	318	-4	0	231	6,710
15	238.65	314	-4	0	347	6,600
16	238.62	311	-3	0	278	6,600
17	238.60	309	-2	0	170	6,530
18	238.60	309	+0	0	170	6,400
19	238.58	307	-2	0	170	6,430
20	238.58	307	+0	0	227	6,420
21	238.58	307	+0	0	279	6,600
22	238.56	305	-2	0	378	6,360
23	238.49	298	-7	0	375	6,240
24	238.48	297	-1	0	176	6,960
25	238.47	296	-1	0	176	6,170
26	238.73	322	+26	0	176	6,960
27	238.82	332	+10	0	279	7,620
28	238.87	337	+5	0	399	7,380
29	238.80	330	-7	0	400	7,280
30	238.84	334	+4	0	451	7,420
31	238.79	329	-5	0	466	7,190
TOTALS			-74	0	6,443	216,650
ACRE-FEET			-74	0	12,780	429,725

SUMMARY

RELEASE (ACRE-FEET)

CORNING CANAL	0
TEHAMA-COLUSA CANAL	12,780
TO SACTO RIVER	429,725
TOTAL	442,505

Table 10

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

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

March 2007

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	452.01	59023	796	505	98	98	0	0	11	0.07	0	93555	61000
2	452.30	59826	803	498	84	84	0	0	19	0.12	0	93398	62400
3	452.66	60833	1007	559	35	35	0	0	32	0.2	0	93355	63800
4	453.04	61910	1077	577	27	27	0	0	13	0.08	0	93289	65200
5	453.44	63058	1148	611	27	27	0	0	10	0.06	0	93313	66700
6	453.85	64249	1191	635	28	28	0	0	13	0.08	0	93350	68100
7	454.28	65515	1266	673	28	28	0	0	13	0.08	0	93405	69500
8	454.70	66768	1253	668	28	28	0	0	17	0.1	0	93454	70900
9	455.12	68036	1268	676	28	28	0	0	17	0.1	0	93454	72300
10	455.50	69197	1161	627	28	28	0	0	28	0.16	0	93399	73800
11	455.88	70370	1173	630	28	28	0	0	21	0.12	0	93399	75200
12	456.30	71681	1311	702	28	28	0	0	25	0.14	0	93987	76600
13	456.60	72626	945	522	31	31	0	0	28	0.16	0	94777	78000
14	456.85	73420	794	458	36	36	0	0	43	0.24	0	95613	79400
15	457.04	74027	607	370	39	39	0	0	50	0.28	0	96212	80800
16	457.22	74604	577	354	41	41	0	0	43	0.24	0	96757	82300
17	457.38	75120	516	318	47	47	0	0	22	0.12	0	97340	83700
18	457.52	75572	452	293	53	53	0	0	24	0.13	0	98854	85100
19	457.53	75604	32	234	201	102	99	0	33	0.18	0	98219	86500
20	457.55	75669	65	352	303	121	182	0	33	0.18	0.05	98116	87900
21	457.58	75766	97	393	314	128	186	0	60	0.33	0	97965	89400
22	457.62	75896	130	433	351	134	217	0	33	0.18	0	97900	90800
23	457.63	75928	32	394	353	136	217	0	49	0.27	0	97795	92200
24	457.65	75993	65	388	340	115	225	0	31	0.17	0	97674	93600
25	457.67	76058	65	425	381	131	250	0	22	0.12	0	97528	95000
26	457.71	76188	130	418	341	112	229	0	22	0.12	0.06	97400	96400
27	457.81	76514	326	382	204	80	124	0	27	0.15	0	97331	97900
28	457.89	76775	261	356	199	88	105	6	51	0.28	0	97057	99300
29	457.98	77069	294	373	202	103	91	8	46	0.25	0	96871	100700
30	458.06	77331	262	350	198	112	78	8	40	0.22	0	96693	102100
31	458.17	77691	360	362	164	91	65	8	33	0.18	0	96381	103500
Totals	(sfd)			14536	4265	2167	2068	30					
Totals	(ac-ft)		19464	28832	8459.6	4298.2			909				
Totals	(inches)									5.11	0.11		

[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

MARCH 2007

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: June 7, 2007

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	427.77	589.4		3,885	1,468	0	0	103	20	.07	.00
2	428.10	593.9	+4.6	3,330	1,756	0	0	99	15	.05	.00
3	428.47	596.8	+2.9	3,557	1,781	0	0	106	24	.08	.00
4	428.74	600.1	+3.3	3,228	1,889	0	0	109	29	.10	.00
5	429.03	602.5	+2.4	3,232	1,793	0	0	118	30	.10	.00
6	429.32	605.0	+2.6	3,390	1,944	0	0	115	30	.10	.00
7	429.51	607.6	+2.6	2,927	1,928	0	0	117	30	.10	.00
8	429.86	609.3	+1.7	3,563	1,831	0	0	120	42	.14	.00
9	430.28	612.4	+3.1	3,866	1,828	0	0	124	21	.07	.00
10	430.67	616.2	+3.8	3,745	1,832	0	0	120	30	.10	.00
11	431.03	619.7	+3.5	3,530	1,756	0	0	119	27	.09	.00
12	431.48	622.9	+3.2	4,047	1,821	0	0	137	39	.13	.00
13	432.06	627.0	+4.1	4,618	1,793	0	0	142	39	.13	.00
14	432.64	632.2	+5.2	4,719	1,872	0	0	146	39	.13	.00
15	433.21	637.5	+5.3	4,649	1,864	0	0	144	18	.06	.00
16	433.79	642.7	+5.2	4,683	1,818	0	0	140	43	.14	.00
17	434.52	648.0	+5.3	5,382	1,799	0	0	150	40	.13	.00
18	435.07	654.7	+6.7	4,573	1,823	0	0	152	34	.11	.00
19	435.60	659.8	+5.1	4,595	1,931	0	0	146	31	.10	.00
20	436.12	664.7	+4.9	4,418	1,806	0	0	131	37	.12	.00
21	436.49	669.6	+4.8	3,914	2,009	0	0	126	31	.10	.28
22	436.78	673.1	+3.5	3,399	1,833	0	0	127	69	.22	.10
23	437.03	675.8	+2.7	3,238	1,871	0	0	129	56	.18	.00
24	437.29	678.1	+2.3	3,304	1,885	0	0	138	44	.14	.00
25	437.55	680.6	+2.5	3,119	1,685	0	0	153	44	.14	.00
26	437.84	683.0	+2.5	3,400	1,866	0	0	126	28	.09	.00
27	438.29	685.8	+2.7	4,114	1,835	0	0	122	6	.02	.26
28	438.55	690.0	+4.3	3,216	1,810	0	0	122	38	.12	.00
29	438.61	692.5	+2.5	3,033	2,549	0	0	140	57	.18	.00
30	438.67	693.1	+0.6	3,128	2,644	0	0	156	41	.13	.00
31	438.63	693.7	+0.6	2,581	2,580	0	0	155	38	.12	.00
31	438.63	693.3	-0.4	2,581	2,580	0	0	155	38	.12	.00
TOTALS			+104.1	116,383	58,900	0	0	4,032	1,070	3.49	.64
ACRE-FEET			+104,100	230,846	116,828	0	0	7,997	2,122		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	116,828	OUTLET	0	THIS MONTH =	.64
SPILL	0	TOTAL	124,825	JULY 1, 2006 TO DATE =	12.39
PUMPING PLANT	7,997				

