

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

CENTRAL VALLEY OPERATIONS OFFICE

REPORT OF OPERATIONS



April 2007

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SUMMARY OF APRIL 2007 OPERATIONS

Sacramento had an average monthly temperature of 62.3 °F which was .6 °F above normal. The average temperature at Shasta Dam was 59.7 °F which was 1.8 °F above normal and Huntington Lake was 1.3 °F below normal with an average temperature of 39.0 °F.

Trinity System: Storage in Trinity Lake increased 37,000 acre-feet for an end-of-month storage of 2,065,600 acre-feet, which is 84 percent of capacity and 98 percent of the 15 year average. The total inflow for the month was 114,065 acre-feet. The Trinity River release ranged between 300 to 4,000 ft³/s. Whiskeytown Lake was operated between elevations 1,198.88 feet and 1,209.17 feet with an end-of-month storage of 238,400 acre-feet. The releases to Clear Creek from Whiskeytown Dam ranged between 197 and 206 ft³/s. Total diversion from the Trinity River to the Sacramento River watershed for the month was 43,909 acre-feet.

Shasta-Keswick: Storage in Shasta Lake decreased 110,000 acre-feet for an end-of-month storage of 3,901,100 acre-feet, which is 86 percent of capacity and 95 percent of the 15 year average. The total inflow for the month was 339,760 acre-feet. The release to the Sacramento River at Keswick ranged between 6,500 and 8,500 ft³/s during the month.

Folsom-Nimbus: Storage in Folsom Lake increased 46,500 acre-feet for an end-of-month storage of 739,600 acre-feet, which is 76 percent of capacity and 102 percent of the 15 year average. The total inflow for the month was 169,893 acre-feet. The release to the American River at Nimbus ranged between 1,500 and 2,500 ft³/s during the month.

New Melones: Storage in New Melones decreased 69,600 acre-feet for an end-of-month storage of 1,908,900 acre-feet, which is 79 percent of capacity and 116 percent of the 15 year average. The total inflow for the month was 56,498 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 April 30, 2007, was 688,000 acre-feet compared to the storage a year ago of 965,000 acre-feet.

Friant: Storage in Millerton Lake increased 48,727 acre-feet for an end-of-month storage of 294,900 acre-feet. The total inflow for the month was 95,087 acre-feet. The release to the San Joaquin River at Friant Dam ranged between 210 and 255 ft³/s during the month.

CVP Totals: The total diversions to CVP canals were 220,087 acre-feet. The April 30, 2007, storage in the 18 CVP reservoirs was 9,304,000 acre-feet compared to storage 1 year ago of 10,335,000 acre-feet.

Power: Gross power production for the CVP totaled 375,123 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	04/30/07	04/30/06	WATERSHED	RESERVOIR	TOTAL CAPACITY	04/30/07	04/30/06	
KLAMATH	CLEAR LAKE *	526,800	173,150	246,740	AMERICAN	FOLSOM LAKE *CVP	976,960	739,574	766,500	
	GERBER *	94,300	83,649	97,438		LAKE NATOMA *CVP	9,030	8,158	7,833	
	UPR KLAMATH LK *	873,300	483,724	478,293	COSUMNES	CAMANCHE	431,500	288,560	355,480	
TRINITY	TRINITY LK*CVP	2,447,700	2,065,612	2,337,753	MOKELUMNE	PARDEE	210,000	183,000	198,420	
	LEWISTON LAKE*CVP	14,660	14,046	14,195		SALT SPRINGS	140,000	71,851	97,675	
	WHISKEYTOWN *CVP	241,100	238,439	238,407		CALAVERAS	NEW HOGAN	317,100	187,849	262,455
MCCLLOUD	MCCLLOUD DIV. RES	35,230	30,898	30,424	CALAVERAS	NEW MELONES*CVP	2,420,000	1,908,906	2,207,572	
PIT	IRON CANYON	24,240	16,237	16,624		BEARDSLEY	97,800	32,200	80,855	
	LAKE BRITTON	40,620	33,721	37,769		STANISLAUS	DONNELLS	64,320	45,452	31,444
	PIT NO. 6	15,890	9,638	15,303	TULLOCH		67,000	60,664	60,814	
	PIT NO. 7	34,610	32,667	33,353	TUOLUMNE	LAKE ELEANOR	26,100	22,053	26,243	
SACRAMENTO	SHASTA LAKE *CVP	4,552,000	3,901,137	4,057,305		LAKE LLOYD (Cherry)	268,000	257,384	213,302	
	SPRING CREEK *CVP	5,900	1,074	854		HETCH-HETCHY	360,400	298,840	197,626	
	KESWICK *CVP	23,800	20,293	21,483		NEW DON PEDRO	2,030,000	1,609,590	1,831,901	
	RED BLUFF DIV *CVP	3,920	379	836	TURLOCK LAKE	49,000	32,190	33,290		
FEATHER	OROVILLE	3,538,000	3,077,733	3,136,783	MERCED	EXCHEQUER (McClure)	1,024,600	673,654	764,362	
	THERMALITO DIV RES	13,500	12,952	13,456		CHOWCHILLA	BUCHANAN	150,000	91,794	141,308
	THERMALITO FORE.	14,400	10,911	10,407	CRANE VALLEY		45,400	35,396	41,964	
	THERMALITO AFTER.	57,000	48,671	47,116	LAKE T.A. EDISON	125,000	56,916	45,710		
STONY CREEK	LAKE ALMANOR	1,143,000	920,689	1,077,741	FLORENCE LAKE	64,600	3,042	4,325		
	EAST PARK *	50,900	48,302	48,815	SAN JOAQUIN	MAMMOTH POOL	122,700	89,503	123,272	
	STONY GORGE *	50,000	49,790	48,840		HUNTINGTON LAKE	89,800	74,350	33,821	
BLACK BUTTE *CVP	143,700	70,432	118,815	REDINGER LAKE		35,000	25,098	24,457		
PUTAH CREEK	LAKE BERRYESSA *	1,602,300	1,458,999	1,622,395	SHAVER LAKE	135,400	89,679	93,888		
	LAKE SOLANO *	720	671	580	MILLERTON LK *CVP	520,500	294,948	327,648		
YUBA	BULLARDS BAR	930,000	854,664	896,440	FRESNO	HIDDEN	90,000	45,128	83,841	
	ENLEBRIGHT LAKE	70,000	41,065	48,602		SAN LUIS **CVP	2,040,600	1,566,575	2,024,025	
BEAR	ROLLINS	65,990	65,320	65,988		O'NEILL FORE.**CVP	56,400	44,088	42,428	
LITTLE TRUCKEE	STAMPEDE *	226,620	185,427	212,185	SAN LUIS	L BANOS RES**CVP	34,560	20,058	21,627	
	BOCA *	41,140	13,290	35,260		LT PANOCHE **CVP	5,580	826	829	
PROSSER	PROSSER CREEK *	29,840	10,314	17,369	OIL CANYON	CONTRA LOMA *CVP	2,100	1,656	1,636	
TRUCKEE	LAKE TAHOE *	732,000	539,500	550,500	KINGS	WISHON	128,300	43,293	39,576	
	RYE PATCH *	190,000	152,000	204,000		PINE FLAT	1,001,500	640,041	888,856	
CARSON					KAWEAH	TERMINUS	143,000	88,158	132,703	
	LAHONTAN *	317,280	233,458	235,779	TULE	SUCCESS	82,300	31,986	59,326	
	TWIN LAKES (Caples)	21,600	14,533	16,837	KERN	ISABELLA	588,100	231,253	382,631	
	FRENCH MEADOWS	136,400	99,356	115,302	CUYAMA	TWITCHELL *	240,100	0	52,711	
	AMERICAN	HELL HOLE	207,590	136,355	207,590	SANTA YNEZ	LAKE CACHUMA *	190,500	162,453	197,177
		LOON LAKE	76,500	59,982	40,783	COYOTE	LAKE CASITAS *	254,000	227,183	251,840
ICE HOUSE		46,000	39,375	27,486	TOTAL - 80 RESERVOIRS	33,569,700	25,784,949	28,820,022		
UNION VALLEY		277,300	242,367	225,805	TOTAL - 33 USBR RESERVOIRS	18,918,310	14,718,111	16,489,668		
SLAB CREEK	16,600	10,780	17,000	TOTAL - 17 CVP RESERVOIRS	13,498,510	10,896,201	12,189,746			

** - 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

APRIL 2007

SHASTA LAKE DAILY OPERATIONS

RUN DATE: June 18, 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		POWER	RIVER SPILL	OUTLET			
		4,011.0								
1	1,048.08	4,010.2	-0.8	6,501	6,715	0	0	202	.25	.00
2	1,048.05	4,009.3	-0.8	6,366	6,637	0	0	145	.18	.00
3	1,048.02	4,008.5	-0.8	6,429	6,700	0	0	145	.18	.00
4	1,047.98	4,007.4	-1.1	6,421	6,837	0	0	137	.17	.00
5	1,047.85	4,003.9	-3.6	5,738	7,346	0	0	186	.23	.00
6	1,047.69	3,999.5	-4.4	5,332	7,451	0	0	89	.11	.00
7	1,047.52	3,994.8	-4.7	5,200	7,264	0	0	282	.35	.00
8	1,047.31	3,989.1	-5.7	4,418	7,219	0	0	97	.12	.00
9	1,047.26	3,987.7	-1.4	7,211	7,756	0	0	145	.18	.00
10	1,047.10	3,983.3	-4.4	5,457	7,432	0	0	233	.29	.00
11	1,046.93	3,978.7	-4.6	5,574	7,820	0	0	96	.12	.10
12	1,046.74	3,973.5	-5.2	5,453	8,007	0	0	56	.07	.12
13	1,046.58	3,969.2	-4.4	5,963	7,968	0	0	193	.24	.00
14	1,046.42	3,964.8	-4.4	5,803	7,873	0	0	128	.16	.23
15	1,046.23	3,959.6	-5.2	5,057	7,587	0	0	80	.10	.27
16	1,046.00	3,953.3	-6.3	4,805	7,773	0	0	192	.24	.00
17	1,045.82	3,948.5	-4.9	5,487	7,764	0	0	184	.23	.00
18	1,045.56	3,941.4	-7.1	4,740	8,158	0	0	136	.17	.00
19	1,045.36	3,936.0	-5.4	5,243	7,953	0	0	24	.03	.01
20	1,045.18	3,931.1	-4.9	4,977	7,349	0	0	88	.11	.04
21	1,045.15	3,930.3	-0.8	7,086	7,352	0	0	144	.18	.00
22	1,045.12	3,929.5	-0.8	6,780	7,062	0	0	128	.16	2.27
23	1,044.99	3,926.0	-3.5	5,463	7,192	0	0	48	.06	.08
24	1,044.89	3,923.3	-2.7	5,807	7,048	0	0	119	.15	.00
25	1,044.79	3,920.6	-2.7	5,993	7,203	0	0	151	.19	.00
26	1,044.65	3,916.8	-3.8	5,747	7,468	0	0	183	.23	.00
27	1,044.49	3,912.5	-4.3	5,397	7,423	0	0	151	.19	.00
28	1,044.33	3,908.2	-4.3	5,736	7,650	0	0	262	.33	.00
29	1,044.26	3,906.3	-1.9	5,744	6,505	0	0	191	.24	.00
30	1,044.07	3,901.1	-5.1	5,365	7,736	0	0	214	.27	.00
TOTALS			-110.0	171,293	222,248	0	0	4,429	5.53	3.12
ACRE-Feet			-110,000	339,760	440,829	0	0	8,785		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-Feet)			PRECIPITATION
POWER	440,829	OUTLET	0	THIS MONTH = 3.12
SPILL	0	TOTAL	440,829	JULY 1, 2006 TO DATE = 35.85

