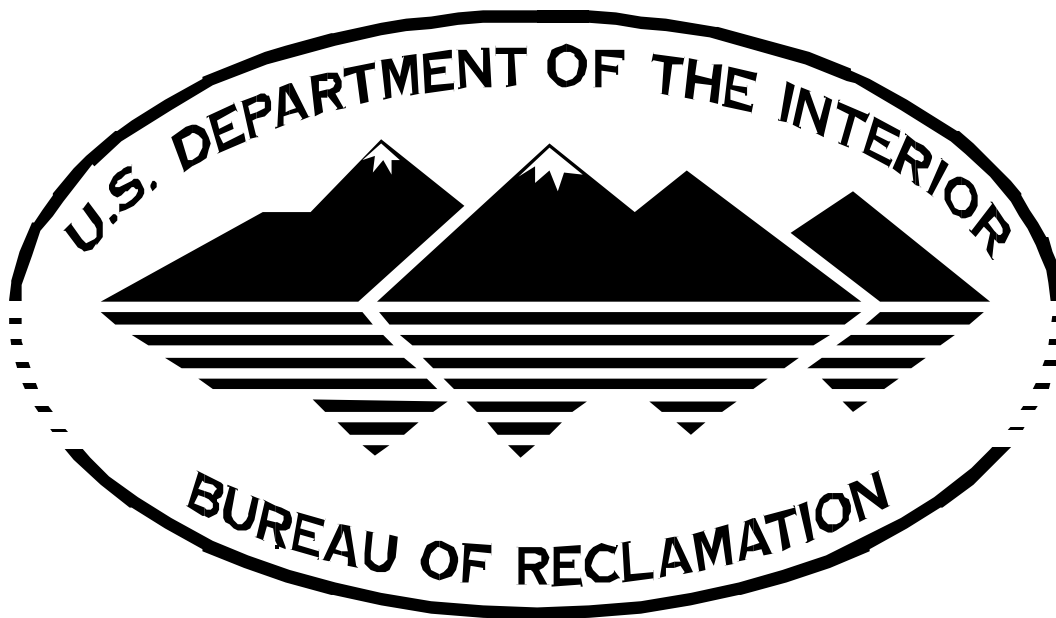


**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION**

CENTRAL VALLEY OPERATIONS OFFICE

REPORT OF OPERATIONS



April 2005

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SUMMARY OF APRIL 2005 OPERATIONS

Sacramento had an average monthly temperature of 59.8 °F which was 1.9 °F below normal. The average temperature at Shasta Dam was 56.1 °F which was 1.8 °F below normal and Huntington Lake was .9 °F below normal with an average temperature of 39.4 °F.

Trinity System: Storage in Trinity Lake increased 127,300 acre-feet this month to 1,969,000 acre-feet, which is 80 percent of capacity and 101 percent of the 15 year average for this date. The total inflow for the month was 178,737 acre-feet. The Trinity River release ranged between 225 to 1,500 ft³/s. Whiskeytown Lake was operated between elevations 1198.56 feet and 1209.01 feet with an end-of-month storage of 237,900 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 23,530 acre-feet.

Shasta-Keswick: Storage in Shasta Lake increased 380,300 acre-feet for an end-of-month storage of 4,207,200 acre-feet, which is 92 percent of capacity and 108 percent of the 15 year average. The total inflow for the month was 592,723 acre-feet. The release to the Sacramento River at Keswick ranged between 3,700 and 5,000 ft³/s for the month.

Folsom-Nimbus: Storage in Folsom Lake increased 156,500 acre-feet and had an end-of-month storage of 830,100 acre-feet, which is 85 percent of capacity and 117 percent of the 15 year average for this date. The total inflow for the month was 409,010 acre-feet. The release to the American River at Nimbus ranged between 3,500 and 7,500 ft³/s during the month.

New Melones: Storage in New Melones increased 99,200 acre-feet for an end-of-month storage of 1,677,600 acre-feet or 69 percent of capacity and 118 percent of the 15 year average. The release to the Stanislaus River at Goodwin Dam ranged between 225 to 1,500 ft³/s for the month. The total inflow for the month was 163,506 acre-feet.

Delta-San Luis: Federal storage in San Luis Reservoir on April 30, 2005, was 965,000 acre-feet compared to the storage a year ago of 830,000 acre-feet.

Friant: Storage in Millerton Lake increased 247,559 acre-feet for an end-of-the month storage of 414,400 acre-feet. The total monthly inflow was 247,559 acre-feet. The release to the San Joaquin River at Friant varied between 993 and 2,001 ft³/s.

CVP Totals: The total diversions to CVP canals were 382,736 acre-feet. The April 30, 2005, storage in the 18 CVP reservoirs was 9,649,000 acre-feet compared to storage 1 year ago of 9,217,000 acre-feet.