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

Table 12

MARCH 2007

LAKE NATOMA DAILY OPERATIONS

RUN DATE: June 7, 2007

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	FOLSOM SOUTH	RELEASE - C.F.S.			EVAP C.F.S. (1)
		ACRE-FEET IN LAKE	CHANGE			POWER	SPILL	HATCHERY	
1	122.34	8,050							
2	122.13	7,494	-556	1,515	45	1,689	0	60	1
3	121.89	7,400	-94	1,754	45	1,695	0	60	1
4	121.89	7,295	-105	1,749	45	1,696	0	60	1
5	122.10	7,386	+91	1,844	42	1,695	0	60	1
6	121.93	7,312	-74	1,759	40	1,695	0	60	1
7	122.31	7,481	+169	1,881	40	1,695	0	60	1
8	122.51	7,571	+90	1,838	40	1,692	0	60	1
9	122.50	7,566	-5	1,785	40	1,686	0	60	2
10	122.53	7,580	+14	1,800	40	1,692	0	60	1
11	122.53	7,580	+0	1,797	40	1,696	0	60	1
12	122.49	7,562	-18	1,789	40	1,697	0	60	1
13	122.37	7,508	-54	1,792	40	1,717	0	60	2
14	122.25	7,454	-54	1,808	40	1,733	0	60	2
15	122.52	7,575	+121	1,861	40	1,698	0	60	2
16	122.62	7,620	+45	1,820	40	1,696	0	60	1
17	122.47	7,553	-67	1,750	40	1,682	0	60	2
18	122.41	7,526	-27	1,769	40	1,681	0	60	2
19	122.24	7,449	-77	1,771	40	1,709	0	60	1
20	122.40	7,521	+72	1,884	40	579	1,168	60	1
21	122.23	7,445	-76	1,789	40	29	1,696	60	2
22	122.93	7,760	+315	1,966	40	522	1,184	60	1
23	122.95	7,769	+9	1,794	40	1,686	0	60	3
24	123.05	7,815	+46	1,811	40	1,686	0	60	2
25	123.24	7,904	+89	1,829	40	1,682	0	60	2
26	122.65	7,634	-270	1,654	40	1,688	0	60	2
27	122.87	7,733	+99	1,833	37	1,685	0	60	1
28	122.98	7,782	+49	1,801	37	1,679	0	60	0
29	122.71	7,661	-121	1,722	40	1,681	0	60	2
30	122.70	7,656	-5	2,462	40	2,363	0	60	2
31	122.98	7,782	+126	2,578	40	2,412	0	60	2
31	123.30	7,932	+150	2,616	40	2,438	0	60	2
TOTALS			-118	57,821	1,251	50,674	4,048	1,860	46
ACRE-FEET			-118	114,688	2,481	100,512	8,029	3,689	91

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	100,512	FOLSOM SOUTH CANAL	2,481	TOTAL	114,711
SPILL	8,029	HATCHERY	3,689		

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

Table 13

MARCH 2007

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: June 7, 2007

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	
		2,001.1								
1	1,052.49	2,002.5	+1.3	1,094	420	0	0	4	.01	.00
2	1,052.51	2,002.7	+0.2	1,052	912	0	0	29	.08	.40
3	1,052.46	2,002.1	-0.6	885	1,139	0	0	25	.07	.00
4	1,052.38	2,001.2	-0.9	961	1,354	0	0	54	.15	.00
5	1,052.32	2,000.6	-0.7	1,067	1,280	0	0	122	.34	.00
6	1,052.18	1,999.0	-1.6	903	1,684	0	0	0	.00	.00
7	1,052.04	1,997.5	-1.6	983	1,764	0	0	0	.00	.00
8	1,052.00	1,997.0	-0.4	1,033	1,256	0	0	0	.00	.00
9	1,052.00	1,997.0	+0.0	1,251	1,251	0	0	0	.00	.00
10	1,051.99	1,996.9	-0.1	1,113	1,143	0	0	25	.07	.00
11	1,052.00	1,997.0	+0.1	1,116	982	0	0	79	.22	.00
12	1,051.99	1,996.9	-0.1	1,205	1,253	0	0	7	.02	.00
13	1,051.93	1,996.3	-0.7	1,522	1,795	0	0	61	.17	.00
14	1,051.89	1,995.8	-0.4	1,495	1,663	0	0	54	.15	.00
15	1,051.92	1,996.1	+0.3	1,484	1,263	0	0	54	.15	.00
16	1,052.00	1,997.0	+0.9	1,592	1,090	0	0	57	.16	.00
17	1,051.84	1,995.3	-1.8	1,387	2,202	0	0	75	.21	.00
18	1,051.75	1,994.3	-1.0	1,499	1,939	0	0	61	.17	.00
19	1,051.78	1,994.6	+0.3	1,465	1,259	0	0	39	.11	.00
20	1,051.68	1,993.5	-1.1	1,560	2,038	0	0	79	.22	.00
21	1,051.54	1,991.9	-1.5	1,186	1,947	0	0	18	.05	.52
22	1,051.39	1,990.3	-1.7	1,242	2,033	0	0	43	.12	.04
23	1,051.36	1,990.0	-0.3	1,136	1,282	0	0	21	.06	.03
24	1,051.15	1,987.6	-2.3	959	2,067	0	0	61	.17	.00
25	1,051.03	1,986.3	-1.3	978	1,603	0	0	43	.12	.00
26	1,051.06	1,986.7	+0.3	1,454	1,255	0	0	32	.09	.00
27	1,050.96	1,985.6	-1.1	1,158	1,657	0	0	57	.16	.71
28	1,050.77	1,983.5	-2.1	1,013	2,035	0	0	32	.09	.02
29	1,050.68	1,982.5	-1.0	1,059	1,526	0	0	32	.09	.02
30	1,050.58	1,981.4	-1.1	995	1,536	0	0	14	.04	.00
31	1,050.32	1,978.5	-2.9	889	2,249	0	0	82	.23	.00
TOTALS			-22.9	36,736	46,877	0	0	1,260	3.52	1.74
ACRE-Feet			-22,900	72,866	92,981	0	0	2,499		

COMMENTS:

SUMMARY

	RELEASE (ACRE-Feet)			PRECIPITATION	
POWER	92,981	OUTLET	0	THIS MONTH =	1.74
SPILL	0	TOTAL	92,981	JULY 1, 2006 TO DATE =	17.24