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

Table 4

APRIL 2007

TRINITY LAKE DAILY OPERATIONS

RUN DATE: June 18, 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)	
		2,028.6								
1	2,343.09	2,031.3	+2.8	1,825	347	0	0	77	.18	.00
2	2,343.26	2,033.8	+2.5	1,894	568	0	0	69	.16	.00
3	2,343.46	2,036.8	+2.9	1,904	366	0	0	60	.14	.00
4	2,343.66	2,039.7	+2.9	1,880	329	0	0	73	.17	.00
5	2,343.73	2,040.7	+1.0	2,180	1,576	0	0	86	.20	.00
6	2,343.84	2,042.3	+1.6	2,439	1,548	0	0	78	.18	.00
7	2,344.07	2,045.7	+3.4	3,078	1,285	0	0	91	.21	.01
8	2,344.33	2,049.5	+3.8	2,421	404	0	0	87	.20	.00
9	2,344.48	2,051.8	+2.2	2,498	1,290	0	0	95	.22	.00
10	2,344.57	2,053.1	+1.3	2,158	1,399	0	0	91	.21	.00
11	2,344.65	2,054.3	+1.2	2,006	1,347	0	0	65	.15	.25
12	2,344.69	2,054.8	+0.6	1,884	1,539	0	0	48	.11	.05
13	2,344.69	2,054.8	+0.0	1,699	1,634	0	0	65	.15	.00
14	2,344.73	2,055.4	+0.6	1,738	1,376	0	0	65	.15	.15
15	2,344.79	2,056.3	+0.9	1,449	966	3	0	35	.08	.27
16	2,344.98	2,059.1	+2.8	1,492	0	0	4	78	.18	.00
17	2,345.09	2,060.7	+1.6	1,264	0	0	363	82	.19	.00
18	2,345.20	2,062.4	+1.6	1,294	0	0	387	87	.20	.00
19	2,345.38	2,065.0	+2.7	1,530	0	0	124	65	.15	.00
20	2,345.45	2,066.1	+1.0	1,139	384	0	194	39	.09	.00
21	2,345.55	2,067.5	+1.5	2,299	1,489	0	0	65	.15	.00
22	2,345.54	2,067.4	-0.1	1,553	1,524	0	0	104	.24	1.20
23	2,345.52	2,067.1	-0.3	1,327	1,476	0	0	0	.00	.04
24	2,345.64	2,068.9	+1.8	1,709	752	0	2	61	.14	.00
25	2,345.68	2,069.5	+0.6	1,493	1,117	0	0	78	.18	.00
26	2,345.72	2,070.0	+0.6	1,822	1,441	0	0	83	.19	.00
27	2,345.75	2,070.5	+0.4	2,025	1,724	0	0	78	.18	.00
28	2,345.78	2,070.9	+0.4	2,302	2,001	0	0	78	.18	.00
29	2,345.73	2,070.2	-0.7	2,731	3,000	0	0	104	.24	.00
30	2,345.42	2,065.6	-4.6	2,474	3,719	0	956	109	.25	.00
TOTALS			+37.0	57,507	34,601	3	2,030	2,196	5.07	1.97
ACRE-FEET			+37,000	114,065	68,631	6	4,027	4,356		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	68,631	OUTLET	4,027	THIS MONTH =	1.97
SPILL	6	TOTAL	72,664	JULY 1, 2006 TO DATE =	20.31

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

Table 5

APRIL 2007

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: June 18, 2007

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 IN LAKE	CHANGE				TO CLEAR CR. (1) OUTLETS	SPILL	TO SPRING CR. PP			
		207.0										
1	1,198.93	206.9	+0.0	254	119	135	205	0	53	11	.13	.00
2	1,198.91	206.9	-0.1	240	119	121	205	0	53	12	.14	.00
3	1,198.90	206.9	+0.0	247	136	111	197	0	53	12	.14	.00
4	1,198.88	206.8	-0.1	242	128	114	206	0	53	13	.15	.00
5	1,199.68	209.2	+2.4	1,473	1,339	134	206	0	53	17	.19	.00
6	1,200.43	211.4	+2.2	1,397	1,281	116	206	0	53	10	.11	.00
7	1,201.15	213.6	+2.2	1,369	1,235	134	206	0	53	21	.24	.00
8	1,201.12	213.5	-0.1	219	122	97	206	0	53	6	.07	.07
9	1,201.70	215.2	+1.8	1,154	1,065	89	206	0	53	13	.15	.00
10	1,202.42	217.4	+2.2	1,374	1,287	87	206	0	53	15	.17	.00
11	1,202.88	218.8	+1.4	964	812	152	206	0	53	0	.00	.05
12	1,203.55	220.9	+2.1	1,293	1,190	103	206	0	53	0	.00	.08
13	1,204.21	222.9	+2.0	1,290	1,200	90	206	0	53	10	.11	.00
14	1,204.86	224.9	+2.0	1,270	1,111	159	206	0	53	0	.00	.16
15	1,205.14	225.8	+0.9	696	599	97	206	0	53	0	.00	.15
16	1,205.10	225.6	-0.1	210	104	106	206	0	53	14	.15	.00
17	1,205.02	225.4	-0.2	148	104	44	206	0	53	15	.17	.00
18	1,204.98	225.3	-0.1	209	104	105	206	0	53	13	.14	.00
19	1,204.93	225.1	-0.2	188	104	84	206	0	53	7	.08	.01
20	1,204.89	225.0	-0.1	200	104	96	206	0	53	3	.03	.01
21	1,205.72	227.6	+2.6	1,566	1,153	413	206	0	53	8	.09	.00
22	1,206.71	230.7	+3.1	1,818	1,559	259	206	0	53	0	.00	2.67
23	1,207.32	232.6	+1.9	1,226	1,106	120	206	0	53	0	.00	.28
24	1,207.55	233.3	+0.7	638	532	106	206	0	53	13	.14	.00
25	1,207.87	234.3	+1.0	836	746	90	206	0	105	16	.17	.00
26	1,208.48	236.2	+1.9	1,297	1,183	114	206	0	98	17	.18	.00
27	1,208.80	237.3	+1.0	861	765	96	206	0	128	14	.15	.00
28	1,208.89	237.5	+0.3	466	386	80	206	0	98	18	.19	.00
29	1,208.72	237.0	-0.5	940	845	95	206	0	988	18	.19	.00
30	1,209.17	238.4	+1.4	1,673	1,599	74	206	0	725	19	.20	.00
TOTALS			+31.6	25,758	22,137	3,621	6,169	0	3,414	315	3.48	3.48
ACRE-FEET			+31.6	51,091	43,909	7,182	12,236	0	6,772	625		

* 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	OUTLET		THIS MONTH	
SPILL	6,772	TOTAL	12,236	JULY 1, 2006 TO DATE	3.48
	0		19,008		32.61

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

Table 6

APRIL 2007

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: June 18, 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
		13,580								
1	1,900.48	13,528	-52	395	82	50	166	119	4	.18
2	1,901.06	13,956	+428	628	80	50	160	119	3	.16
3	1,901.06	13,956	+0	430	80	50	161	136	3	.14
4	1,901.14	14,016	+60	448	80	50	156	128	4	.17
5	1,901.20	14,061	+45	1,652	80	50	156	1,339	4	.20
6	1,901.35	14,173	+112	1,629	80	50	158	1,281	4	.18
7	1,900.82	13,779	-394	1,344	80	50	173	1,235	5	.21
8	1,900.95	13,874	+95	474	80	50	170	122	4	.20
9	1,900.94	13,867	-7	1,369	80	50	173	1,065	5	.22
10	1,900.50	13,543	-324	1,434	80	50	175	1,287	5	.21
11	1,901.17	14,038	+495	1,371	80	50	176	812	3	.15
12	1,901.34	14,165	+127	1,565	80	50	179	1,190	2	.11
13	1,901.64	14,390	+225	1,619	80	50	173	1,200	3	.15
14	1,901.57	14,337	-53	1,381	80	50	164	1,111	3	.15
15	1,901.88	14,569	+232	1,013	80	50	165	599	2	.08
16	1,900.98	13,896	-673	65	80	50	166	104	4	.18
17	1,901.15	14,023	+127	466	80	50	164	104	4	.19
18	1,901.38	14,195	+172	492	80	50	167	104	4	.20
19	1,900.42	13,484	-711	45	80	50	166	104	3	.15
20	1,901.12	14,001	+517	662	80	50	165	104	2	.09
21	1,901.54	14,315	+314	1,612	80	50	168	1,153	3	.15
22	1,900.74	13,720	-595	1,562	80	50	168	1,559	5	.24
23	1,901.19	14,053	+333	1,568	80	50	164	1,106	0	.00
24	1,901.07	13,963	-90	783	80	50	163	532	3	.14
25	1,901.34	14,165	+202	1,140	80	50	158	746	4	.18
26	1,901.14	14,016	-149	1,430	80	50	188	1,183	4	.19
27	1,901.22	14,076	+60	1,710	80	50	781	765	4	.18
28	1,901.56	14,330	+254	1,988	80	50	1,340	386	4	.18
29	1,900.92	13,852	-478	3,011	80	50	2,272	845	5	.24
30	1,901.18	14,046	+194	4,907	80	50	3,075	1,599	5	.25
TOTALS			+466	38.193	2.402	1.500	11,810	22,137	108	5.07
ACRE-FEET			+466	75.756	4.764	2.975	23,425	43,909	214	