Power: Gross power production for the CVP totaled 236,931 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	04/30/05	04/30/04	WATERSHED	RESERVOIR	TOTAL CAPACITY	04/30/05	04/30/04	
KLAMATH	CLEAR LAKE *	526,800	77,510	NR	AMERICAN	FOLSOM LAKE *CVP	976,960	830,086	630,200	
	GERBER *	94,300	26,086	NR		LAKE NATOMA *CVP	9,030	7,647	8,205	
	UPR KLAMATH LK *	873,300	473,643	NR	COSUMNES	CAMANCHE	431,500	372,590	357,420	
TRINITY	TRINITY LAKE*CVP	2,447,700	1,968,968	2,226,230	MOKELUMNE	PARDEE	210,000	187,420	175,660	
	LEWISTON LAKE*CVP	14,660	13,941	14,110		SALT SPRINGS	140,000	7,429	70,690	
	WHISKEYTOWN *CVP	241,100	237,927	231,810		CALAVERAS	NEW HOGAN	317,100	249,256	140,010
MCCLLOUD	MCCLLOUD DIV. RES	35,230	27,935	29,030	CALAVERAS	NEW MELONES*CVP	2,420,000	1,677,612	1,470,530	
	PIT	IRON CANYON	24,240	9,132		8,900	BEARDSLEY	97,800	77,097	70,680
		LAKE BRITTON	40,620	37,164		36,210	STANISLAUS	DONNELLS	64,320	11,951
		PIT NO. 6	15,890	14,079	14,180	TULLOCH		67,000	59,602	60,660
SACRAMENTO	PIT NO. 7	34,610	32,849	32,710	TUOLUMNE	LAKE ELEANOR	26,100	24,472	26,340	
	SHASTA LAKE *CVP	4,552,000	4,207,234	4,059,790		LAKE LLOYD	268,000	225,556	248,140	
	SPRING CREEK *CVP	5,900	796	1,260		HETCH-HETCHY	360,400	184,272	260,100	
	KESWICK *CVP	23,800	21,854	21,310	NEW DON PEDRO	2,030,000	1,640,178	1,688,040		
FEATHER	RED BLUFF DIV *CVP	3,920	302	380	TUOLUMNE	TURLOCK LAKE	49,000	31,920	30,570	
	OROVILLE	3,538,000	2,841,886	3,048,780		MERCED	EXCHEQUER	1,024,600	640,129	576,020
	THERMALITO DIV RES	13,500	12,771	12,640			CHOWCHILLA	BUCHANAN	150,000	134,285
	THERMALITO FORE.	14,400	10,679	10,110	CRANE VALLEY	45,400		36,588	37,270	
STONY CREEK	THERMALITO AFTER.	57,000	46,997	47,350	LAKE T.A. EDISON	125,000	26,518	67,530		
	LAKE ALMANOR	1,143,000	867,763	912,450	FLORENCE LAKE	64,600	1,481	10,690		
	EAST PARK *	50,900	48,479	48,370	SAN JOAQUIN	MAMMOTH POOL	122,700	82,107	65,480	
PUTAH CREEK	STONY GORGE *	50,000	49,700	47,070	HUNTINGTON LAKE	89,800	44,114	71,700		
	BLACK BUTTE *CVP	143,700	126,374	111,900	REDINGER LAKE	35,000	23,916	24,560		
	LAKE BERRYESSA *	1,602,300	1,603,632	1,577,670	SHAVER LAKE	135,400	67,513	88,410		
YUBA	LAKE SOLANO *	720	591	680	MILLERTON LK *CVP	520,500	414,413	472,520		
	BULLARDS BAR	930,000	839,234	780,070	FRESNO	HIDDEN	90,000	77,926	26,790	
	SO. YUBA SYSTEM NARROWS	146,000	55,897	94,410	SAN LUIS **CVP	2,040,600	1,898,434	1,768,140		
BEAR	ROLLINS	65,990	65,988	65,990	O'NEILL FORE.**CVP	56,400	47,283	44,530		
	LITTLE TRUCKEE	226,620	125,800	141,200	SAN LUIS	L BANOS RES**CVP	34,560	22,093	20,390	
PROSSER	BOCA *	41,140	21,800	24,400	LT PANOCHE **CVP	5,580	826	810		
	PROSSER CREEK *	29,840	16,000	12,200	OIL CANYON	CONTRA LOMA *CVP	2,100	1,578	2,060	
TRUCKEE	LAKE TAHOE *	732,000	98,300	123,800	KINGS	WISHON	128,300	38,540	53,050	
	RYE PATCH *	190,000	65,500	31,300	KINGS	PINE FLAT	1,001,500	661,770	508,300	
HUMBOLDT					KAWEAH	TERMINUS	143,000	80,741	104,120	
CARSON	LAHONTAN *	317,280	152,400	222,000	TULE	SUCCESS	82,300	27,561	39,400	
	TWIN LAKES (CAPLES)	21,600	12,728	13,230	KERN	ISABELLA	588,100	292,163	203,310	
	FRENCH MEADOWS	136,400	77,274	89,160	CUYAMA	TWITCHELL *	240,100	51,563	NR	
AMERICAN	HELL HOLE	207,590	129,053	183,110	SANTA YNEZ	LAKE CACHUMA *	190,500	195,960	100,290	
	LOON LAKE	76,500	26,310	58,900	COYOTE	LAKE CASITAS *	254,000	249,958	177,890	
	ICE HOUSE	46,000	21,762	35,280	TOTAL - 85 RESERVOIRS		33,715,700	25,449,634	24,444,375	
	UNION VALLEY	277,300	205,650	234,860	TOTAL - 33 RESERVOIRS		18,918,310	14,734,290	13,591,045	
	SLAB CREEK	16,600	10,320	13,650	TOTAL - 17 RESERVOIRS		13,498,510	11,477,368	11,084,175	