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

Table 14

MARCH 2007

GOODWIN RESERVOIR DAILY OPERATIONS

RUN DATE: June 7, 2007

DAY	ELEV	STORAGE		TULLOCH	RIVER		RELEASE - C.F.S.		SOUTH
		ACRE-FEET	CHANGE		RELEASE	OUTLET	SPILL	JOINT	
		RES.					MAIN	MAIN	
		589							
1	360.71	587	-2	1,360	0	1,505	0	0	0
2	360.74	589	+2	1,368	0	1,502	0	0	0
3	360.74	589	+0	1,371	0	1,504	0	0	0
4	360.74	589	+0	1,370	0	1,500	0	0	0
5	360.74	589	+0	1,379	0	1,502	2	0	0
6	360.74	589	+0	1,385	0	1,505	2	0	0
7	360.74	589	+0	1,378	0	1,502	2	0	0
8	360.74	589	+0	1,374	0	1,502	2	0	0
9	360.74	589	+0	1,378	0	1,506	2	0	0
10	360.74	589	+0	1,383	0	1,511	2	0	0
11	360.52	573	-16	1,079	0	1,213	2	0	0
12	360.52	573	+0	1,191	0	1,006	248	0	0
13	360.55	576	+3	1,323	0	1,005	376	0	0
14	360.41	566	-10	1,438	0	879	612	0	0
15	360.41	566	+0	1,511	0	804	765	0	0
16	360.41	566	+0	1,750	0	806	876	149	0
17	360.41	566	+0	1,832	0	802	905	231	0
18	360.30	558	-8	1,762	0	687	906	231	0
19	360.30	558	+0	1,729	0	603	921	250	0
20	360.30	558	+0	1,781	0	609	944	270	0
21	360.27	556	-2	1,794	0	607	954	274	0
22	360.27	556	+0	1,835	0	604	964	289	0
23	360.24	554	-2	1,769	0	547	958	279	0
24	360.24	554	+0	1,710	0	504	953	263	0
25	360.24	554	+0	1,702	0	502	957	254	0
26	360.22	552	-2	1,632	0	509	939	216	0
27	360.22	552	+0	1,610	0	503	946	194	0
28	360.22	552	+0	1,665	0	505	946	188	0
29	360.22	552	+0	1,679	0	503	937	163	0
30	360.22	552	+0	1,673	0	503	943	151	0
31	360.22	552	+0	1,668	0	501	960	123	0
TOTALS			-37	47,879	0	29,241	17,024	3,525	
ACRE-FEET			-37	94,968	0	58,000	33,767	6,992	

JOINT MAIN OPERATED BY SSJID AND OID.

SUMMARY
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	33,767	OUTLET	0
SOUTH MAIN CANAL	6,992	SPILL	58,000
		TOTAL	98,759

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

Table 15

MARCH 2007

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: June 7, 2007

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		
		208.9								
1	498.19	210.4	+1.5	1,015	0	184	0	76	12	.13
2	498.82	212.2	+1.8	1,185	0	186	0	76	1	.01
3	499.35	213.7	+1.5	1,063	0	188	0	76	19	.20
4	500.00	215.6	+1.9	1,232	0	189	0	76	7	.07
5	500.67	217.6	+2.0	1,322	0	226	0	76	23	.24
6	501.35	219.6	+2.0	1,363	0	254	0	76	17	.18
7	501.65	220.5	+0.9	853	0	312	0	76	15	.16
8	502.12	221.9	+1.4	1,147	0	354	0	76	10	.10
9	502.72	223.7	+1.8	1,323	0	336	0	77	2	.02
10	503.47	226.0	+2.3	1,559	0	323	0	78	17	.17
11	504.12	228.0	+2.0	1,429	0	341	0	78	17	.17
12	504.43	228.9	+0.9	1,012	0	410	0	102	23	.23
13	504.70	229.7	+0.8	1,082	0	509	0	138	20	.20
14	505.13	231.1	+1.3	1,387	0	550	0	150	24	.24
15	505.80	233.1	+2.1	1,760	0	550	0	150	20	.20
16	506.50	235.3	+2.2	1,720	0	463	0	151	14	.14
17	507.24	237.6	+2.3	1,745	0	404	0	166	15	.15
18	507.94	239.8	+2.2	1,721	0	407	0	196	15	.15
19	508.13	240.4	+0.6	1,103	0	522	0	263	17	.17
20	508.04	240.1	-0.3	707	0	554	0	289	7	.07
21	508.07	240.2	+0.1	521	0	175	0	290	8	.08
22	508.33	241.0	+0.8	964	0	272	0	267	12	.12
23	508.55	241.7	+0.7	872	0	252	0	250	20	.20
24	508.62	241.9	+0.2	629	0	253	0	250	15	.15
25	508.75	242.3	+0.4	725	0	253	0	250	15	.15
26	509.05	243.3	+0.9	974	0	253	0	230	14	.14
27	509.26	243.9	+0.7	823	0	254	0	210	23	.22
28	509.49	244.7	+0.7	846	0	255	0	210	12	.12
29	509.63	245.1	+0.4	704	0	255	0	210	15	.15
30	509.79	245.6	+0.5	741	0	256	0	210	19	.18
31	509.98	246.2	+0.6	835	0	286	0	210	35	.34
TOTALS			+37.3	34,362	0	10,026	0	5,033	483	4.85
ACRE-Feet			+37,331	68,157	0	19,887	0	9,983	958	

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 =	0.75
MADERA	TOTAL RELEASES	JULY 1, 2006 TO DATE =	7.11