* 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	4,764	JUDGE FRANCIS CARR POWERPLANT	43,909
TOTAL RIVER	31,164	TOTAL RELEASE	75,073

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

Table 7

APRIL 2007

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: June 18, 2007

DAY	ELEV	STORAGE		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	
		994								
1	714.68	1,005	+11	7	0	1				
2	714.94	1,013	+8	5	0	1	1030	.16	.47	.002
3	715.20	1,022	+9	6	0	1				
4	715.46	1,030	+8	5	0	1				
5	715.70	1,038	+8	5	0	1				
6	715.95	1,046	+8	5	0	1				
7	716.20	1,055	+9	6	0	1				
8	716.47	1,064	+9	6	0	1				
9	716.65	1,069	+5	4	0	1	1030	.16	.48	.002
10	716.83	1,075	+6	4	0	1				
11	717.13	1,085	+10	6	0	1				
12	717.33	1,092	+7	5	0	1				
13	717.54	1,099	+7	5	0	1				
14	717.97	1,114	+15	9	0	1				
15	718.20	1,122	+8	5	0	1				
16	718.40	1,129	+7	5	0	1	1105	.15	.48	.002
17	718.59	1,136	+7	5	0	1				
18	718.75	1,141	+5	4	0	1				
19	718.95	1,148	+7	5	0	1				
20	719.15	1,155	+7	5	0	1				
21	719.87	1,181	+26	14	0	1				
22	721.44	1,238	+57	30	0	1				
23	721.94	1,257	+19	11	0	1	1005	.14	.53	.002
24	722.30	1,270	+13	8	0	1				
25	722.58	1,280	+10	6	0	1				
26	722.83	1,290	+10	6	0	1				
27	723.08	1,299	+9	6	0	1				
28	723.29	1,307	+8	5	0	1				
29	720.46	1,203	-104	-10	0	42				
30	716.79	1,074	-129	-15	0	50	1010	.13	.47	.003
TOTALS			+80	168	0	120				
ACRE-FEET			+80	333	0	238				

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)

SPILL	0
OUTLET	238
TOTAL	238

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

Table 8

APRIL 2007

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: June 18, 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)
		20,919								
1	583.16	21,380	+461	7,279	53	6,715	6,958	0	85	4
2	583.51	21,593	+213	7,189	53	6,637	6,994	0	85	3
3	583.21	21,410	-183	7,227	53	6,700	7,231	0	85	3
4	582.62	21,056	-354	7,392	53	6,837	7,482	0	85	3
5	582.27	20,847	-209	7,994	53	7,346	8,010	0	85	4
6	582.29	20,859	+12	8,118	53	7,451	8,025	0	85	2
7	581.47	20,375	-484	7,852	53	7,264	8,005	0	85	6
8	581.08	20,147	-228	7,891	53	7,219	7,919	0	85	2
9	582.08	20,734	+587	8,162	53	7,756	7,778	0	85	3
10	581.86	20,604	-130	7,626	53	7,432	7,602	0	85	5
11	582.06	20,722	+118	8,031	53	7,820	7,885	0	85	2
12	583.16	21,380	+658	8,428	53	8,007	8,010	0	85	1
13	583.67	21,690	+310	8,259	53	7,968	8,014	0	85	4
14	583.63	21,665	-25	8,077	53	7,873	8,002	0	85	3
15	582.68	21,092	-573	7,819	53	7,587	8,021	0	85	2
16	582.29	20,859	-233	7,976	53	7,773	8,004	0	85	4
17	581.97	20,668	-191	8,007	53	7,764	8,014	0	85	4
18	582.99	21,277	+609	8,409	53	8,158	8,014	0	85	3
19	583.89	21,823	+546	8,357	53	7,953	7,996	0	85	1
20	584.02	21,902	+79	7,654	53	7,349	7,527	0	85	2
21	584.12	21,964	+62	7,720	53	7,352	7,601	0	85	3
22	584.01	21,896	-68	7,542	53	7,062	7,488	0	85	3
23	583.66	21,684	-212	7,481	53	7,192	7,502	0	85	1
24	582.94	21,247	-437	7,345	53	7,048	7,477	0	85	3
25	583.02	21,295	+48	7,572	105	7,203	7,460	0	85	3
26	583.45	21,556	+261	7,705	98	7,468	7,484	0	85	4
27	583.08	21,332	-224	7,455	128	7,423	7,480	0	85	3
28	583.80	21,769	+437	7,793	98	7,650	7,482	0	85	6
29	580.80	19,985	-1,784	7,562	988	6,505	8,372	0	85	4
30	581.33	20,293	+308	8,666	725	7,736	8,421	0	85	5
TOTALS			-626	234,588	3,414	222,248	232,258	0	2,550	96
ACRE-FEET			-626	465,305	6,772	440,829	460,684	0	5,058	190

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

SUMMARY
RELEASE (ACRE-FEET)

POWER	460,684
SPILL	0
FISH TRAP	5,058

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

Table 9

APRIL 2007

RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS

RUN DATE: June 18, 2007

DAY	ELEVATION	STORAGE		RELEASE C.F.S.		RELEASE TO SACTO RIVER
		IN LAKE	ACRE-FEET CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		329				
1	238.82	332	+3	43	405	7,350
2	238.94	344	+12	29	453	7,940
3	238.90	340	-4	46	427	7,640
4	238.93	343	+3	0	460	7,860
5	239.00	350	+7	48	435	8,100
6	239.11	363	+13	46	418	8,530
7	239.17	370	+7	42	423	8,740
8	239.18	372	+2	42	434	8,890
9	239.21	375	+3	15	459	8,540
10	239.20	374	-1	34	418	8,560
11	239.07	358	-16	26	454	8,410
12	239.18	372	+14	39	438	8,740
13	239.15	368	-4	33	423	8,670
14	239.19	373	+5	38	437	8,830
15	239.26	381	+8	15	169	8,980
16	239.24	379	-2	23	289	8,870
17	239.22	376	-3	18	291	8,850
18	239.23	378	+2	14	179	8,800
19	239.19	373	-5	34	319	8,740
20	239.22	376	+3	27	243	8,780
21	239.09	361	-15	31	275	8,300
22	239.15	368	+7	21	331	9,810
23	239.76	441	+73	17	127	9,620
24	239.30	386	-55	7	292	9,000
25	239.19	373	-13	11	389	8,800
26	239.14	367	-6	32	435	8,630
27	239.11	363	-4	33	448	8,560
28	238.98	348	-15	43	501	8,500
29	238.98	348	+0	49	503	9,435
30	239.24	379	+31	31	445	9,435
TOTALS			+50	887	11,320	259,910
ACRE-FEET			+50	1,759	22,453	515,531

SUMMARY

RELEASE (ACRE-FEET)

CORNING CANAL	1,759
TEHAMA-COLUSA CANAL	22,453
TO SACTO RIVER	515,531
TOTAL	539,743

Table 10

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

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

April 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	458.28	78053	362	348	156	81	67	8	18	0.1	0	96407	104900
2	458.30	78119	66	272	220	103	109	8	37	0.2	0	96351	106400
3	458.25	77954	-165	252	314	169	137	8	42	0.23	0	96300	107800
4	458.16	77659	-295	223	356	199	149	8	31	0.17	0	96250	109200
5	458.08	77396	-263	247	357	189	160	8	44	0.24	0	96224	110700
6	457.94	76938	-458	200	407	245	154	8	48	0.26	0	96351	112200
7	457.74	76286	-652	134	447	285	154	8	31	0.17	0	96510	113700
8	457.54	75637	-649	97	406	271	133	2	36	0.2	0	96644	115200
9	457.35	75023	-614	104	390	257	133	0	47	0.26	0	96767	116700
10	457.14	74347	-676	100	418	292	120	6	45	0.25	0.06	96864	118200
11	456.93	73675	-672	139	466	310	148	8	23	0.13	0.27	96984	119700
12	456.72	73007	-668	61	375	253	114	8	46	0.26	0	96737	121200
13	456.62	72690	-317	66	206	151	53	2	39	0.22	0.09	97225	122700
14	456.66	72816	126	149	68	52	16	0	34	0.19	0.38	97290	124200
15	456.65	72785	-31	67	55	40	15	0	55	0.31	0	97324	125700
16	456.60	72626	-159	104	163	75	88	0	41	0.23	0	97431	127200
17	456.49	72279	-347	67	217	100	111	6	49	0.28	0	97477	128700
18	456.38	71932	-347	66	222	114	100	8	37	0.21	0	97524	130200
19	456.28	71618	-314	75	218	105	105	8	30	0.17	0	97601	131700
20	456.16	71242	-376	92	262	125	129	8	39	0.22	0	97691	133200
21	456.05	70899	-343	144	276	133	141	2	82	0.47	0.8	97911	134700
22	455.99	70712	-187	136	214	106	108	0	33	0.19	0.01	98244	136200
23	455.95	70587	-125	148	191	98	87	6	40	0.23	0	98451	136200
24	455.89	70401	-186	134	209	119	82	8	37	0.21	0	98645	136200
25	455.85	70277	-124	174	217	115	94	8	38	0.22	0	98549	136200
26	455.86	70308	31	240	197	94	95	8	54	0.31	0	98362	136200
27	455.86	70308	0	223	205	89	108	8	35	0.2	0	98208	136200
28	455.88	70370	62	249	194	83	109	2	47	0.27	0	98078	136200
29	455.90	70432	62	225	171	72	99	0	45	0.26	0	98010	136200
30	455.90	70432	0	213	186	77	103	6	54	0.31	0	97382	136200
Totals	(sfd)			4749	7783	4402	3221	160					
Totals	(ac-ft)		-7259	9420	15437.6	8731.4			1237				
Totals	(inches)									6.97	1.61		