** - 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 2005

SHASTA LAKE DAILY OPERATIONS

RUN DATE: October 26, 2005

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	
		3,827.0								
1	1,041.96	3,844.6	+17.6	12,270	3,300	0	0	118	.15	.00
2	1,042.61	3,862.0	+17.4	11,704	2,814	0	0	134	.17	.00
3	1,043.35	3,881.8	+19.8	13,543	3,494	0	0	55	.07	.18
4	1,044.11	3,902.2	+20.4	12,666	2,289	0	0	79	.10	.60
5	1,044.72	3,918.7	+16.5	11,467	3,097	0	0	72	.09	.01
6	1,045.25	3,933.0	+14.3	10,393	3,046	0	0	120	.15	.00
7	1,045.89	3,950.4	+17.4	11,585	2,724	0	0	112	.14	.53
8	1,046.74	3,973.5	+23.1	14,830	2,984	0	0	177	.22	.58
9	1,047.44	3,992.6	+19.1	12,805	3,097	0	0	64	.08	.60
10	1,048.12	4,011.3	+18.6	12,703	3,190	0	0	121	.15	.00
11	1,048.67	4,026.4	+15.1	10,904	3,147	0	0	130	.16	.00
12	1,049.24	4,042.1	+15.7	11,043	2,970	0	0	154	.19	.00
13	1,049.76	4,056.5	+14.4	10,559	3,290	0	0	24	.03	.02
14	1,050.25	4,070.1	+13.6	9,493	2,593	0	0	57	.07	.06
15	1,050.71	4,082.8	+12.8	9,646	3,019	0	0	188	.23	.00
16	1,051.10	4,093.7	+10.8	8,774	3,128	0	0	180	.22	.00
17	1,051.45	4,103.4	+9.8	8,058	2,979	0	0	156	.19	.00
18	1,051.85	4,114.6	+11.2	9,788	3,957	0	0	205	.25	.00
19	1,052.18	4,123.8	+9.2	8,364	3,514	0	0	197	.24	.00
20	1,052.49	4,132.5	+8.7	7,980	3,426	0	0	173	.21	.00
21	1,052.78	4,140.6	+8.1	7,958	3,654	0	0	206	.25	.00
22	1,053.12	4,150.2	+9.5	8,368	3,424	0	0	132	.16	.00
23	1,053.47	4,160.0	+9.9	9,008	3,741	0	0	298	.36	.96
24	1,053.76	4,168.2	+8.2	8,734	4,559	0	0	58	.07	.52
25	1,054.00	4,175.0	+6.8	7,838	4,340	0	0	91	.11	.28
26	1,054.16	4,179.5	+4.5	6,677	4,287	0	0	108	.13	.00
27	1,054.34	4,184.6	+5.1	7,042	4,324	0	0	150	.18	.00
28	1,054.58	4,191.4	+6.8	7,826	4,262	0	0	141	.17	.00
29	1,054.84	4,198.7	+7.4	8,281	4,539	0	0	33	.04	.04
30	1,055.14	4,207.2	+8.5	8,520	4,173	0	0	58	.07	.03
TOTALS			+380.3	298,827	103,361	0	0	3,791	4.65	4.41
ACRE-Feet			+380,300	592,723	205,017	0	0	7,519		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-Feet)			PRECIPITATION	
POWER	205,017	OUTLET	0	THIS MONTH =	4.41
SPILL	0	TOTAL	205,017	JULY 1, 2004 TO DATE =	56.05

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

Table 4

APRIL 2005

TRINITY LAKE DAILY OPERATIONS

RUN DATE: October 26, 2005

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)	
		1,841.9								
1	2,330.14	1,847.5	+5.6	3,151	274	0	0	44	.11	.00
2	2,330.51	1,852.6	+5.1	2,872	270	0	0	36	.09	.00
3	2,330.85	1,857.3	+4.7	2,742	336	0	0	49	.12	.01
4	2,331.19	1,861.9	+4.7	2,945	576	0	0	4	.01	.32
5	2,331.47	1,865.8	+3.9	3,443	1,454	0	0	37	.09	.01
6	2,331.70	1,869.0	+3.2	2,637	997	0	0	37	.09	.00
7	2,331.93	1,872.2	+3.2	2,109	429	0	0	77	.19	.22
8	2,332.20	1,875.9	+3.7	3,112	1,149	0	0	73	.18	.66
9	2,332.46	1,879.5	+3.6	3,030	1,208	0	0	0	.00	.33
10	2,332.74	1,883.4	+3.9	2,220	217	0	0	41	.10	.00
11	2,333.02	1,887.3	+3.9	2,784	769	0	0	53	.13	.00
12	2,333.29	1,891.1	+3.8	2,333	378	0	0	53	.13	.00
13	2,333.57	1,895.0	+3.9	2,419	398	0	0	49	.12	.02
14	2,333.85	1,898.9	+3.9	2,285	284	0	0	29	.07	.04
15	2,334.10	1,902.4	+3.5	3,375	1,552	0	0	58	.14	.00
16	2,334.32	1,905.5	+3.1	2,428	849	0	0	21	.05	.00
17	2,334.54	1,908.6	+3.1	1,921	305	0	0	58	.14	.00
18	2,334.78	1,912.0	+3.4	2,210	469	0	0	41	.10	.00
19	2,335.05	1,915.8	+3.8	2,255	262	0	0	79	.19	.00
20	2,335.32	1,919.6	+3.8	2,370	373	0	0	75	.18	.00
21	2,335.59	1,923.4	+3.8	2,373	393	0	0	58	.14	.00
22	2,335.87	1,927.3	+4.0	2,456	376	0	0	87	.21	.00
23	2,336.18	1,931.7	+4.4	3,097	821	0	0	63	.15	.44
24	2,336.56	1,937.1	+5.4	3,348	587	0	0	42	.10	.08
25	2,336.95	1,942.7	+5.5	3,404	580	0	0	33	.08	.15
26	2,337.34	1,948.2	+5.6	3,643	764	0	0	75	.18	.01
27	2,337.73	1,953.8	+5.6	3,406	520	0	0	80	.19	.00
28	2,338.16	1,959.9	+6.1	4,014	852	0	0	63	.15	.00
29	2,338.52	1,965.1	+5.2	6,746	4,092	0	0	51	.12	.01
30	2,338.79	1,969.0	+3.9	4,984	2,977	0	0	55	.13	.02
TOTALS			+127.3	90,112	24,511	0	0	1,521	3.68	2.32
ACRE-FEET			+127,300	178,737	48,618	0	0	3,017		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	48,618	OUTLET	0	THIS MONTH =	2.32
SPILL	0	TOTAL	48,618	JULY 1, 2004 TO DATE =	27.71