Table 16

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

March 2007

Estimated numbers are in bold italic print

Date	DELTA INFLOW									NDCU	DELTA EXPORTS							OUTFLOW INDEX			Export/Inflow		
	Sacto R @Freeport -prev day-	SRTP -prev wk-	Yolo + Misc -prev day-	East Side Streams -prev day-	S. Joaquin River@Vernalis -prev day-	7-day Average	Monthly Average	Total Delta Inflow	Clifton (CLT)		Tracy (TRA)	Contra Costa (CCC)	Byron (BBID)	NBA	Total Delta Exports	3-day Avg TRA & CLT	NDO I daily	7-day Avg	Monthly Avg	Daily (%)	3 Day (%)	14 Day (%)	
1-Mar-07	35,774	229	230	1,715	2,904	2,623	3,257	40,852	-4,071	2,493	4,307	212	0	46	7,058	6,835	37,865	25,886	37,865	16.6%	18.0%	22.5%	
2-Mar-07	35,856	234	158	1,337	3,257	2,754	3,282	40,842	-4,021	2,998	4,300	280	0	57	7,635	6,960	37,228	28,826	37,546	17.9%	17.3%	22.8%	
3-Mar-07	34,517	240	117	1,068	3,307	2,894	3,293	39,249	-2,651	2,995	4,282	282	0	57	7,616	7,125	34,284	31,289	36,459	18.5%	17.7%	23.1%	
4-Mar-07	32,755	245	99	957	3,316	3,025	3,279	37,372	-141	2,992	4,279	287	0	54	7,612	7,282	29,901	32,951	34,819	19.5%	18.6%	23.4%	
5-Mar-07	29,957	250	89	900	3,235	3,111	3,250	34,431	1,050	2,994	4,345	290	0	47	7,676	7,296	25,705	33,226	32,996	21.3%	19.7%	23.1%	
6-Mar-07	28,359	255	81	865	3,135	3,172	3,216	32,695	1,050	3,294	4,384	293	0	48	8,019	7,429	23,626	32,147	31,435	23.5%	21.3%	23.3%	
7-Mar-07	26,902	261	74	841	3,048	3,181	3,181	31,126	1,050	3,294	4,471	306	0	47	8,118	7,594	21,958	30,081	30,081	24.9%	23.2%	23.5%	
8-Mar-07	24,171	266	100	830	2,967	3,131	3,147	28,334	1,100	3,290	4,488	313	0	53	8,144	7,740	19,090	27,399	28,707	27.4%	25.2%	23.7%	
9-Mar-07	21,825	266	85	846	2,909	3,066	3,114	25,931	1,100	3,290	4,467	313	0	51	8,121	7,767	16,710	24,468	27,374	29.9%	27.3%	23.6%	
10-Mar-07	20,439	266	77	865	2,853	2,984	3,077	24,500	1,100	3,295	4,497	311	0	50	8,153	7,776	15,247	21,748	26,161	31.8%	29.6%	23.6%	
11-Mar-07	19,371	266	70	880	2,742	2,907	3,042	23,329	1,150	3,283	4,282	299	0	55	7,919	7,705	14,260	19,514	25,079	32.4%	31.3%	23.4%	
12-Mar-07	18,798	266	64	888	2,697	2,848	3,016	22,713	1,150	3,294	4,480	315	52	58	8,094	7,710	13,469	17,766	24,112	34.0%	32.7%	23.7%	
13-Mar-07	17,630	266	59	919	2,723	2,768	2,975	21,597	1,200	2,491	4,500	330	13	67	7,374	7,443	13,023	16,251	23,259	32.3%	32.9%	23.5%	
14-Mar-07	16,977	266	53	1,014	2,482	2,682	2,932	20,792	1,250	2,497	4,494	309	26	54	7,328	7,252	12,214	14,859	22,470	33.5%	33.3%	23.9%	
15-Mar-07	16,648	266	49	1,085	2,370	2,599	2,891	20,418	1,250	2,500	4,474	157	49	58	7,140	6,985	12,028	13,850	21,774	33.9%	33.2%	24.1%	
16-Mar-07	16,598	266	45	1,122	2,329	2,507	2,849	20,360	1,300	2,465	4,495	163	54	40	7,109	6,975	11,951	13,170	21,160	33.9%	33.8%	25.3%	
17-Mar-07	16,404	266	41	1,060	2,208	2,439	2,814	19,979	1,350	2,494	4,492	160	0	47	7,193	6,973	11,436	12,626	20,588	35.0%	34.3%	26.7%	
18-Mar-07	15,643	266	54	1,045	2,264	2,373	2,782	19,272	1,350	2,494	4,495	161	0	38	7,188	6,978	10,734	12,122	20,040	36.3%	35.0%	28.2%	
19-Mar-07	15,445	266	107	1,008	2,232	2,300	2,752	19,058	1,400	3,294	4,498	160	101	9	7,859	7,255	9,799	11,598	19,501	40.4%	37.2%	30.6%	
20-Mar-07	14,948	266	108	960	2,217	2,240	2,718	18,499	1,400	2,890	4,499	150	71	0	7,468	7,390	9,631	11,113	19,008	39.6%	38.7%	32.5%	
21-Mar-07	14,816	266	152	901	2,059	2,205	2,689	18,194	309	2,790	4,495	145	71	0	7,358	7,488	10,527	10,872	18,604	39.6%	39.9%	34.2%	
22-Mar-07	15,069	266	246	926	2,126	2,166	2,661	18,633	131	3,141	3,816	134	62	0	7,029	7,210	11,473	10,793	18,280	37.0%	38.7%	34.1%	
23-Mar-07	14,296	266	263	887	2,056	2,149	2,636	17,768	131	3,143	3,579	118	76	0	6,763	6,988	10,874	10,639	17,958	37.4%	38.0%	34.0%	
24-Mar-07	13,850	266	332	862	2,088	2,134	2,616	17,398	181	3,143	3,575	112	0	0	6,830	6,799	10,387	10,489	17,642	38.6%	37.7%	34.0%	
25-Mar-07	13,527	266	411	806	2,158	2,120	2,597	17,168	181	3,090	3,586	112	0	0	6,789	6,705	10,199	10,413	17,345	38.9%	38.3%	34.4%	
26-Mar-07	13,455	266	415	775	2,136	2,110	2,579	17,047	1,372	3,294	3,014	112	155	0	6,265	6,568	9,411	10,357	17,040	36.1%	37.9%	34.3%	
27-Mar-07	13,002	266	420	801	2,148	2,108	2,560	16,637	459	3,489	2,811	102	92	0	6,311	6,428	9,868	10,391	16,774	37.3%	37.4%	34.0%	
28-Mar-07	12,969	266	425	1,017	2,047	2,095	2,541	16,724	509	3,486	2,778	103	62	0	6,306	6,291	9,910	10,303	16,529	37.1%	36.8%	33.7%	
29-Mar-07	13,763	266	423	898	2,034	2,087	2,522	17,384	509	3,497	2,770	113	71	0	6,309	6,277	10,566	10,173	16,323	35.6%	36.7%	34.2%	
30-Mar-07	13,782	266	398	862	1,997	2,060	2,501	17,305	509	2,989	2,721	130	89	19	5,770	6,080	11,026	10,195	16,147	32.5%	35.0%	33.5%	
31-Mar-07	14,829	266	409	811	1,903	2,021	2,481	18,218	559	2,996	2,814	106	76	0	5,840	5,929	11,819	10,400	16,007	31.5%	33.2%	32.9%	
Total	612,375	8,098	5,654	29,751	77,947	78,861	89,248	733,825	13,214	93,695	124,486	6,376	1,121	957	224,393	219,234	496,218	545,916	729,081	984.3%	969.9%	867.8%	
Average	19,754	261	182	960	2,514	2,544	2,879	23,672	426	3,022	4,016	206	36	31	7,238	7,072	16,007	17,610		31.8%	31.3%	28.0%	