[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

APRIL 2007

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: June 18, 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	438.55	692.5	-0.8	2,466	2,643	0	0	159	47	.15	.00
2	438.62	693.2	+0.7	2,933	2,401	0	0	159	38	.12	.00
3	438.67	693.7	+0.5	3,076	2,624	0	0	162	51	.16	.00
4	438.77	694.6	+1.0	2,920	2,230	0	0	167	44	.14	.00
5	438.79	694.8	+0.2	2,681	2,375	0	0	175	35	.11	.00
6	438.92	696.0	+1.2	2,581	1,744	0	0	176	38	.12	.00
7	439.16	698.3	+2.3	3,107	1,726	0	0	172	54	.17	.00
8	439.36	700.2	+1.9	3,008	1,826	0	0	176	41	.13	.00
9	439.58	702.3	+2.1	3,070	1,782	0	0	173	54	.17	.00
10	439.68	703.3	+1.0	2,490	1,798	0	0	169	41	.13	.00
11	439.74	703.9	+0.6	2,614	2,124	0	0	139	61	.19	.00
12	439.80	704.4	+0.6	2,270	1,819	0	0	143	19	.06	.23
13	439.94	705.8	+1.3	2,751	1,862	0	0	159	54	.17	.00
14	440.05	706.8	+1.1	2,550	1,814	0	0	150	54	.17	.00
15	440.11	707.4	+0.6	2,369	1,874	0	0	137	67	.21	.01
16	440.15	707.8	+0.4	2,287	1,870	0	0	149	74	.23	.00
17	440.22	708.5	+0.7	2,334	1,783	0	0	157	54	.17	.00
18	440.29	709.2	+0.7	2,260	1,709	0	0	163	48	.15	.00
19	440.37	709.9	+0.8	2,290	1,685	0	0	171	45	.14	.00
20	440.40	710.2	+0.3	2,036	1,647	0	0	179	64	.20	.00
21	440.47	710.9	+0.7	2,208	1,625	0	0	179	64	.20	.00
22	440.76	713.7	+2.8	3,235	1,613	0	0	171	42	.13	.60
23	441.11	717.1	+3.4	3,522	1,600	0	0	167	51	.16	.00
24	441.34	719.3	+2.2	2,970	1,626	0	0	168	52	.16	.00
25	441.64	722.2	+2.9	3,376	1,682	0	0	175	52	.16	.00
26	441.93	725.0	+2.8	3,424	1,779	0	0	185	42	.13	.00
27	442.34	729.0	+4.0	3,701	1,420	0	0	211	55	.17	.00
28	442.72	732.7	+3.7	3,706	1,565	0	0	217	55	.17	.00
29	443.04	735.8	+3.1	3,596	1,731	0	0	218	72	.22	.00
30	443.42	739.6	+3.7	3,822	1,674	0	0	205	62	.19	.00
TOTALS			+46.5	85,653	55,651	0	0	5,131	1,530	4.78	.84
ACRE-FEET			+46,500	169,893	110,384	0	0	10,177	3,035		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	110,384	OUTLET	0	THIS MONTH =	.84
SPILL	0	TOTAL	120,561	JULY 1, 2006 TO DATE =	13.23
PUMPING PLANT	10,177				

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

Table 12

APRIL 2007

LAKE NATOMA DAILY OPERATIONS

RUN DATE: June 18, 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	123.84	7,932	+254	2,648	24	2,434	0	60	2
2	123.75	8,186	-42	2,473	0	2,432	0	60	2
3	124.36	8,441	+297	2,661	16	2,433	0	60	2
4	123.45	8,003	-438	2,299	30	2,428	0	60	2
5	123.26	7,913	-90	2,506	30	2,460	0	60	1
6	122.72	7,665	-248	1,815	30	1,848	0	60	2
7	122.45	7,544	-121	1,756	42	1,713	0	60	2
8	122.48	7,557	+13	1,826	45	1,712	0	60	2
9	122.36	7,503	-54	1,792	45	1,712	0	60	2
10	122.10	7,386	-117	1,767	45	1,106	613	60	2
11	123.00	7,791	+405	2,016	48	1,702	0	60	2
12	122.81	7,706	-85	1,769	50	1,701	0	60	1
13	122.76	7,683	-23	1,797	50	1,697	0	60	2
14	122.52	7,575	-108	1,766	50	1,708	0	60	2
15	122.65	7,634	+59	1,845	45	1,707	0	60	3
16	122.64	7,629	-5	1,802	40	1,702	0	60	3
17	122.32	7,485	-144	1,733	39	1,705	0	60	2
18	122.48	7,557	+72	1,624	35	1,491	0	60	2
19	122.63	7,625	+68	1,589	35	1,458	0	60	2
20	122.77	7,688	+63	1,586	35	1,456	0	60	3
21	122.78	7,692	+4	1,562	35	1,462	0	60	3
22	123.18	7,876	+184	1,650	35	1,460	0	60	2
23	123.18	7,876	+0	1,563	38	1,463	0	60	2
24	123.33	7,946	+70	1,594	40	1,457	0	60	2
25	123.63	8,087	+141	1,633	40	1,460	0	60	2
26	124.11	8,316	+229	1,673	40	1,456	0	60	2
27	123.32	7,941	-375	1,381	43	1,465	0	60	2
28	123.15	7,862	-79	1,530	45	1,463	0	60	2
29	123.60	8,073	+211	1,673	45	1,459	0	60	3
30	123.78	8,158	+85	1,609	45	1,459	0	60	2
TOTALS			+226	54,938	1,140	51,209	613	1,800	63
ACRE-FEET			+226	108,970	2,261	101,573	1,216	3,570	125

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	101,573	FOLSOM SOUTH CANAL	2,261	TOTAL	108,620
SPILL	1,216	HATCHERY	3,570		

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

Table 13

APRIL 2007

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: June 18, 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	
		1,978.5								
1	1,050.13	1,976.4	-2.1	905	1,906	0	0	53	.15	.00
2	1,050.00	1,975.0	-1.4	858	1,536	0	0	43	.12	.00
3	1,049.85	1,973.3	-1.6	1,029	1,780	0	0	78	.22	.00
4	1,049.69	1,971.6	-1.8	835	1,644	0	0	75	.21	.00
5	1,049.56	1,970.2	-1.4	978	1,643	0	0	53	.15	.00
6	1,049.44	1,968.9	-1.3	1,006	1,644	0	0	25	.07	.00
7	1,049.27	1,967.0	-1.9	1,101	1,976	0	0	64	.18	.00
8	1,049.02	1,964.2	-2.7	1,015	2,337	0	0	60	.17	.00
9	1,048.91	1,963.0	-1.2	1,130	1,662	0	0	74	.21	.00
10	1,048.73	1,961.1	-2.0	1,011	1,943	0	0	60	.17	.00
11	1,048.53	1,958.9	-2.2	1,125	2,156	0	0	71	.20	.02
12	1,048.29	1,956.3	-2.6	769	2,070	0	0	21	.06	.39
13	1,048.11	1,954.3	-2.0	1,108	2,036	0	0	64	.18	.00
14	1,047.76	1,950.5	-3.8	837	2,700	0	0	60	.17	.00
15	1,047.52	1,947.9	-2.6	739	2,043	0	0	14	.04	.18
16	1,047.45	1,947.1	-0.8	1,067	1,388	0	0	63	.18	.00
17	1,047.22	1,944.6	-2.5	737	1,946	0	0	53	.15	.00
18	1,047.07	1,943.0	-1.6	738	1,492	0	0	70	.20	.00
19	1,046.81	1,940.2	-2.8	743	2,107	0	0	60	.17	.00
20	1,046.51	1,936.9	-3.3	916	2,519	0	0	39	.11	.00
21	1,046.26	1,934.2	-2.7	768	2,097	0	0	39	.11	.00
22	1,046.07	1,932.1	-2.1	1,387	2,367	0	0	60	.17	1.18
23	1,045.78	1,929.0	-3.1	842	2,337	0	0	88	.25	.26
24	1,045.61	1,927.1	-1.8	887	1,740	0	0	74	.21	.26
25	1,045.39	1,924.8	-2.4	938	2,068	0	0	70	.20	.00
26	1,045.14	1,922.1	-2.7	1,186	2,507	0	0	42	.12	.00
27	1,044.89	1,919.4	-2.7	1,153	2,388	0	0	126	.36	.00
28	1,044.68	1,917.1	-2.3	925	2,000	0	0	66	.19	.00
29	1,044.29	1,912.9	-4.2	772	2,786	0	0	105	.30	.00
30	1,043.92	1,908.9	-4.0	979	2,884	0	0	104	.30	.00
TOTALS			-69.6	28,484	61,702	0	0	1,874	5.32	2.29
ACRE-Feet			-69,600	56,498	122,386	0	0	3,717		

COMMENTS:

SUMMARY

	RELEASE (ACRE-Feet)			PRECIPITATION	
POWER	122,386	OUTLET	0	THIS MONTH =	2.29
SPILL	0	TOTAL	122,386	JULY 1, 2006 TO DATE =	19.53

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

Table 14

APRIL 2007

GOODWIN RESERVOIR DAILY OPERATIONS

RUN DATE: June 18, 2007

DAY	ELEV	STORAGE		TULLOCH	RIVER		RELEASE - C.F.S.		SOUTH
		ACRE-FEET	CHANGE		RELEASE	OUTLET	SPILL	JOINT	
		552							
1	360.22	552	+0	1,598	0	500	970	36	
2	360.24	554	+2	1,590	0	502	972	12	
3	360.24	554	+0	1,638	0	509	988	13	
4	360.24	554	+0	1,659	0	503	1,002	13	
5	360.24	554	+0	1,669	0	500	1,000	23	
6	360.24	554	+0	1,818	0	502	998	174	
7	360.24	554	+0	1,941	0	510	1,000	283	
8	360.24	554	+0	1,938	0	508	998	294	
9	360.24	554	+0	1,932	0	508	977	313	
10	360.24	554	+0	1,929	0	504	966	324	
11	360.22	552	-2	1,921	0	504	959	330	
12	360.22	552	+0	1,915	0	500	959	325	
13	360.22	552	+0	1,879	0	503	958	301	
14	360.22	552	+0	1,841	0	503	938	300	
15	360.22	552	+0	1,808	0	507	956	275	
16	360.24	554	+2	1,778	0	503	948	255	
17	360.22	552	-2	1,580	0	503	770	224	
18	360.22	552	+0	1,512	0	503	703	194	
19	360.70	586	+34	1,991	0	1,032	664	173	
20	360.74	589	+3	2,382	0	1,503	622	183	
21	360.71	587	-2	2,345	0	1,503	558	228	
22	360.71	587	+0	2,295	0	1,507	474	263	
23	360.71	587	+0	2,179	0	1,501	423	243	
24	360.74	589	+2	2,197	0	1,504	422	252	
25	360.74	589	+0	2,215	0	1,501	422	271	
26	360.74	589	+0	2,228	0	1,500	438	294	
27	360.74	589	+0	2,431	0	1,502	607	304	
28	360.74	589	+0	2,570	0	1,502	702	310	
29	360.74	589	+0	2,582	0	1,502	704	300	
30	360.74	589	+0	2,566	0	1,502	706	282	
TOTALS			+37	59,927	0	26,631	23,804	6,792	
ACRE-FEET			+37	118,865	0	52,823	47,215	13,472	

JOINT MAIN OPERATED BY SSJID AND OID.