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

Table 5

APRIL 2005

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: October 26, 2005

DAY	ELEV	STORAGE		COMPUTED INFLOW C.F.S. *	FROM JUDGE FRANCIS CARR PP	CLEAR CR. NATURAL FLOW	RELEASE - C.F.S.			EVAP. C.F.S.	PRECIP INCHES	
		1000 ACRE- FEET IN LAKE	CHANGE				TO CLEAR CR. (1) OUTLETS	SPILL	TO SPRING CR. PP			
		205.0										
1	1,198.56	205.9	+0.8	889	97	792	200	0	269	4	.05	.00
2	1,198.81	206.6	+0.7	857	97	760	200	0	280	6	.07	.02
3	1,199.14	207.6	+1.0	994	97	897	200	0	302	0	.00	.35
4	1,199.44	208.5	+0.9	1,172	547	625	200	0	523	0	.00	.81
5	1,200.37	211.2	+2.8	1,838	1,142	696	200	0	227	14	.16	.00
6	1,200.96	213.0	+1.8	1,317	649	668	200	0	227	0	.00	.00
7	1,201.24	213.8	+0.8	869	146	723	200	0	243	0	.00	.56
8	1,202.04	216.3	+2.4	1,667	858	809	200	0	249	0	.00	.78
9	1,202.77	218.5	+2.2	1,558	883	675	200	0	240	0	.00	.48
10	1,202.98	219.1	+0.6	771	128	643	200	0	241	8	.09	.00
11	1,203.41	220.4	+1.3	1,166	501	665	200	0	288	14	.15	.00
12	1,203.59	221.0	+0.6	745	88	657	200	0	262	5	.05	.00
13	1,203.71	221.4	+0.4	650	76	574	200	0	262	2	.02	.05
14	1,203.93	222.0	+0.7	663	138	525	200	0	110	13	.14	.05
15	1,204.89	225.0	+3.0	1,711	1,233	478	200	0	14	5	.05	.00
16	1,205.47	226.8	+1.8	1,132	673	459	200	0	14	11	.12	.08
17	1,205.66	227.4	+0.6	519	112	407	200	0	14	8	.09	.00
18	1,205.87	228.0	+0.7	560	142	418	200	0	14	17	.18	.00
19	1,206.09	228.7	+0.7	567	126	441	200	0	14	7	.08	.00
20	1,206.30	229.4	+0.7	558	137	421	200	0	14	13	.14	.00
21	1,206.50	230.0	+0.6	543	137	406	200	0	14	13	.14	.00
22	1,206.69	230.6	+0.6	513	137	376	200	0	14	0	.00	.06
23	1,206.92	231.3	+0.7	577	137	440	200	0	14	0	.00	.46
24	1,207.15	232.0	+0.7	579	137	442	200	0	14	0	.00	.73
25	1,207.31	232.5	+0.5	471	137	334	200	0	14	2	.02	.27
26	1,207.40	232.8	+0.3	489	137	352	200	0	127	19	.20	.00
27	1,207.41	232.9	+0.0	464	128	336	200	0	236	12	.13	.00
28	1,207.39	232.8	-0.1	451	126	325	200	0	277	6	.07	.00
29	1,208.69	236.9	+4.1	2,521	2,222	299	200	0	238	7	.08	.00
30	1,209.01	237.9	+1.0	1,004	695	309	200	0	289	2	.02	.01
TOTALS		+32.9		27.815	11.863	15.952	6.000	0	5.044	188	2.05	4.71
ACRE-FEET		+32.9		55.171	23.530	31.641	11.901	0	10.005	373		

* 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	10,005	OUTLET	11,901	THIS MONTH	4.71
SPILL	0	TOTAL	21,906	JULY 1, 2004 TO DATE	57.67

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

Table 6

APRIL 2005

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: October 26, 2005

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
		14,180								
1	1,901.22	14,076	-104	347	80	30	190	97	2	.11
2	1,901.10	13,986	-90	354	80	30	190	97	2	.09
3	1,901.16	14,031	+45	449	80	30	216	97	3	.12
4	1,900.59	13,609	-422	653	80	30	209	547	0	.01
5	1,900.80	13,764	+155	1,536	80	30	204	1,142	2	.09
6	1,900.95	13,874	+110	1,029	80	30	213	649	2	.09
7	1,901.06	13,956	+82	518	80	39	208	146	4	.19
8	1,901.07	13,963	+7	1,166	75	46	179	858	4	.18
9	1,901.27	14,113	+150	1,288	80	45	204	883	0	.00
10	1,900.99	13,904	-209	346	80	45	196	128	2	.10
11	1,901.15	14,023	+119	888	80	45	199	501	3	.13
12	1,901.15	14,023	+0	411	77	43	200	88	3	.13
13	1,901.24	14,091	+68	449	80	45	211	76	3	.12
14	1,901.02	13,926	-165	380	80	45	198	138	2	.07
15	1,901.21	14,068	+142	1,633	80	45	200	1,233	3	.14
16	1,901.03	13,933	-135	906	80	45	175	673	1	.05
17	1,900.97	13,889	-44	403	80	45	185	112	3	.14
18	1,901.15	14,023	+134	527	80	45	190	142	2	.10
19	1,900.84	13,793	-230	329	80	45	190	126	4	.19
20	1,900.84	13,793	+0	456	80	45	190	137	4	.18
21	1,900.87	13,815	+22	467	80	45	191	137	3	.14
22	1,900.32	13,411	-404	454	80	45	391	137	5	.21
23	1,900.90	13,837	+426	938	80	45	458	137	3	.15
24	1,900.71	13,698	-139	642	80	45	448	137	2	.10
25	1,900.63	13,639	-59	674	80	45	440	137	2	.08
26	1,900.99	13,904	+265	812	80	45	412	137	4	.18
27	1,900.87	13,815	-89	623	80	45	411	128	4	.19
28	1,901.16	14,031	+216	881	80	45	518	126	3	.15
29	1,900.96	13,882	-149	4,020	80	45	1,745	2,222	3	.12
30	1,901.04	13,941	+59	3,053	80	45	2,200	695	3	.13
TOTALS			-239	26.632	2.392	1.253	11,161	11,863	81	3.68
ACRE-FEET			-239	52.825	4.745	2.485	22,138	23,530	161	