Table 17

MARCH 2007

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

RUN DATE: June 7, 2007

DAY	ELEV	STORAGE ACRE-FEET		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	
		1,895,951									
1	532.44	1,895,206	-745	1,999	1,993	161	0	-220	72	.18	.13
2	532.01	1,889,872	-5,334	1,437	3,894	125	0	-108	48	.12	.00
3	531.69	1,885,905	-3,967	900	3,019	129	0	+248	60	.15	.00
4	531.69	1,885,905	+0	0	0	95	0	+95	56	.14	.00
5	531.30	1,881,075	-4,830	0	2,237	92	0	-105	48	.12	.00
6	531.10	1,878,600	-2,475	1,732	2,402	113	0	-464	56	.14	.00
7	531.00	1,877,363	-1,237	1,577	2,068	138	0	+6	108	.27	.00
8	530.90	1,876,126	-1,237	1,205	1,552	138	0	-139	116	.29	.00
9	530.67	1,873,282	-2,844	1,206	2,156	142	0	-342	128	.32	.00
10	530.45	1,870,563	-2,719	1,206	2,489	142	0	+53	68	.17	.00
11	530.29	1,868,587	-1,976	905	1,898	141	0	+138	60	.15	.00
12	529.94	1,864,266	-4,321	754	2,663	142	0	-128	56	.14	.00
13	529.67	1,860,935	-3,331	905	2,584	162	0	+162	72	.18	.00
14	529.30	1,856,373	-4,562	0	2,239	185	0	+124	107	.27	.00
15	529.00	1,852,678	-3,695	910	2,407	190	0	-176	147	.37	.00
16	528.40	1,845,294	-7,384	1,213	4,689	257	0	+11	111	.28	.00
17	527.80	1,837,921	-7,373	1,222	4,438	289	0	-212	131	.33	.00
18	527.40	1,833,011	-4,910	1,225	3,176	272	0	-253	154	.39	.00
19	526.81	1,825,778	-7,233	23	3,756	287	0	+374	143	.36	.00
20	526.19	1,818,187	-7,591	0	3,588	288	0	+48	119	.30	.00
21	525.85	1,814,029	-4,158	0	1,700	309	0	-87	71	.18	.39
22	525.89	1,814,518	+489	2,340	1,275	330	0	-488	99	.25	.00
23	525.64	1,811,462	-3,056	1,823	2,988	332	0	-43	79	.20	.00
24	525.46	1,809,264	-2,198	1,836	2,282	351	0	-311	110	.28	.00
25	525.27	1,806,944	-2,320	1,550	2,380	313	0	-27	150	.38	.00
26	525.01	1,803,770	-3,174	2,073	2,712	321	0	-641	79	.20	.00
27	525.03	1,804,014	+244	1,727	1,353	318	0	+67	110	.28	.00
28	524.95	1,803,038	-976	1,570	1,700	325	0	-37	110	.28	.00
29	524.84	1,801,697	-1,341	1,706	1,785	322	0	-275	150	.38	.00
30	524.44	1,796,821	-4,876	1,550	3,662	338	0	-8	134	.34	.00
31	524.08	1,792,436	-4,385	1,530	3,233	326	0	-183	138	.35	.00
TOTALS			-103,515	36,124	78,318	7,073	0	-2,921	3,090	7.79	.52
ACRE-FEET			-103,515	71,652	155,344	14,029	0	-5,794	6,129		

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	155,344	SPILL	0	THIS MONTH =	.52
PACHECO TUNNEL	14,029	TOTAL	169,373	JULY 1, 2006 TO DATE =	4.47

MARCH 2007

CONSOLIDATED STATE-FEDERAL O'NEILL FOREBAY
DAILY OPERATIONS

RUN DATE: June 7, 2007

DAY	ELEV	STORAGE		INFLOW - C.F.S.			RELEASE - C.F.S.			* DELIV.	GAINS(+) OR LOSS(-) C.F.S.
		ACRE-FEET IN LAKE	CHANGE	O'NEILL PUMPING	S. LUIS GEN.	CALIF. AQUEDUCT	O'NEILL GEN.	S. LUIS PUMPING	DOS AMIGOS PUMPING		
		45,682									
1	219.63	42,196	-3,486	2,537	1,993	2,118	0	1,999	6,786		+379
2	220.31	43,957	+1,761	2,519	3,894	2,326	0	1,437	6,300		-113
3	221.16	46,180	+2,223	2,544	3,019	2,973	0	900	6,554		+38
4	220.24	43,775	-2,405	2,532	0	2,735	0	0	6,395		-84
5	221.88	48,071	+4,296	2,574	2,237	2,627	0	0	5,317		+44
6	221.18	46,233	-1,838	2,711	2,402	2,497	0	1,732	6,898		+93
7	221.22	46,337	+104	2,686	2,068	3,183	0	1,577	6,527		+219
8	220.45	44,322	-2,015	2,587	1,552	3,482	0	1,205	7,531		+99
9	220.23	43,749	-573	2,506	2,156	3,190	0	1,206	7,523		+588
10	220.11	43,437	-312	2,425	2,489	3,002	0	1,206	7,247		+381
11	219.50	41,862	-1,575	2,459	1,898	2,837	0	905	6,883		-201
12	220.17	43,593	+1,731	2,591	2,663	2,397	0	754	6,276		+252
13	219.55	41,990	-1,603	2,600	2,584	2,026	0	905	7,133		+21
14	219.47	41,785	-205	2,465	2,239	2,430	0	0	7,298		+61
15	218.93	40,407	-1,378	2,389	2,407	2,479	0	910	7,232		+173
16	219.34	41,451	+1,044	2,294	4,689	2,541	0	1,213	7,764		-21
17	219.40	41,605	+154	2,245	4,438	2,147	0	1,222	7,581		+50
18	218.34	38,920	-2,685	2,363	3,176	1,661	0	1,225	7,645		+317
19	220.52	44,505	+5,585	2,589	3,756	2,417	0	23	5,644		-281
20	221.49	47,046	+2,541	2,933	3,588	2,459	0	0	7,497		-201
21	222.57	49,900	+2,854	3,068	1,700	2,526	0	0	5,731		-124
22	221.41	46,836	-3,064	2,615	1,275	2,935	0	2,340	6,176		+147
23	221.71	47,625	+789	2,006	2,988	2,509	0	1,823	5,716		+434
24	221.53	47,152	-473	2,033	2,282	2,809	0	1,836	5,544		+18
25	221.85	47,992	+840	2,038	2,380	2,590	0	1,550	5,387		+352
26	222.53	49,793	+1,801	1,860	2,712	2,902	0	2,073	4,461		-32
27	222.45	49,580	-213	1,377	1,353	3,182	0	1,727	4,373		+80
28	221.30	46,547	-3,033	1,297	1,700	2,735	0	1,570	5,639		-52
29	220.50	44,453	-2,094	1,329	1,785	2,925	0	1,706	5,742		+353
30	219.67	42,299	-2,154	1,329	3,662	1,913	0	1,550	6,431		-10
31	219.31	41,375	-924	1,215	3,233	2,589	0	1,530	6,045		+599
TOTALS			-4,307	70,716	78,318	81,142	0	36,124	199,276		+3,579
ACRE-FEET			-4,307	140,265	155,344	160,945	0	71,652	395,264	1,042	7,099

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

SUMMARY

RELEASE (ACRE-FEET)