SUMMARY
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	47,215	OUTLET	0
SOUTH MAIN CANAL	13,472	SPILL	52,823
		TOTAL	113,510

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

Table 15

APRIL 2007

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: June 18, 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			
		246.2									
1	510.93	249.3	+3.0	2,065	0	308	0	211	17	.16	
2	511.75	251.9	+2.6	2,046	0	484	0	212	20	.19	
3	512.51	254.4	+2.5	2,074	0	607	0	213	14	.13	
4	513.04	256.1	+1.7	1,703	0	607	0	213	15	.14	
5	513.70	258.2	+2.2	1,858	0	541	0	214	16	.15	
6	513.80	258.6	+0.3	771	0	382	0	214	10	.09	
7	514.63	261.3	+2.7	1,922	0	302	0	214	30	.28	
8	515.35	263.7	+2.4	1,895	0	449	0	214	32	.30	
9	515.87	265.4	+1.7	1,757	0	644	0	212	31	.29	
10	515.98	265.8	+0.4	1,069	0	646	0	210	28	.26	
11	516.28	266.8	+1.0	1,245	0	516	0	210	13	.12	
12	516.49	267.5	+0.7	1,048	0	460	0	210	24	.22	
13	516.87	268.7	+1.3	1,355	0	456	0	229	29	.27	
14	517.43	270.6	+1.9	1,666	0	453	0	251	12	.11	
15	517.55	271.0	+0.4	847	0	385	0	250	8	.07	
16	517.93	272.3	+1.3	1,311	0	387	0	250	28	.26	
17	518.52	274.3	+2.0	1,717	0	427	0	250	30	.27	
18	519.06	276.1	+1.8	1,595	0	389	0	250	30	.27	
19	519.67	278.2	+2.1	1,636	0	322	0	250	11	.10	
20	520.36	280.6	+2.4	1,724	0	264	0	252	14	.13	
21	521.11	283.2	+2.6	1,810	0	239	0	253	16	.14	
22	521.81	285.6	+2.4	1,717	0	240	0	253	1	.01	
23	522.21	287.0	+1.4	1,525	177	366	0	250	30	.27	
24	522.24	287.1	+0.1	1,116	274	512	0	249	28	.25	
25	522.60	288.4	+1.3	1,555	91	552	0	250	28	.25	
26	522.99	289.7	+1.4	1,547	0	586	0	250	24	.21	
27	523.31	290.9	+1.1	1,649	179	610	0	250	42	.37	
28	523.65	292.1	+1.2	1,781	283	610	0	250	35	.31	
29	524.07	293.5	+1.5	1,925	285	610	0	250	34	.30	
30	524.47	294.9	+1.4	2,010	282	725	0	250	38	.33	
TOTALS			+48.7	47,939	1,571	14,079	0	7,034	688	6.25	.70
ACRE-Feet			+48,727	95,087	3,116	27,926	0	13,952	1,365		

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 =	0.70
MADERA	TOTAL RELEASES	JULY 1, 2006 TO DATE =	7.81

Table 16

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

April 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 (CCC)	Byron (BBID)	NBA	Total Delta Exports	3-day Avg TRA & CLT	NDOI daily	7-day Avg	Monthly Avg	Daily (%)	3 Day (%)	14 Day (%)	
1-Apr-07	15,193	266	431	782	1,880	1,999	<i>1,985</i>	18,552	<i>1,750</i>	3,491	3,347	8	0	0	6,846	6,119	<i>9,956</i>	<i>10,365</i>	<i>9,956</i>	36.9%	33.6%	34.2%	
2-Apr-07	15,370	267	463	796	1,985	1,966	<i>1,952</i>	18,881	<i>1,750</i>	3,090	3,590	14	126	11	6,579	6,443	<i>10,552</i>	<i>10,528</i>	<i>10,254</i>	34.7%	34.4%	35.9%	
3-Apr-07	15,608	267	480	774	1,918	1,984	<i>2,025</i>	19,047	<i>1,750</i>	2,586	3,589	11	151	32	6,067	6,564	<i>11,231</i>	<i>10,723</i>	<i>10,579</i>	31.6%	34.4%	36.4%	
4-Apr-07	15,717	268	480	751	2,173	2,058	<i>2,157</i>	19,389	<i>1,800</i>	3,490	3,581	2	65	38	7,045	6,642	<i>10,544</i>	<i>10,813</i>	<i>10,571</i>	36.1%	34.2%	36.5%	
5-Apr-07	16,046	268	489	771	2,552	2,115	<i>2,204</i>	20,126	<i>1,800</i>	3,292	3,573	8	81	36	6,827	6,703	<i>11,499</i>	<i>10,947</i>	<i>10,756</i>	33.7%	33.8%	36.7%	
6-Apr-07	15,664	269	526	816	2,392	2,082	<i>2,116</i>	19,667	<i>1,800</i>	2,495	3,572	8	85	38	6,028	6,667	<i>11,839</i>	<i>11,063</i>	<i>10,937</i>	30.4%	33.4%	36.4%	
7-Apr-07	15,051	269	545	733	1,673	2,057	<i>2,057</i>	18,271	<i>1,800</i>	2,496	3,562	4	50	35	6,046	6,330	<i>10,425</i>	<i>10,864</i>	<i>10,864</i>	32.9%	32.3%	34.4%	
8-Apr-07	14,691	270	534	670	1,703	2,026	<i>2,021</i>	17,868	<i>1,850</i>	2,495	3,604	9	50	32	6,090	6,075	<i>9,928</i>	<i>10,860</i>	<i>10,747</i>	33.9%	32.3%	33.0%	
9-Apr-07	14,942	270	526	685	1,773	2,018	<i>2,003</i>	18,196	<i>1,850</i>	2,002	3,600	9	38	31	5,603	5,920	<i>10,743</i>	<i>10,887</i>	<i>10,746</i>	30.6%	32.4%	32.1%	
10-Apr-07	15,182	270	535	691	1,862	1,944	<i>1,968</i>	18,540	<i>1,850</i>	2,011	3,584	9	63	38	5,579	5,765	<i>11,111</i>	<i>10,870</i>	<i>10,783</i>	29.8%	31.4%	31.0%	
11-Apr-07	15,134	270	552	680	1,650	1,810	<i>1,936</i>	18,286	<i>1,850</i>	2,184	3,577	8	70	51	5,750	5,652	<i>10,686</i>	<i>10,890</i>	<i>10,774</i>	31.1%	30.5%	30.2%	
12-Apr-07	14,422	270	536	685	1,620	1,714	<i>1,918</i>	17,533	<i>-204</i>	2,390	3,593	9	71	54	5,974	5,779	<i>11,763</i>	<i>10,928</i>	<i>10,856</i>	33.7%	31.5%	30.8%	
13-Apr-07	14,940	270	529	668	1,718	1,712	<i>1,898</i>	18,125	<i>-154</i>	2,625	3,555	9	91	56	6,154	5,974	<i>12,125</i>	<i>10,969</i>	<i>10,954</i>	33.6%	32.8%	31.7%	
14-Apr-07	14,718	270	540	639	1,658	1,714	<i>1,885</i>	17,825	<i>-154</i>	2,498	3,542	9	50	42	6,040	6,067	<i>11,939</i>	<i>11,185</i>	<i>11,024</i>	33.6%	33.6%	32.3%	
15-Apr-07	14,733	270	530	640	1,717	1,731	<i>1,886</i>	17,890	<i>-1,980</i>	2,557	3,561	9	50	42	6,118	6,113	<i>13,752</i>	<i>11,731</i>	<i>11,206</i>	33.9%	33.7%	32.6%	
16-Apr-07	15,500	270	509	646	1,895	1,813	<i>1,920</i>	18,820	<i>-1,980</i>	2,996	3,556	9	94	45	6,512	6,237	<i>14,288</i>	<i>12,238</i>	<i>11,399</i>	34.3%	34.0%	33.3%	
17-Apr-07	14,985	270	493	611	2,431	1,901	<i>1,941</i>	18,790	<i>74</i>	2,797	3,519	10	39	54	6,340	6,329	<i>12,376</i>	<i>12,418</i>	<i>11,456</i>	33.4%	33.9%	33.8%	
18-Apr-07	14,280	270	441	589	2,270	1,981	<i>1,954</i>	17,850	<i>74</i>	2,497	3,573	8	66	48	6,060	6,313	<i>11,715</i>	<i>12,565</i>	<i>11,471</i>	33.6%	33.8%	33.9%	
19-Apr-07	14,736	270	424	590	2,178	2,037	<i>1,962</i>	18,198	<i>74</i>	2,596	3,564	10	56	44	6,157	6,182	<i>11,966</i>	<i>12,594</i>	<i>11,497</i>	33.5%	33.5%	33.5%	
20-Apr-07	13,658	270	409	582	2,108	2,116	<i>1,974</i>	17,027	<i>1,900</i>	2,690	3,016	8	108	53	5,660	5,979	<i>9,467</i>	<i>12,215</i>	<i>11,395</i>	32.9%	33.4%	32.6%	
21-Apr-07	12,952	270	395	561	2,212	2,301	<i>2,024</i>	16,390	<i>1,900</i>	2,988	2,797	8	50	102	5,845	5,884	<i>8,645</i>	<i>11,744</i>	<i>11,264</i>	35.0%	33.8%	32.4%	
22-Apr-07	12,343	270	396	556	3,013	2,543	<i>2,095</i>	16,578	<i>1,215</i>	690	1,538	9	50	71	2,258	4,573	<i>13,105</i>	<i>11,652</i>	<i>11,348</i>	13.1%	27.0%	25.2%	
23-Apr-07	12,469	270	401	837	3,587	2,733	<i>2,168</i>	17,564	<i>-382</i>	695	1,006	6	34	77	1,749	3,238	<i>16,197</i>	<i>11,925</i>	<i>11,559</i>	9.5%	19.0%	17.9%	
24-Apr-07	13,102	270	360	954	3,765	2,939	<i>2,232</i>	18,451	<i>-332</i>	492	1,002	9	46	81	1,537	1,808	<i>17,246</i>	<i>12,620</i>	<i>11,796</i>	7.8%	10.1%	9.9%	
25-Apr-07	13,675	270	341	721	3,707	3,155	<i>2,290</i>	18,714	<i>-332</i>	1,038	464	9	55	78	1,534	1,565	<i>17,512</i>	<i>13,448</i>	<i>12,024</i>	7.7%	8.3%	8.5%	
26-Apr-07	14,392	270	319	688	3,695	3,383	<i>2,344</i>	19,364	<i>-332</i>	684	852	8	80	81	1,544	1,510	<i>18,152</i>	<i>14,332</i>	<i>12,260</i>	7.5%	7.7%	8.1%	
27-Apr-07	13,643	270	333	683	3,701	3,586	<i>2,392</i>	18,630	<i>352</i>	694	846	9	73	85	1,561	1,526	<i>16,716</i>	<i>15,368</i>	<i>12,425</i>	7.9%	7.7%	8.1%	
28-Apr-07	12,679	270	356	677	3,631	3,657	<i>2,432</i>	17,613	<i>2,000</i>	692	847	8	50	82	1,578	1,538	<i>14,035</i>	<i>16,138</i>	<i>12,483</i>	8.5%	7.9%	8.2%	
29-Apr-07	11,602	270	362	672	3,512	3,657	<i>2,472</i>	16,418	<i>2,000</i>	689	851	11	50	83	1,583	1,540	<i>12,835</i>	<i>16,099</i>	<i>12,495</i>	9.1%	8.4%	8.3%	
30-Apr-07	10,344	270	369	663	3,585	3,644	<i>2,512</i>	15,231	<i>2,000</i>	699	851	10	124	92	1,528	1,543	<i>11,703</i>	<i>15,457</i>	<i>12,468</i>	9.4%	8.9%	8.3%	
Total	427,771	8,084	13,604	20,811	73,564	70,376	62,723	543,834	25,591	62,639	81,709	251	2,018	1,611	144,191	148,578	374,052	364,436	338,347	779.8%	801.8%	806.2%	
Average	14,259	269	453	694	2,452	2,346	2,091	18,128	853	2,088	2,724	8	67	54	4,806	4,953	12,468	12,148	338,347	26.0%	26.7%	26.9%	