* 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	4,745	JUDGE FRANCIS CARR POWERPLANT	23,530
TOTAL RIVER	29,368	TOTAL RELEASE	52,898

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

Table 7

APRIL 2005

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: October 26, 2005

DAY	ELEV	STORAGE ACRE-FEET		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S. SPILL OUTLET		— SPRING CR DEBRIS DAM — TIME COPPER ZINC	**KES COPPER MG/L
		IN LAKE	CHANGE					
		1,697						
1	726.39	1,428	-269	21	0	157		
2	718.53	1,134	-294	10	0	158		
3	713.54	968	-166	22	0	106		
4	716.16	1,053	+85	63	0	20	1000	.05 .24 .004
5	715.30	1,025	-28	33	0	47		
6	712.34	931	-94	13	0	60		
7	709.71	853	-78	14	0	53	1050	.06 .29 .004
8	711.52	907	+54	54	0	27		
9	712.01	921	+14	34	0	27		
10	712.01	921	+0	27	0	27		
11	714.09	986	+65	60	0	27	1110	.09 .32 .003
12	712.01	921	-65	14	0	47		
13	706.82	772	-149	-18	0	57		
14	707.71	797	+25	32	0	19		
15	711.16	896	+99	51	0	1		
16	713.42	964	+68	35	0	1		
17	715.20	1,022	+58	30	0	1		
18	716.72	1,072	+50	27	0	2	1030	.07 .36 .002
19	718.08	1,118	+46	24	0	1		
20	719.26	1,159	+41	22	0	1		
21	720.31	1,197	+38	20	0	1		
22	720.20	1,193	-4	-2	0	0		
23	722.47	1,276	+83	42	0	0		
24	723.51	1,315	+39	20	0	0		
25	724.36	1,348	+33	17	0	0		
26	721.82	1,252	-96	7	0	55		
27	713.75	975	-277	-22	0	118	1040	.10 .37 .004
28	707.51	791	-184	-32	0	61		
29	707.98	804	+13	18	0	11		
30	707.67	796	-8	11	0	15		
TOTALS			-901	647	0	1,100		
ACRE-FEET			-901	1,283	0	2,182		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)

SPILL	0
OUTLET	2,182
TOTAL	2,182

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

Table 8

APRIL 2005

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: October 26, 2005

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)
1	584.02	21,170								
1	584.02	21,902	+732	4,158	269	3,300	3,701	0	85	3
2	583.72	21,720	-182	3,700	280	2,814	3,704	0	85	3
3	585.52	22,834	+1,114	4,346	302	3,494	3,698	0	85	1
4	584.28	22,063	-771	3,398	523	2,289	3,700	0	85	2
5	584.30	22,075	+12	3,799	227	3,097	3,706	0	85	2
6	584.17	21,995	-80	3,751	227	3,046	3,703	0	85	3
7	583.37	21,508	-487	3,540	243	2,724	3,699	0	85	2
8	583.22	21,417	-91	3,740	249	2,984	3,697	0	85	4
9	583.58	21,635	+218	3,831	240	3,097	3,635	0	85	1
10	583.96	21,866	+231	3,875	241	3,190	3,671	0	85	3
11	584.42	22,149	+283	3,867	288	3,147	3,636	0	85	3
12	584.39	22,131	-18	3,661	262	2,970	3,582	0	85	3
13	585.45	22,790	+659	4,002	262	3,290	3,584	0	85	1
14	583.38	21,514	-1,276	3,100	110	2,593	3,657	0	85	1
15	582.33	20,883	-631	3,416	14	3,019	3,645	0	85	4
16	581.49	20,387	-496	3,530	14	3,128	3,691	0	85	4
17	580.14	19,605	-782	3,377	14	2,979	3,683	0	85	3
18	581.93	20,645	+1,040	4,298	14	3,957	3,685	0	85	4
19	582.22	20,817	+172	3,866	14	3,514	3,690	0	85	4
20	582.22	20,817	+0	3,781	14	3,426	3,692	0	85	4
21	582.86	21,199	+382	3,977	14	3,654	3,695	0	85	4
22	582.96	21,259	+60	3,808	14	3,424	3,690	0	85	3
23	584.25	22,044	+785	4,186	14	3,741	3,698	0	85	7
24	584.55	22,229	+185	5,026	14	4,559	4,847	0	85	1
25	584.20	22,013	-216	4,888	14	4,340	4,910	0	85	2
26	583.74	21,732	-281	4,984	127	4,287	5,039	0	85	2
27	584.17	21,995	+263	5,186	236	4,324	4,965	0	85	3
28	584.02	21,902	-93	5,038	277	4,262	4,997	0	85	3
29	584.56	22,236	+334	5,050	238	4,539	4,796	0	85	1
30	583.94	21,854	-382	4,898	289	4,173	5,005	0	85	1
TOTALS			+684	122,077	5,044	103,361	119,101	0	2,550	82
ACRE-FEET			+684	242,140	10,005	205,017	236,237	0	5,058	163

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

SUMMARY
 RELEASE (ACRE-FEET)