O'NEILL GEN.	0	DOS AMIGOS PUMP	395,264		
SAN LUIS PUMP	71,652	DELIVERIES	1,042	TOTAL	467,958

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

Table 19

MARCH 2007

FEDERAL-STATE OPERATIONS
 SAN LUIS UNIT

RUN DATE: May 17, 2007

DAY	AQUEDUCT CHECK 12		O'NEILL			SAN LUIS			SAN LUIS			PACHECO	DOS AMIGOS				
	FED	TOTAL	PUMPING	GENER	GENER	PUMPING	GENERATION	GENERATION	FED	STATE	TOTAL	PUMP	FED	STATE	TOTAL		
1	4,201	0	4,201	5,033	0	5,033	0	2,887	1,078	3,965	0	3,954	3,954	319	3,487	9,973	13,460
2	4,613	0	4,613	4,997	0	4,997	0	2,859	-8	2,851	0	7,723	7,723	248	3,472	9,024	12,496
3	5,897	0	5,897	5,046	0	5,046	0	1,732	53	1,785	0	5,988	5,988	256	3,498	9,501	12,999
4	5,424	0	5,424	5,022	0	5,022	0	0	0	0	0	0	0	188	3,484	9,200	12,684
5	5,211	0	5,211	5,106	0	5,106	0	0	0	0	0	4,438	4,438	183	3,462	7,085	10,547
6	4,952	0	4,952	5,377	0	5,377	0	2,223	1,212	3,435	0	4,765	4,765	225	3,531	10,151	13,682
7	6,313	0	6,313	5,327	0	5,327	0	1,900	1,227	3,127	0	4,102	4,102	273	3,536	9,410	12,946
8	6,907	0	6,907	5,131	0	5,131	0	1,072	1,319	2,391	0	3,079	3,079	274	3,604	11,334	14,938
9	6,327	0	6,327	4,971	0	4,971	0	2,328	65	2,393	0	4,277	4,277	281	3,582	11,340	14,922
10	5,955	0	5,955	4,809	0	4,809	0	2,328	65	2,393	0	4,936	4,936	281	3,588	10,786	14,374
11	5,628	0	5,628	4,878	0	4,878	0	1,426	369	1,795	0	3,764	3,764	280	3,370	10,282	13,652
12	4,754	0	4,754	5,140	0	5,140	0	1,453	43	1,496	0	5,283	5,283	281	3,548	8,901	12,449
13	4,018	0	4,018	5,157	0	5,157	0	1,734	61	1,795	0	5,125	5,125	322	3,500	10,649	14,149
14	4,820	0	4,820	4,889	0	4,889	0	0	0	0	0	4,441	4,441	367	3,468	11,008	14,476
15	4,917	0	4,917	4,738	0	4,738	0	1,762	43	1,805	0	4,774	4,774	376	3,522	10,823	14,345
16	5,040	0	5,040	4,550	0	4,550	0	2,366	39	2,405	0	9,300	9,300	510	3,518	11,881	15,399
17	4,259	0	4,259	4,452	0	4,452	0	2,370	53	2,423	0	8,803	8,803	573	3,509	11,527	15,036
18	3,295	0	3,295	4,687	0	4,687	0	2,356	74	2,430	0	6,299	6,299	539	3,490	11,674	15,164
19	4,795	0	4,795	5,136	0	5,136	0	0	45	45	0	7,451	7,451	569	3,451	7,743	11,194
20	4,877	0	4,877	5,817	0	5,817	0	0	0	0	0	7,116	7,116	571	3,466	11,404	14,870
21	5,011	0	5,011	6,085	0	6,085	0	0	0	0	0	3,372	3,372	613	3,514	7,854	11,368
22	5,822	0	5,822	5,186	0	5,186	0	1,778	2,863	4,641	0	2,529	2,529	655	3,566	8,685	12,251
23	4,976	0	4,976	3,978	0	3,978	0	856	2,759	3,615	0	5,927	5,927	659	3,514	7,824	11,338
24	5,572	0	5,572	4,033	0	4,033	0	860	2,782	3,642	0	4,526	4,526	697	3,545	7,452	10,997
25	5,137	0	5,137	4,043	0	4,043	0	882	2,192	3,074	0	4,721	4,721	620	3,518	7,168	10,686
26	5,757	0	5,757	3,689	0	3,689	0	0	4,112	4,112	0	5,379	5,379	636	3,490	5,358	8,848
27	6,312	0	6,312	2,731	0	2,731	0	0	3,425	3,425	0	2,684	2,684	630	3,507	5,167	8,674
28	5,424	0	5,424	2,572	0	2,572	0	0	3,114	3,114	0	3,372	3,372	644	3,531	7,653	11,184
29	5,802	0	5,802	2,636	0	2,636	0	0	3,384	3,384	0	3,541	3,541	638	3,479	7,911	11,390
30	3,795	0	3,795	2,636	0	2,636	0	0	3,074	3,074	0	7,264	7,264	670	3,438	9,318	12,756
31	5,135	0	5,135	2,409	0	2,409	0	0	3,035	3,035	0	6,412	6,412	646	3,437	8,554	11,991
AQUEDUCT		O'NEILL		O'NEILL		SAN LUIS			SAN LUIS			PACHECO		DOS AMIGOS			
CHECK 12		PUMPING		GENERATION		PUMPING			GENERATION			PUMPING					
TOTAL	160,946	TOTAL	140,261	TOTAL	0	TOTAL	71,650	TOTAL	155,345	TOTAL	14,024	TOTAL	395,265				
FEDERAL	0	FEDERAL	140,261			FEDERAL	35,172	FEDERAL	0			FEDERAL	108,625				
STATE	160,946	STATE	0			STATE	36,478	STATE	155,345			STATE	286,640				
												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