Table 17

APRIL 2007

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

RUN DATE: June 18, 2007

DAY	ELEV	STORAGE ACRE-FEET		SAN LUIS PUMPING C.F.S.	RELEASE - C.F.S.			GAIN(+) OR LOSS(-) C.F.S.	EVAPORATION C.F.S.	INCHES	PRECIP INCHES
		IN LAKE	CHANGE		POWER	PACHECO TUNNEL	SPILL				
		1,792,436									
1	523.68	1,787,569	-4,867	971	3,060	299	0	-65	158	.40	.00
2	523.40	1,784,164	-3,405	935	2,720	333	0	+401	181	.46	.00
3	522.71	1,775,785	-8,379	940	4,151	325	0	-688	126	.32	.00
4	522.60	1,774,450	-1,335	945	1,516	328	0	+226	134	.34	.00
5	522.30	1,770,812	-3,638	1,378	2,264	322	0	-627	94	.24	.00
6	521.80	1,764,754	-6,058	1,240	4,356	321	0	+383	110	.28	.00
7	521.50	1,761,122	-3,632	1,290	2,199	322	0	-600	169	.43	.00
8	520.84	1,753,143	-7,979	0	3,865	300	0	+142	121	.31	.00
9	520.27	1,746,261	-6,882	1,303	4,285	323	0	-165	156	.40	.00
10	519.60	1,738,184	-8,077	477	4,208	322	0	-19	152	.39	.00
11	518.87	1,729,399	-8,785	1,296	5,330	315	0	-80	171	.44	.03
12	517.95	1,718,348	-11,051	0	5,307	298	0	+34	116	.30	.09
13	517.20	1,709,358	-8,990	965	5,125	314	0	-58	174	.45	.00
14	516.46	1,700,503	-8,855	949	5,107	279	0	-28	193	.50	.00
15	516.20	1,697,396	-3,107	0	1,732	254	0	+419	23	.06	.03
16	515.44	1,688,325	-9,071	0	3,925	258	0	-390	139	.36	.00
17	515.10	1,684,272	-4,053	985	2,538	241	0	-249	146	.38	.00
18	515.10	1,684,272	+0	0	0	293	0	+293	158	.41	.00
19	514.80	1,680,698	-3,574	0	1,326	293	0	-182	112	.29	.00
20	514.50	1,677,128	-3,570	0	1,161	264	0	-375	73	.19	.00
21	513.90	1,669,994	-7,134	0	3,207	266	0	-124	58	.15	.00
22	513.00	1,659,313	-10,681	0	5,225	243	0	+83	61	.16	.16
23	512.20	1,649,839	-9,474	0	5,205	263	0	+691	100	.26	.01
24	511.20	1,638,022	-11,817	0	5,187	280	0	-490	107	.28	.00
25	510.27	1,627,059	-10,963	501	5,828	295	0	+95	171	.45	.00
26	509.63	1,619,529	-7,530	503	4,061	304	0	+65	171	.45	.00
27	508.58	1,607,201	-12,328	0	6,093	315	0	+193	118	.31	.00
28	507.31	1,592,334	-14,867	0	7,336	325	0	+165	144	.38	.00
29	506.20	1,579,378	-12,956	0	6,443	310	0	+221	204	.54	.00
30	505.10	1,566,575	-12,803	0	6,427	288	0	+260	199	.53	.00
TOTALS			-225,861	14,678	119,187	8,893	0	-469	4,039	10.46	.32
ACRE-FEET			-225,861	29,114	236,407	17,639	0	-930	8,011		

SUMMARY

	RELEASE (ACRE-FEET)				PRECIPITATION	
POWER	236,407	SPILL	0	THIS MONTH =	.32	
PACHECO TUNNEL	17,639	TOTAL	254,046	JULY 1, 2006 TO DATE =	4.79	

APRIL 2007

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

RUN DATE: June 18, 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		
		41,375									
1	219.87	42.815	+1.440	1.698	3.060	3.136	0	971	6.083		-114
2	220.46	44.348	+1.533	1.943	2.720	2.732	0	935	5.810		+124
3	221.22	46.337	+1.989	1.852	4.151	2.129	0	940	6.235		+46
4	220.48	44.400	-1.937	1.852	1.516	2.258	0	945	5.880		+222
5	221.10	46.023	+1.623	1.891	2.264	3.791	0	1,378	6.045		+296
6	221.01	45.787	-236	1.936	4.356	2.648	0	1,240	7.955		+136
7	219.37	41.528	-4,259	1.984	2.199	2.166	0	1,290	7.254		+48
8	220.72	45.027	+3,499	1.839	3.865	2.060	0	0	6.025		+24
9	220.54	44.557	-470	1.686	4.285	1.735	0	1,303	6.533		-107
10	219.88	42.841	-1,716	1.493	4.208	1.130	0	477	7.378		+158
11	219.83	42.712	-129	1,429	5,330	1,941	0	1,296	7,345		-124
12	220.69	44,949	+2,237	1,308	5,307	1,956	0	0	7,502		+59
13	221.28	46,495	+1,546	1,265	5,125	2,047	0	965	6,941		+249
14	221.33	46,626	+131	1,523	5,107	2,227	0	949	7,846		+5
15	220.16	43,567	-3,059	1,781	1,732	1,562	0	0	6,749		+131
16	222.28	49,128	+5,561	1,950	3,925	2,650	0	0	5,823		+102
17	222.23	48,995	-133	1,984	2,538	2,446	0	985	6,326		+276
18	220.65	44,844	-4,151	1,820	0	1,937	0	0	5,863		+13
19	220.51	44,479	-365	1,688	1,326	2,228	0	0	5,709		+282
20	220.00	43,152	-1,327	1,596	1,161	2,075	0	0	5,641		+140
21	220.92	45,551	+2,399	1,402	3,207	2,113	0	0	5,596		+83
22	221.56	47,230	+1,679	742	5,225	503	90	0	5,629		+96
23	222.15	48,783	+1,553	102	5,205	542	246	0	4,883		+63
24	222.64	50,086	+1,303	0	5,187	401	333	0	4,816		+218
25	222.22	48,969	-1,117	0	5,828	654	733	501	5,816		+5
26	220.36	44,088	-4,881	0	4,061	427	540	503	6,092		+187
27	219.30	41,349	-2,739	0	6,093	112	780	0	6,663		-143
28	219.63	42,196	+847	0	7,336	586	759	0	6,804		+69
29	219.66	42,273	+77	0	6,443	103	679	0	5,902		+74
30	220.36	44,088	+1,815	0	6,427	281	749	0	5,216		+646
TOTALS			+2,713	36,764	119,187	50,576	4,909	14,678	188,360		+3,264
ACRE-FEET			+2,713	72,921	236,407	100,317	9,737	29,114	373,612	941	6,474

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

SUMMARY

RELEASE (ACRE-FEET)