POWER	236,237
SPILL	0
FISH TRAP	5,058

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

Table 9

APRIL 2005

RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS

RUN DATE: October 26, 2005

DAY	ELEVATION	STORAGE		RELEASE C.F.S.		RELEASE TO SACTO RIVER
		IN LAKE	ACRE-FEET CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		356				
1	238.87	337	-19	0	62	7,960
2	238.64	313	-24	0	167	8,640
3	238.60	309	-4	0	164	7,920
4	238.62	311	+2	0	57	7,880
5	238.95	345	+34	0	59	7,970
6	238.63	312	-33	0	115	7,400
7	238.59	308	-4	0	167	7,270
8	239.14	367	+59	0	175	8,790
9	239.54	415	+48	0	177	10,900
10	239.28	384	-31	0	117	8,760
11	238.85	335	-49	0	152	7,970
12	238.70	319	-16	0	83	7,510
13	238.60	309	-10	18	113	7,230
14	238.58	307	-2	19	92	7,070
15	238.57	306	-1	20	152	6,800
16	238.50	299	-7	15	154	6,700
17	238.44	293	-6	0	169	6,590
18	238.39	288	-5	0	240	6,470
19	239.35	392	+104	0	197	6,370
20	238.33	282	-110	0	234	6,260
21	238.30	279	-3	32	274	6,070
22	238.29	278	-1	118	320	5,930
23	238.30	279	+1	27	365	6,050
24	238.40	289	+10	17	376	6,430
25	238.56	305	+16	4	237	7,040
26	238.56	305	+0	0	355	7,140
27	238.58	307	+2	16	359	7,250
28	238.52	301	-6	6	353	7,090
29	238.57	306	+5	10	395	7,330
30	238.53	302	-4	26	316	7,400
TOTALS			-54	328	6,196	220,190
ACRE-FEET			-54	651	12,290	436,747

SUMMARY

RELEASE (ACRE-FEET)

CORNING CANAL	651
TEHAMA-COLUSA CANAL	12,290
TO SACTO RIVER	436,747
TOTAL	449,688

Table 10

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

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

April 2005

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	469.57	119589	1220	1417	786	786	0	0	32	0.14	0	97221	106000
2	469.83	120651	1062	1339	786	786	0	0	34	0.15	0	97313	109200
3	470.12	121843	1192	1399	787	787	0	0	21	0.09	0.15	97500	112000
4	470.38	122916	1073	1338	786	786	0	0	21	0.09	0	97541	114300
5	470.60	123828	912	1262	786	786	0	0	33	0.14	0	97443	115200
6	470.79	124618	790	1213	786	786	0	0	56	0.24	0.16	97267	117300
7	471.00	125495	877	1250	787	787	0	0	42	0.18	0.01	97097	120300
8	471.07	125787	292	1345	1188	1188	0	0	19	0.08	0.28	97252	120200
9	471.03	125620	-167	1384	1440	1440	0	0	56	0.24	0	97260	120400
10	470.97	125369	-251	1347	1446	1446	0	0	54	0.23	0	97191	122200
11	470.95	125286	-83	1317	1342	1342	0	0	33	0.14	0	97016	125200
12	470.97	125369	83	1289	1231	1231	0	0	33	0.14	0	96795	128200
13	470.83	124785	-584	1250	1526	1526	0	0	37	0.16	0.02	96522	131200
14	470.51	123454	-1331	1158	1797	1797	0	0	63	0.27	0	96497	133300
15	470.15	121966	-1488	855	1575	1575	0	0	60	0.26	0	96751	134200
16	470.04	121513	-453	820	1022	1022	0	0	53	0.23	0	96976	135200
17	470.04	121513	0	799	767	767	0	0	64	0.28	0	97174	136000
18	470.21	122213	700	693	298	298	0	0	83	0.36	0	97304	136200
19	470.52	123496	1283	723	42	42	0	0	67	0.29	0	97456	136200
20	470.77	124535	1039	697	144	93	51	0	58	0.25	0	97601	136200
21	470.99	125453	918	694	201	89	112	0	59	0.25	0	97673	136200
22	471.18	126248	795	681	254	128	126	0	52	0.22	0.08	97764	136200
23	471.40	127173	925	764	288	157	131	0	19	0.08	0.67	97961	136200
24	471.65	128229	1056	796	245	153	92	0	36	0.15	0.6	98090	136200
25	471.88	129205	976	701	193	125	68	0	31	0.13	0	98137	136200
26	471.92	129375	170	649	535	452	83	0	57	0.24	0	98176	136200
27	471.80	128865	-510	666	901	813	88	0	43	0.18	0.04	98166	136200
28	471.61	128060	-805	666	1050	945	105	0	43	0.18	0	98115	136200
29	471.41	127216	-844	692	1092	979	113	0	50	0.21	0	98122	136200
30	471.21	126374	-842	656	1060	955	105	0	40	0.17	0	98148	136200
Totals	(sfd)			29860	25141	24067	1074	0					
Totals	(ac-ft)		8005	59227	49867.2	47736.9			1349				
Totals	(inches)									5.77	2.01		