MARCH 2007

FEDERAL-STATE OPERATIONS

RUN DATE: May 17, 2007

DAY	TRACY PUMPING			CLIFT	DELTA			FED	STATE			AQEDUCT CHECK 21		DMC-POOL DEMANDS
	FED	STATE	TOTAL	COURT TOTAL	STATE	FED	TOTAL	BANKS XVC	DOS XVC	BYRON TOTAL	STATE	FED	TOTAL	
1	8.543	0	8.543	4.945	4.708	0	4.708	0	0	0	11.299	0	11.299	3.510
2	8.529	0	8.529	5.947	5.775	0	5.775	0	0	0	9.393	0	9.393	3.532
3	8.493	0	8.493	5.941	5.791	0	5.791	0	0	0	9.873	0	9.873	3.447
4	8.487	0	8.487	5.935	6.214	0	6.214	0	0	0	9.745	0	9.745	3.465
5	8.619	0	8.619	5.939	5.574	0	5.574	0	0	0	8.344	0	8.344	3.513
6	8.695	0	8.695	6.534	5.651	0	5.651	0	0	0	10.340	0	10.340	3.318
7	8.869	0	8.869	6.533	6.641	0	6.641	0	0	0	10.274	0	10.274	3.542
8	8.902	0	8.902	6.525	6.891	0	6.891	0	0	0	9.874	0	9.874	3.771
9	8.860	0	8.860	6.526	7.365	0	7.365	0	0	0	10.915	0	10.915	3.889
10	8.920	0	8.920	6.536	6.407	0	6.407	0	0	0	10.131	0	10.131	4.111
11	8.493	0	8.493	6.512	6.168	0	6.168	0	0	0	10.273	0	10.273	3.615
12	8.886	0	8.886	6.534	6.430	0	6.430	0	0	104	9.652	0	9.652	3.746
13	8.925	0	8.925	4.940	5.086	0	5.086	0	0	26	10.217	0	10.217	3.768
14	8.913	0	8.913	4.953	4.966	0	4.966	0	0	51	10.097	0	10.097	4.024
15	8.875	0	8.875	4.958	4.839	0	4.839	0	0	98	9.757	0	9.757	4.137
16	8.915	0	8.915	4.889	5.427	0	5.427	0	0	107	11.971	0	11.971	4.365
17	8.909	0	8.909	4.947	4.861	0	4.861	0	0	0	10.297	0	10.297	4.457
18	8.916	0	8.916	4.946	4.924	0	4.924	0	0	0	11.085	0	11.085	4.229
19	8.921	0	8.921	6.533	6.440	0	6.440	0	0	201	8.338	0	8.338	3.785
20	8.923	0	8.923	5.733	5.699	0	5.699	0	0	141	10.329	0	10.329	3.106
21	8.915	0	8.915	5.533	5.457	0	5.457	0	0	141	8.063	0	8.063	2.830
22	7.570	0	7.570	6.230	6.107	0	6.107	0	0	123	8.577	0	8.577	2.384
23	7.098	0	7.098	6.234	5.997	0	5.997	0	0	151	7.530	0	7.530	3.120
24	7.091	0	7.091	6.235	6.041	0	6.041	0	0	0	7.468	0	7.468	3.058
25	7.113	0	7.113	6.130	6.044	0	6.044	0	0	0	7.106	0	7.106	3.070
26	5.979	0	5.979	6.533	6.548	0	6.548	0	0	308	6.603	0	6.603	2.290
27	5.576	0	5.576	6.921	6.803	0	6.803	0	0	182	5.291	0	5.291	2.845
28	5.510	0	5.510	6.915	6.685	0	6.685	0	0	123	8.379	0	8.379	2.938
29	5.494	0	5.494	6.936	6.688	0	6.688	0	0	140	7.685	0	7.685	2.858
30	5.398	0	5.398	5.929	4.978	0	4.978	0	0	177	8.476	0	8.476	2.762
31	5.581	0	5.581	5.942	5.878	0	5.878	0	0	150	8.077	0	8.077	3.172
TOTALS	246.918	0	246.918	185.844	183.083	0	183.083	0	0	2.223	285.459	0	285.459	106.657

COMMENTS: ALL VALUES IN ACRE-FEET

TOTAL TRACY: 03/22/2007 thur 03/31/2007- Reduced Tracy Pumping for Delta Export/Inflow ratio.

TOTAL TRACY: Mar 2007 verified with SLDMWA Sheet.

Table 22

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

**Friant-Kern Canal
2007**

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
Arvin-Edison WSD	5906	2238	537										8681
Atwell Island WD	0	0	0										0
City of Bakersfield	0	0	0										0
Corcoran ID	0	0	0										0
Delano-Earlimart ID	1549	1742	4769										8060
Exeter ID	594	19	32										645
Frasinetto Farms (Formerly Smallwood)	0	0	0										0
City of Fresno	843	210	56										1109
County of Fresno SA #34	5	5	23										33
Fresno ID	10	0	0										10
Garfield WD	26	45	129										200
Hills Valley ID	334	0	75										409
International WD	0	0	0										0
Ivanhoe ID	0	0	0										0
Kaweah Delta WCD	0	0	0										0
Kern County Water Agency	0	0	0										0
Kern-Delta	0	0	0										0
Kern-Tulare WD	714	155	1127										1996
Kings County WD	0	0	0										0
Kings River CD	0	0	0										0
Lakeside WD	0	0	0										0
Lewis Creek WD	4	0	0										4
Lindmore ID	0	0	722										722
City of Lindsay	0	154	125										279
Lindsay-Strathmore ID	914	0	348										1262
Wutchumna (LSID non-project)	541	162	121										824
Lower Tule River ID	1067	0	0										1067
North-Kern WSD	12244	8	0										12252
City of Orange Cove	97	74	125										296
Orange Cove ID	1860	29	241										2130
Pixley ID	0	0	0										0
Porterville ID	0	0	0										0
Rag Gulch WD	149	62	800										1011
Rosedale Rio Bravo WSD	0	0	0										0
Saucelito ID	410	752	1279										2441
Semitropic WSD	4180	15639	0										19819
Shafter Wasco ID	2468	4909	3873										11250
Southern San Joaquin MUD	2324	6417	4288										13029
Stone Corral ID	621	10	84										715
Strathmore PUD	29	20	24										73
Styro Tek, Inc.	0	1	4										5
Tea Pot Dome WD	273	0	2										275
Terra Bella ID	1582	169	291										2042
Tri-Valley WD	50	0	0										50
Tulare ID	6180	12658	0										18838
Tulare Lake Basin WSD	0	0	0										0
Total	44974	45478	19075	0	0	0	0	0	0	0	0	0	109527

* Data supplied by Fresno Field Division, Contracts Administration Division

Table 23

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

**Madera Canal and Millerton Lake
2007**

Monthly Deliveries in AF

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
MADERA CANAL													
Chowchilla WD	0	0	0										0
Madera ID	0	0	0										0
Soquel	0	0	0										0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLERTON LAKE													
County of Madera	1	1	2										4
Fresno County # 18	5	7	10										22
Gravelly Ford WD	0	0	0										0
Total	6	8	12	0	0	0	0	0	0	0	0	0	26

* Data supplied by Fresno Field Division, Contracts Administration Division

Table 25

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

Delta-Mendota Canal													
2007													
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										0
Broadview WD	0	0	0										0
Byron Bethany ID (formerly Plainview WD)	31	33	224										288
Centinella WD	0	0	0										0
Del Puerto WD	1,834	2,039	8,761										12,634
DWR Intertie @MP7.70-R	0	0	0										0
Eagle Field WD	125	425	378										928
Mercy Springs WD	305	0	286										591
Newman Wasteway Recirculation	0	0	0										0
Oro Loma WD	27	61	38										126
Panoche WD - Ag	468	354	590										1,412
Panoche WD - M&I	2	2	2										6
Patterson WD	140	0	699										839
San Luis WD - Ag	1,176	1,822	900										3,898
San Luis WD - M&I	1	2	14										17
Tracy, City of	0	0	0										0
West Side ID	0	0	72										72
Widren	0	0	0										0
West Stanislaus ID	1,644	1,064	4,237										6,945
Total	5,753	5,802	16,201	0	0	0	0	0	0	0	0	0	27,756
Exchange Contractors													
Central California ID (Abv CK 13)	357	286	2,615										3,258
Central California ID (Blw CK 13)	639	4,804	8,399										13,842
Firebaugh Canal Co	663	869	0										1,532
Total	1,659	5,959	11,014	0	0	0	0	0	0	0	0	0	18,632
Refuges													
China Island Unit (CDFG) (76.05 & CCID)	0	952	605										1,557
Los Banos WMA (CDFG) (76.05 & CCID)	0	1,204	497										1,701
Salt Slough Unit (CDFG) (76.05 & CCID)	0	225	652										877
Volta WMA (CDFG) (Volta Wasteway)	929	565	341										1,835
Grasslands WD (76.05 & CCID)	3,144	0	3,675										6,819
Grasslands WD (Volta Wasteway)	3,354	0	0										3,354
Kesterson Unit (USFWS) (76.05 & CCID)	0	0	845										845
Kesterson Unit (USFWS) (Volta Wasteway)	61	100	0										161
Frietas Unit (USFWS) (76.05 & CCID)	0	1,194	432										1,626
Total	7,488	4,240	7,047	0	0	0	0	0	0	0	0	0	18,775
Total DMC Deliveries	14,900	16,001	34,262	0	0	0	0	0	0	0	0	0	65,163
O'Neill Net Pumping	190,971	122,096	140,261										
DMC plus O'Neill Net Pumping	205,871	138,097	174,523	0	0	0	0	0	0	0	0	0	518,491