O'NEILL GEN.	9,737	DOS AMIGOS PUMP	373,612
SAN LUIS PUMP	29,114	DELIVERIES	941
		TOTAL	413,404

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

Table 19

APRIL 2007

FEDERAL-STATE OPERATIONS
 SAN LUIS UNIT

RUN DATE: June 21, 2007

DAY	AQUEDUCT CHECK 12			O'NEILL			SAN LUIS						PACHECO	DOS AMIGOS			
	STATE	FED	TOTAL	PUMPING	GENER	GENER	FED	STATE	TOTAL	FED	STATE	TOTAL	PUMP	FED	STATE	TOTAL	
1	6,220	0	6,220	3,367	0	3,367	0	0	1,925	1,925	1,860	4,210	6,070	594	2,425	9,640	12,065
2	5,418	0	5,418	3,853	0	3,853	0	0	1,855	1,855	0	5,395	5,395	661	2,544	8,980	11,524
3	4,222	0	4,222	3,673	0	3,673	0	0	1,864	1,864	0	8,234	8,234	645	2,502	9,866	12,368
4	4,479	0	4,479	3,673	0	3,673	0	0	1,874	1,874	0	3,007	3,007	651	2,513	9,150	11,663
5	7,520	0	7,520	3,750	0	3,750	0	0	2,734	2,734	0	4,490	4,490	639	2,529	9,462	11,991
6	5,253	0	5,253	3,840	0	3,840	0	0	2,460	2,460	0	8,641	8,641	637	2,539	13,240	15,779
7	4,296	0	4,296	3,935	0	3,935	0	0	2,559	2,559	0	4,362	4,362	638	2,526	11,862	14,388
8	4,087	0	4,087	3,648	0	3,648	0	0	0	0	0	7,666	7,666	595	2,454	9,496	11,950
9	3,442	0	3,442	3,344	0	3,344	0	0	2,584	2,584	0	8,499	8,499	640	2,491	10,468	12,959
10	2,242	0	2,242	2,962	0	2,962	0	0	947	947	0	8,347	8,347	639	2,513	12,121	14,634
11	3,849	0	3,849	2,835	0	2,835	0	940	1,631	2,571	0	10,572	10,572	625	2,511	12,057	14,568
12	3,880	0	3,880	2,595	0	2,595	0	0	0	0	0	10,526	10,526	592	2,494	12,387	14,881
13	4,061	0	4,061	2,509	0	2,509	0	0	1,914	1,914	2,441	7,724	10,165	623	5,517	8,251	13,768
14	4,418	0	4,418	3,020	0	3,020	0	0	1,883	1,883	2,465	7,665	10,130	553	5,515	10,048	15,563
15	3,099	0	3,099	3,533	0	3,533	0	0	0	0	3,678	-242	3,436	503	5,513	7,874	13,387
16	5,257	0	5,257	3,867	0	3,867	0	0	0	0	3,709	4,076	7,785	512	5,610	5,940	11,550
17	4,851	0	4,851	3,935	0	3,935	0	0	1,954	1,954	3,416	1,619	5,035	479	5,653	6,894	12,547
18	3,843	0	3,843	3,609	0	3,609	0	0	0	0	0	0	0	581	5,671	5,958	11,629
19	4,420	0	4,420	3,348	0	3,348	0	0	0	0	0	2,631	2,631	582	5,523	5,801	11,324
20	4,116	0	4,116	3,165	0	3,165	0	0	0	0	2,216	87	2,303	523	5,477	5,712	11,189
21	4,192	0	4,192	2,781	0	2,781	0	0	0	0	1,125	5,236	6,361	527	5,522	5,577	11,099
22	997	0	997	1,472	0	1,472	178	0	0	0	7,715	2,649	10,364	482	5,520	5,646	11,166
23	1,075	0	1,075	202	0	202	487	0	0	0	7,761	2,563	10,324	521	5,661	4,025	9,686
24	795	0	795	0	0	0	660	0	0	0	3,902	6,387	10,289	556	3,199	6,354	9,553
25	1,297	0	1,297	0	0	0	1,453	0	994	994	3,111	8,449	11,560	586	3,137	8,400	11,537
26	847	0	847	0	0	0	1,072	0	998	998	2,938	5,117	8,055	602	3,136	8,948	12,084
27	222	0	222	0	0	0	1,548	0	0	0	1,961	10,125	12,086	624	3,091	10,125	13,216
28	1,163	0	1,163	0	0	0	1,506	0	0	0	1,965	12,585	14,550	644	3,070	10,426	13,496
29	205	0	205	0	0	0	1,346	0	0	0	5,267	7,512	12,779	615	2,309	9,398	11,707
30	558	0	558	0	0	0	1,486	0	0	0	3,984	8,763	12,747	572	2,259	8,086	10,345

AQUEDUCT	O'NEILL	O'NEILL	SAN LUIS	SAN LUIS	PACHECO	DOS AMIGOS							
CHECK 12	PUMPING	GENERATION	PUMPING	GENERATION	PUMPING								
TOTAL	100,324	TOTAL	72,916	TOTAL	9,736	TOTAL	29,116	TOTAL	236,409	TOTAL	17,641	TOTAL	373,616
FEDERAL	0	FEDERAL	72,916	FEDERAL	940	FEDERAL	940	FEDERAL	59,514	FEDERAL		FEDERAL	111,424
STATE	100,324	STATE	0	STATE	28,176	STATE	28,176	STATE	176,895	STATE		STATE	262,192
												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

APRIL 2007

FEDERAL-STATE OPERATIONS

RUN DATE: June 21, 2007

DAY	TRACY PUMPING			CLIFT COURT TOTAL	DELTA PUMPING PLANT			FED BANKS XVC	STATE DOS BYRON			AQEDUCT CHECK 21		DMC-POOL DEMANDS
	FED	STATE	TOTAL		STATE	FED	TOTAL		XVC	XVC	TOTAL	STATE	FED	
1	6,639	0	6,639	6,924	6,558	0	6,558	0	0	0	8,002	0	8,002	3,272
2	7,121	0	7,121	6,130	5,859	0	5,859	0	0	250	7,284	0	7,284	3,268
3	7,118	0	7,118	5,130	4,507	0	4,507	0	0	300	8,074	0	8,074	3,445
4	7,102	0	7,102	6,922	5,048	0	5,048	0	0	129	6,003	0	6,003	3,429
5	7,087	0	7,087	6,529	8,050	0	8,050	0	0	160	5,829	0	5,829	3,337
6	7,085	0	7,085	4,949	5,770	0	5,770	0	0	168	9,428	0	9,428	3,245
7	7,065	0	7,065	4,951	4,851	0	4,851	0	0	100	8,592	0	8,592	3,130
8	7,149	0	7,149	4,949	4,806	0	4,806	0	0	100	8,245	0	8,245	3,501
9	7,141	0	7,141	3,971	4,282	0	4,282	0	0	76	7,815	0	7,815	3,797
10	7,108	0	7,108	3,988	2,638	0	2,638	0	0	124	8,743	0	8,743	4,146
11	7,094	0	7,094	4,332	4,538	0	4,538	0	0	138	9,411	0	9,411	4,259
12	7,126	0	7,126	4,740	4,320	0	4,320	0	0	141	8,724	0	8,724	4,531
13	7,051	0	7,051	5,207	4,747	0	4,747	0	0	180	8,936	0	8,936	4,542
14	7,025	0	7,025	4,955	4,919	0	4,919	0	0	100	9,357	0	9,357	4,005
15	7,063	0	7,063	5,072	4,779	0	4,779	0	0	100	9,469	0	9,469	3,530
16	7,053	0	7,053	5,943	6,725	0	6,725	0	0	186	8,459	0	8,459	3,186
17	6,979	0	6,979	5,548	5,363	0	5,363	0	0	78	9,182	0	9,182	3,044
18	7,088	0	7,088	4,952	4,757	0	4,757	0	0	130	9,280	0	9,280	3,479
19	7,069	0	7,069	5,149	4,822	0	4,822	0	0	112	9,064	0	9,064	3,721
20	5,983	0	5,983	5,336	5,294	0	5,294	0	0	214	8,466	0	8,466	2,818
21	5,548	0	5,548	5,927	5,935	0	5,935	0	0	100	7,973	0	7,973	2,767
22	3,051	0	3,051	1,369	1,269	0	1,269	0	0	100	8,739	0	8,739	1,757
23	1,996	0	1,996	1,378	1,310	0	1,310	0	0	68	6,929	0	6,929	2,281
24	1,987	0	1,987	975	883	0	883	0	0	92	6,555	0	6,555	2,647
25	920	0	920	2,059	2,057	0	2,057	0	0	109	8,716	0	8,716	2,373
26	1,689	0	1,689	1,356	1,327	0	1,327	0	0	158	8,319	0	8,319	2,761
27	1,679	0	1,679	1,377	1,340	0	1,340	0	0	145	9,246	0	9,246	3,227
28	1,680	0	1,680	1,373	1,337	0	1,337	0	0	100	8,838	0	8,838	3,186
29	1,687	0	1,687	1,367	1,332	0	1,332	0	0	100	7,724	0	7,724	3,033
30	1,687	0	1,687	1,386	1,442	0	1,442	0	0	245	7,357	0	7,357	3,173
TOTALS	162,070	0	162,070	124,244	120,865	0	120,865	0	0	4,003	248,759	0	248,759	98,890

COMMENTS: ALL VALUES IN ACRE-FEET

- TOTAL TRACY: 04/01/2007 thur 04/19/2007- Reduced Tracy Pumping for Delta Export/Inflow ratio. There was room under E/I and Water Quality allowed for an increase.
- TOTAL TRACY: 04/20/2007 thur 04/21/2007- Reduced Tracy Pumping for balancing shares with SWP for pre-VAMP and VAMP.
- TOTAL TRACY: 04/22/2007 thur 04/30/2007- Reduced Tracy Pumping for VAMP (04/22/2007 thru 05/22/2007).
- TOTAL TRACY: Apr 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									0
Arvin-Edison WSD	5906	2238	537	3102									11783
Atwell Island WD	0	0	0	0									0
City of Bakersfield	0	0	0	0									0
Corcoran ID	0	0	0	0									0
Delano-Earlimart ID	1549	1742	4769	4949									13009
Exeter ID	594	19	32	435									1080
Frasinetto Farms (Formerly Smallwood)	0	0	0	0									0
City of Fresno	843	210	56	11									1120
County of Fresno SA #34	5	5	23	37									70
Fresno ID	10	0	0	0									10
Garfield WD	26	45	129	163									363
Hills Valley ID	334	0	75	208									617
International WD	0	0	0	7									7
Ivanhoe ID	0	0	0	107									107
Kaweah Delta WCD	0	0	0	0									0
Kern County Water Agency	0	0	0	0									0
Kern-Delta	0	0	0	0									0
Kern-Tulare WD	714	155	1127	2030									4026
Kings County WD	0	0	0	0									0
Kings River CD	0	0	0	0									0
Lakeside WD	0	0	0	0									0
Lewis Creek WD	4	0	0	6									10
Lindmore ID	0	0	722	1215									1937
City of Lindsay	0	154	125	60									339
Lindsay-Strathmore ID	914	0	348	1829									3091
Wutchumna (LSID non-project)	541	162	121	0									824
Lower Tule River ID	1067	0	0	0									1067
North-Kern WSD	12244	8	0	0									12252
City of Orange Cove	97	74	125	153									449
Orange Cove ID	1860	29	241	1087									3217
Pixley ID	0	0	0	0									0
Porterville ID	0	0	0	0									0
Rag Gulch WD	149	62	800	831									1842
Rosedale Rio Bravo WSD	0	0	0	0									0
Saucelito ID	410	752	1279	721									3162
Semitropic WSD	4180	15639	0	0									19819
Shafter Wasco ID	2468	4909	3873	2635									13885
Southern San Joaquin MUD	2324	6417	4288	4613									17642
Stone Corral ID	621	10	84	343									1058
Strathmore PUD	29	20	24	33									106
Styro Tek, Inc.	0	1	4	6									11
Tea Pot Dome WD	273	0	2	32									307
Terra Bella ID	1582	169	291	1145									3187
Tri-Valley WD	50	0	0	0									50
Tulare ID	6180	12658	0	0									18838
Tulare Lake Basin WSD	0	0	0	0									0
Total	44974	45478	19075	25758	0	0	0	0	0	0	0	0	135285