[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 2005

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: October 26, 2005

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	
		673.9									
1	436.86	676.5	+2.6	8,478	6,991	0	0	108	56	.18	.00
2	437.11	678.9	+2.4	7,392	6,052	0	0	114	41	.13	.00
3	437.60	683.5	+4.6	7,214	4,732	0	0	115	35	.11	.00
4	438.14	688.6	+5.1	7,762	5,032	0	0	108	47	.15	.35
5	438.83	695.2	+6.6	7,644	4,189	0	0	108	41	.13	.00
6	439.50	701.6	+6.4	6,881	3,499	0	0	106	48	.15	.00
7	440.25	708.8	+7.2	7,628	3,826	0	0	105	70	.22	.00
8	441.47	720.6	+11.8	9,171	3,106	0	0	105	19	.06	.17
9	442.30	728.6	+8.1	7,296	3,115	0	0	101	13	.04	.31
10	442.85	734.0	+5.4	6,400	3,525	0	0	101	68	.21	.00
11	443.62	741.5	+7.6	7,590	3,610	0	0	104	69	.21	.00
12	444.38	749.0	+7.5	7,465	3,526	0	0	112	52	.16	.00
13	444.96	754.8	+5.7	6,857	3,785	0	0	129	53	.16	.00
14	445.58	760.9	+6.2	6,906	3,626	0	0	120	53	.16	.00
15	446.08	765.9	+5.0	6,661	3,964	0	0	134	53	.16	.00
16	446.41	769.2	+3.3	5,943	4,078	0	0	133	66	.20	.00
17	446.76	772.7	+3.5	6,122	4,126	0	0	160	70	.21	.00
18	447.50	780.1	+7.4	7,831	3,872	0	0	154	53	.16	.00
19	448.09	786.1	+6.0	7,012	3,798	0	0	160	54	.16	.00
20	448.49	790.2	+4.1	6,419	4,137	0	0	163	74	.22	.00
21	448.87	794.0	+3.9	6,274	4,078	0	0	186	67	.20	.00
22	449.16	797.0	+3.0	5,468	3,732	0	0	181	67	.20	.00
23	449.39	799.3	+2.3	5,449	4,039	0	0	158	68	.20	.00
24	449.59	801.4	+2.0	5,396	4,181	0	0	152	34	.10	.33
25	450.06	806.2	+4.8	6,362	3,737	0	0	161	44	.13	.00
26	450.47	810.4	+4.2	6,173	3,816	0	0	166	68	.20	.00
27	450.89	814.7	+4.3	6,495	4,114	0	0	159	48	.14	.00
28	451.42	820.1	+5.5	6,778	3,825	0	0	152	44	.13	.00
29	451.87	824.8	+4.7	6,622	4,093	0	0	154	31	.09	.11
30	452.38	830.1	+5.3	6,517	3,596	0	0	164	89	.26	.00
TOTALS			+156.5	206,206	121,800	0	0	4,073	1,595	4.83	1.27
ACRE-FEET			+156,500	409,010	241,590	0	0	8,079	3,164		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	241,590	OUTLET	0	THIS MONTH =	1.27
SPILL	0	TOTAL	249,669	JULY 1, 2004 TO DATE =	26.45
PUMPING PLANT	8,079				

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

Table 12

APRIL 2005

LAKE NATOMA DAILY OPERATIONS

RUN DATE: October 26, 2005

DAY	ELEV	STORAGE ACRE-FEET		COMPUTED* INFLOW C.F.S.	FOLSOM SOUTH	RELEASE - C.F.S.			EVAP C.F.S. (1)
		IN LAKE	CHANGE			POWER	SPILL	HATCHERY	
1	124.05	8,461	-175	7,143	45	4,998	2,126	60	2
2	124.17	8,286	+60	6,206	45	5,003	1,066	60	2
3	122.86	7,728	-618	5,015	45	4,994	227	60	1
4	124.13	8,326	+598	5,134	45	4,726	0	60	2
5	123.92	8,223	-103	4,315	45	4,260	0	60	2
6	123.17	7,871	-352	3,686	34	3,767	0	60	2
7	124.45	8,486	+615	3,868	25	3,470	0	60	3
8	123.43	7,993	-493	3,307	25	3,470	0	60	1
9	122.24	7,449	-544	3,295	37	3,471	0	60	1
10	122.38	7,512	+63	3,618	45	3,478	0	60	3
11	122.86	7,728	+216	3,683	39	3,472	0	60	3
12	123.11	7,843	+115	3,621	35	3,466	0	60	2
13	123.40	7,979	+136	3,905	35	3,739	0	60	2
14	122.15	7,409	-570	3,780	35	3,970	0	60	2
15	122.11	7,391	-18	4,061	35	3,973	0	60	2
16	122.65	7,634	+243	4,198	35	3,977	0	60	3
17	123.38	7,970	+336	4,231	35	3,964	0	60	3
18	123.04	7,810	-160	3,984	36	3,967	0	60	2
19	122.45	7,544	-266	3,929	40	3,961	0	60	2
20	123.05	7,815	+271	4,217	44	3,973	0	60	3
21	123.35	7,956	+141	4,150	48	3,968	0	60	3
22	122.71	7,661	-295	3,938	52	3,972	0	60	3
23	122.98	7,782	+121	4,152	55	3,973	0	60	3
24	123.92	8,223	+441	4,281	31	3,967	0	60	1
25	123.09	7,833	-390	3,859	23	3,971	0	60	2
26	122.72	7,665	-168	3,992	40	3,974	0	60	3
27	123.36	7,960	+295	4,226	40	3,975	0	60	2
28	123.10	7,838	-122	4,021	40	3,981	0	60	2
29	123.72	8,129	+291	4,212	28	3,976	0	60	1
30	122.68	7,647	-482	3,826	26	3,980	0	60	3
TOTALS			-814	125,853	1,143	119,836	3,419	1,800	66
ACRE-FEET			-814	249,629	2,267	237,695	6,782	3,570	131

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	237,695	FOLSOM SOUTH CANAL	2,267	TOTAL	250,314
SPILL	6,782	HATCHERY	3,570		