Data supplied by San Luis Delta-Mendota Water Authority

Table 26

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

San Luis and Cross Valley Canals
2007

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	234	199	249										682
Broadview WD	11	11	0										22
City of Coalinga	468	403	474										1345
City of Dos Palos	93	80	106										279
City of Huron	70	63	90										223
Pacheco WD	891	408	1101										2400
Pacheco CCID Non-project (Hamburg)	0	0	0										0
Panoche WD	2508	3181	4216										9905
San Luis WD	3299	4373	7340										15012
Westlands WD	78995	82114	99694										260803
Mendota WMA (CDFG) (via WWD Lateral 4)	0	0	0										0
Mendota WMA (CDFG) (via WWD Lateral 6)	0	0	0										0
Kern National Wildlife Refuge (USFWS)	1020	806	0										1826
													0
Total	87589	91638	113270	0	0	0	0	0	0	0	0	0	292497
O'NEILL FOREBAY DELIVERIES													
Oneill Forebay Wildlife	58	83	87										228
San Luis WD Ag	343	496	860										1699
San Luis M&I	45	29	95										169
VA Cemetary	1	2	3										6
													0
Total	447	610	1045	0	0	0	0	0	0	0	0	0	2102
CROSS VALLEY CANAL													
County of Fresno	0	0	0										0
County of Tulare	0	0	0										0
Lower Tule River ID	0	0	0										0
Pixley ID	0	0	0										0
Kern-Tulare WD	0	0	0										0
Rag Gulch WD	0	0	0										0
Hills-Valey ID	0	0	0										0
Tri-Valley ID	0	0	0										0
													0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN FELIPE DIVISION													
Santa Clara	7759	11422	12423										31604
San Benito	389	698	1601										2688
													0
Total	8148	12120	14024	0	0	0	0	0	0	0	0	0	34292

* Data supplied by Fresno Field Division, Contracts Administration Division for San Luis Canal and Cross Valley Canal.
and by San Luis Delta Mendota Water Authority for O'Neill Forebay Deliveries and San Felipe Division Data.

Table 27

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

Tehama-Colusa Canal
2007

Monthly Deliveries in AF

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Colusa County WD	1825	1031	4112										6968
Cortina WD	38	24	76										138
Davis WD	27	32	192										251
Dunnigan WD	225	120	853										1198
4-M Water District	11	0	232										243
GCID	527	1575	3423										5525
Glenn Valley WD	13	6	183										202
Glide WD	81	31	158										270
Holthouse WD	1	6	34										41
Kanawha WD	203	396	1131										1730
Kirkwood WD	0	0	28										28
La Grande WD	0	0	43										43
Myers-Marsh MWC	0	0	0										0
Orland-Artois WD	400	298	1574										2272
Westside WD	470	681	2735										3886
Total	3821	4200	14774	0	0	0	0	0	0	0	0	0	22795

Data supplied by Willows Field Division, Water and Land Division

Table 28

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

Monthly Deliveries in AF

Sacramento River
2007

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Anderson Cottonwood ID	0	0	0										0
Andreotti, Arthur, et al	0	0	0										0
Baber, Jack, et	0	0	0										0
Carter MWC	0	0	0										0
Conaway Preservation Group, LLC	0	0	0										0
Eastside MWC	0	0	0										0
Forry, Laurie	0	0	0										0
Furlan Joint Venture (Area #1)	0	0	0										0
Furlan Joint Venture (Area #2)	0	0	0										0
Glenn-Colusa ID	0	0	0										0
Green Valley Corp.	0	0	0										0
Griffin & Prater, TIC	0	0	0										0
Henle Family Limited Partnership	0	0	0										0
Hiatt Family Trust	0	0	0										0
Hiatt Family Trust/IIIerich Family Trust	0	0	0										0
Howald Farms, Inc	0	0	0										0
Knaggs Walnut Ranches Co, L.P.	0	0	0										0
Lomo Cold Storage/J Micheli	0	0	0										0
M&T Inc.	0	0	0										0
Maxwell ID	0	0	0										0
MCM Properties, Inc	0	0	0										0
Meridan Farms WC	0	0	0										0
Natomas Central MWC	0	0	0										0
O'Brien, Janice	0	0	0										0
Oji Bros. Farms Inc	0	0	0										0
Oji, Mitsue Family PTN	0	0	0										0
Pelger Mutual WC	0	0	0										0
Pleasant Grove-Verona MWC	0	0	0										0
Princeton,-Codora-Glenn ID	0	0	0										0
Provident Irrigation District	0	0	0										0
Rauf, Abdul & Tahmina	0	0	0										0
Reclamation Dist #1004	0	0	0										0
Reclamation Dist #108	0	0	0										0
Reynen, John, et al	0	0	0										0
Richter Brothers, Et Al	0	0	0										0
River Garden Farms	0	0	0										0
Roberts Ditch Irrigation Co	0	0	0										0
Sacramento River Ranch, LLC	0	0	0										0
Sutter Mutual WC	0	0	0										0
Sycamore Family Trust	0	0	0										0
Tarke, Stephen	0	0	0										0
Tisdale Irrigation & Drain	0	0	0										0
Wallace, Jack, Trust	0	0	0										0
Wells, Joyce M	0	0	0										0
Wilson Ranch Partnership	0	0	0										0
Windswept Land & Livestock Co.	0	0	0										0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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

**Sacramento-San Joaquin Valley - Streamflow Data
2007**

Mean monthly flow in cfs

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Sacramento River												
Shasta computed inflow	5138	11346	8311									
At Keswick	5108	4860	4807									
At Bend Bridge	6346	8659	6662									
At Vina Bridge	8833	13456	9783									
At Ord Ferry	9068	13487	10009									
At Colusa	7566	12523	9228									
Below Wilkins Slough	8147	12349	9619									
At Verona	12753	22882	18308									
Sacramento at "I" Street	14669	24764	20437									
Miscellaneous Stations												
Folsom computed inflow	1837	4104	3754									
American R at Nimbus Dam	1793	1755	1825									
Kings River at Pine Flat	297	410	522									
San Joaquin River												
At Friant Dam	148	95	162									
Near Vernalis	3503	3282	3318									
Putah Creek												
Berryessa computed inflow	28	1043	237									
Putah Creek - Lake Solano	25	17	35									
Stanislaus River												
New Melones computed inflow	854	1178	1185									
At Tulloch Dam	1101	808	1544									
At Orange Blossom	1045	813	874									

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