* 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									0
Madera ID	0	0	0	946									946
Soquel	0	0	0	2									2
Total	0	0	0	948	0	0	0	0	0	0	0	0	948
MILLERTON LAKE													
County of Madera	1	1	2	3									7
Fresno County # 18	5	7	10	9									31
Gravelly Ford WD	0	0	0	69									69
Total	6	8	12	81	0	0	0	0	0	0	0	0	107

* 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	215									215
Broadview WD	0	0	0	0									0
Byron Bethany ID (formerly Plainview WD)	31	33	224	523									811
Centinella WD	0	0	0	0									0
Del Puerto WD	1,834	2,039	8,761	11,388									24,022
DWR Intertie @MP7.70-R	0	0	0	0									0
Eagle Field WD	125	425	378	459									1,387
Mercy Springs WD	305	0	286	151									742
Newman Wasteway Recirculation	0	0	0	0									0
Oro Loma WD	27	61	38	1									127
Panoche WD - Ag	468	354	590	720									2,132
Panoche WD - M&I	2	2	2	2									8
Patterson WD	140	0	699	614									1,453
San Luis WD - Ag	1,176	1,822	900	786									4,684
San Luis WD - M&I	1	2	14	15									32
Tracy, City of	0	0	0	0									0
West Side ID	0	0	72	0									72
Widren	0	0	0	0									0
West Stanislaus ID	1,644	1,064	4,237	2,938									9,883
Total	5,753	5,802	16,201	17,812	0	0	0	0	0	0	0	0	45,568
Exchange Contractors													
Central California ID (Abv CK 13)	357	286	2,615	1,748									5,006
Central California ID (Blw CK 13)	639	4,804	8,399	6,112									19,954
Firebaugh Canal Co	663	869	0	191									1,723
Total	1,659	5,959	11,014	8,051	0	0	0	0	0	0	0	0	26,683
Refuges													
China Island Unit (CDFG) (76.05 & CCID)	0	952	605	536									2,093
Los Banos WMA (CDFG) (76.05 & CCID)	0	1,204	497	298									1,999
Salt Slough Unit (CDFG) (76.05 & CCID)	0	225	652	529									1,406
Volta WMA (CDFG) (Volta Wasteway)	929	565	341	151									1,986
Grasslands WD (76.05 & CCID)	3,144	0	3,675	1,211									8,030
Grasslands WD (Volta Wasteway)	3,354	0	0	1,526									4,880
Kesterson Unit (USFWS) (76.05 & CCID)	0	0	845	289									1,134
Kesterson Unit (USFWS) (Volta Wasteway)	61	100	0	0									161
Frietas Unit (USFWS) (76.05 & CCID)	0	1,194	432	347									1,973
Total	7,488	4,240	7,047	4,887	0	0	0	0	0	0	0	0	23,662
Total DMC Deliveries	14,900	16,001	34,262	30,750	0	0	0	0	0	0	0	0	95,913
O'Neill Net Pumping	190,971	122,096	140,261	63,180									
DMC plus O'Neill Net Pumping	205,871	138,097	174,523	93,930	0	0	0	0	0	0	0	0	612,421

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	256									938
Broadview WD	11	11	0	0									22
City of Coalinga	468	403	474	593									1938
City of Dos Palos	93	80	106	115									394
City of Huron	70	63	90	115									338
Pacheco WD	891	408	1101	1070									3470
Pacheco CCID Non-project (Hamburg)	0	0	0	670									670
Panoche WD	2508	3181	4216	4524									14429
San Luis WD	3299	4373	7340	7465									22477
Westlands WD	78995	82114	99694	109425									370228
Mendota WMA (CDFG) (via WWD Lateral 4)	0	0	0	0									0
Mendota WMA (CDFG) (via WWD Lateral 6)	0	0	0	0									0
Kern National Wildlife Refuge (USFWS)	1020	806	0	305									2131
													0
Total	87589	91638	113270	124538	0	0	0	0	0	0	0	0	417035
O'NEILL FOREBAY DELIVERIES													
Oneill Forebay Wildlife	58	83	87	44									272
San Luis WD Ag	343	496	860	796									2495
San Luis M&I	45	29	95	101									270
VA Cemetary	1	2	3	7									13
Total	447	610	1045	948	0	0	0	0	0	0	0	0	3050
CROSS VALLEY CANAL													
County of Fresno	0	0	0	0									0
County of Tulare	0	0	0	0									0
Lower Tule River ID	0	0	0	0									0
Pixley ID	0	0	0	0									0
Kern-Tulare WD	0	0	0	0									0
Rag Gulch WD	0	0	0	0									0
Hills-Valey ID	0	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	15416									47020
San Benito	389	698	1601	2225									4913
Total	8148	12120	14024	17641	0	0	0	0	0	0	0	0	51933

* 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	6398									13366
Cortina WD	38	24	76	119									257
Davis WD	27	32	192	339									590
Dunnigan WD	225	120	853	1890									3088
4-M Water District	11	0	232	272									515
GCID	527	1575	3423	2569									8094
Glenn Valley WD	13	6	183	296									498
Glide WD	81	31	158	1042									1312
Holthouse WD	1	6	34	118									159
Kanawha WD	203	396	1131	4630									6360
Kirkwood WD	0	0	28	73									101
La Grande WD	0	0	43	377									420
Myers-Marsh MWC	0	0	0	123									123
Orland-Artois WD	400	298	1574	3403									5675
Westside WD	470	681	2735	4611									8497
Total	3821	4200	14774	26260	0	0	0	0	0	0	0	0	49055

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	16,613									16,613
Andreotti, Arthur, et al	0	0	0	21									21
Baber, Jack, et	0	0	0	91									91
Carter MWC	0	0	0	308									308
Conaway Preservation Group, LLC	0	0	0	1,610									1,610
Eastside MWC	0	0	0	145									145
Forry, Laurie	0	0	0	18									18
Furlan Joint Venture (Area #1)	0	0	0	0									0
Furlan Joint Venture (Area #2)	0	0	0	0									0
Glenn-Colusa ID	0	0	0	86,911									86,911
Green Valley Corp.	0	0	0	0									0
Griffin & Prater, TIC	0	0	0	36									36
Henle Family Limited Partnership	0	0	0	22									22
Hiatt Family Trust	0	0	0	82									82
Hiatt Family Trust/Illerich Family Trust	0	0	0	0									0
Howald Farms, Inc	0	0	0	261									261
Knaggs Walnut Ranches Co, L.P.	0	0	0	0									0
Lomo Cold Storage/J Micheli	0	0	0	0									0
M&T Inc.	0	0	0	0									0
Maxwell ID	0	0	0	896									896
MCM Properties, Inc	0	0	0	42									42
Meridan Farms WC	0	0	0	2,480									2,480
Natomas Central MWC	0	0	0	2,727									2,727
O'Brien, Janice	0	0	0	150									150
Oji Bros. Farms Inc	0	0	0	243									243
Oji, Mitsue Family PTN	0	0	0	367									367
Pelger Mutual WC	0	0	0	486									486
Pleasant Grove-Verona MWC	0	0	0	1,106									1,106
Princeton,-Codora-Glenn ID	0	0	0	8,322									8,322
Provident Irrigation District	0	0	0	6,926									6,926
Rauf, Abdul & Tahmina	0	0	0	0									0
Reclamation Dist #1004	0	0	0	2,346									2,346
Reclamation Dist #108	0	0	0	9,948									9,948
Reynen, John, et al	0	0	0	88									88
Richter Brothers, Et Al	0	0	0	76									76
River Garden Farms	0	0	0	1,823									1,823
Roberts Ditch Irrigation Co	0	0	0	437									437
Sacramento River Ranch, LLC	0	0	0	0									0
Sutter Mutual WC	0	0	0	19,532									19,532
Sycamore Family Trust	0	0	0	2,959									2,959
Tarke, Stephen	0	0	0	197									197
Tisdale Irrigation & Drain	0	0	0	656									656
Wallace, Jack, Trust	0	0	0	69									69
Wells, Joyce M	0	0	0	0									0
Wilson Ranch Partnership	0	0	0	0									0
Windswept Land & Livestock Co.	0	0	0	63									63
Total	0	0	0	168,057	0	0	0	0	0	0	0	0	168,057

* 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	5710								
At Keswick	5108	4860	4807	7827								
At Bend Bridge	6346	8659	6662	8359								
At Vina Bridge	8833	13456	9783	10711								
At Ord Ferry	9068	13487	10009	9443								
At Colusa	7566	12523	9228	7657								
Below Wilkins Slough	8147	12349	9619	7515								
At Verona	12753	22882	18308	12169								
Sacramento at "I" Street	14669	24764	20437	13868								
Miscellaneous Stations												
Folsom computed inflow	1837	4104	3754	2855								
American R at Nimbus Dam	1793	1755	1825	1787								
Kings River at Pine Flat	297	410	522	511								
San Joaquin River												
At Friant Dam	148	95	162	234								
Near Vernalis	3503	3282	3318	2896								
Putah Creek												
Berryessa computed inflow	28	1043	237	101								
Putah Creek - Lake Solano	25	17	35	46								
Stanislaus River												
New Melones computed inflow	854	1178	1185	949								
At Tulloch Dam	1101	808	1544	1998								
At Orange Blossom	1045	813	874	816								

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