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

Table 13

APRIL 2005

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: October 26, 2005

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	
		1,578.4								
1	1,012.05	1,584.4	+6.0	3,107	26	0	0	34	.11	.00
2	1,012.62	1,589.9	+5.5	2,846	26	0	0	53	.17	.00
3	1,013.16	1,595.1	+5.2	2,672	26	0	0	22	.07	.00
4	1,013.75	1,600.8	+5.7	2,931	26	0	0	31	.10	.35
5	1,014.30	1,606.1	+5.3	2,741	26	0	0	31	.10	.00
6	1,014.76	1,610.6	+4.5	3,016	732	0	0	35	.11	.00
7	1,015.05	1,613.4	+2.8	3,274	1,820	0	0	35	.11	.31
8	1,015.48	1,617.6	+4.2	3,485	1,337	0	0	38	.12	.35
9	1,015.87	1,621.4	+3.8	3,238	1,311	0	0	13	.04	.61
10	1,016.35	1,626.1	+4.7	3,051	646	0	0	44	.14	.01
11	1,016.73	1,629.8	+3.7	2,866	960	0	0	35	.11	.01
12	1,017.13	1,633.7	+3.9	2,902	881	0	0	48	.15	.00
13	1,017.68	1,639.1	+5.4	2,799	27	0	0	54	.17	.00
14	1,017.98	1,642.0	+2.9	2,638	1,101	0	0	54	.17	.00
15	1,018.36	1,645.8	+3.7	2,745	803	0	0	57	.18	.00
16	1,018.68	1,648.9	+3.1	2,421	792	0	0	41	.13	.00
17	1,019.23	1,654.3	+5.4	2,818	24	0	0	61	.19	.00
18	1,019.44	1,656.4	+2.1	2,368	1,258	0	0	64	.20	.00
19	1,020.00	1,661.9	+5.5	4,848	2,001	0	0	58	.18	.00
20	1,020.24	1,664.3	+2.4	2,395	1,138	0	0	58	.18	.00
21	1,020.46	1,666.5	+2.2	2,568	1,391	0	0	77	.24	.00
22	1,020.56	1,667.5	+1.0	2,272	1,618	0	0	154	.48	.00
23	1,020.72	1,669.1	+1.6	2,021	1,154	0	0	67	.21	.00
24	1,020.93	1,671.1	+2.1	2,148	1,073	0	0	26	.08	.00
25	1,021.11	1,672.9	+1.8	2,215	1,263	0	0	51	.16	.00
26	1,021.21	1,673.9	+1.0	2,053	1,493	0	0	58	.18	.00
27	1,021.39	1,675.7	+1.8	2,460	1,493	0	0	64	.20	.00
28	1,021.58	1,677.6	+1.9	2,427	1,429	0	0	45	.14	.16
29	1,021.60	1,677.8	+0.2	2,597	2,465	0	0	32	.10	.13
30	1,021.58	1,677.6	-0.2	2,511	2,550	0	0	61	.19	.00
TOTALS			+99.2	82,433	30,890	0	0	1,501	4.71	1.93
ACRE-Feet			+99,200	163,506	61,270	0	0	2,977		

COMMENTS:

SUMMARY

	RELEASE (ACRE-Feet)			PRECIPITATION	
POWER	61,270	OUTLET	0	THIS MONTH =	1.93
SPILL	0	TOTAL	61,270	JULY 1, 2004 TO DATE =	37.06

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

Table 14

APRIL 2005

GOODWIN RESERVOIR DAILY OPERATIONS

RUN DATE: October 26, 2005

DAY	ELEV	STORAGE		TULLOCH	RIVER		RELEASE - C.F.S.		SOUTH
		ACRE-FEET	CHANGE		RELEASE	OUTLET	SPILL	JOINT	
		RES.					MAIN	MAIN	
		537							
1	360.00	537	+0	250	0	229	0	0	
2	360.00	537	+0	250	0	229	0	0	
3	360.03	539	+2	247	0	229	0	0	
4	360.03	539	+0	532	0	226	296	0	
5	360.03	539	+0	843	0	229	564	0	
6	360.03	539	+0	952	0	229	603	63	
7	360.00	537	-2	950	0	226	611	83	
8	360.00	537	+0	914	0	227	614	54	
9	360.00	537	+0	897	0	225	603	41	
10	360.03	539	+2	888	0	229	583	41	
11	360.03	539	+0	863	0	232	572	28	
12	360.03	539	+0	835	0	226	563	19	
13	360.00	537	-2	829	0	227	559	18	
14	360.00	537	+0	841	0	228	564	19	
15	360.00	537	+0	932	0	231	615	60	
16	360.00	537	+0	1,020	0	229	658	107	
17	360.13	546	+9	1,179	0	342	704	145	
18	360.13	546	+0	1,251	0	406	724	176	
19	360.13	546	+0	1,259	0	403	732	234	
20	360.13	546	+0	1,301	0	400	749	251	
21	360.13	546	+0	1,371	0	404	780	263	
22	360.13	546	+0	1,434	0	401	807	283	
23	360.13	546	+0	1,429	0	402	816	288	
24	360.13	546	+0	1,374	0	409	786	253	
25	360.13	546	+0	1,333	0	414	765	223	
26	360.16	548	+2	1,443	0	401	919	201	
27	360.13	546	-2	1,511	0	405	997	202	
28	360.13	546	+0	1,498	0	401	918	202	
29	360.77	591	+45	2,366	0	1,285	930	169	
30	360.77	591	+0	2,552	0	1,504	941	137	
TOTALS			+54	33,344	0	11,228	18,973	3,560	
ACRE-FEET			+54	66,138	0	22,271	37,633	7,061	

JOINT MAIN OPERATED BY SSJID AND OID.

SUMMARY
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	37,633	OUTLET	0
SOUTH MAIN CANAL	7,061	SPILL	22,271
		TOTAL	66,965

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

Table 15

APRIL 2005

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: October 26, 2005

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			
		489.7									
1	571.17	487.7	-2.0	2,399	0	2,354	0	1,042	28	.18	
2	571.34	488.5	+0.8	4,191	0	2,516	0	1,249	21	.14	
3	571.10	487.3	-1.1	3,535	118	2,882	0	1,092	15	.10	
4	570.66	485.3	-2.1	3,374	177	3,217	0	997	27	.18	
5	570.25	483.3	-1.9	3,874	172	3,655	0	996	23	.15	
6	569.58	480.2	-3.1	3,419	169	3,800	0	995	41	.27	
7	569.27	478.7	-1.5	4,201	177	3,757	0	994	6	.04	
8	568.94	477.2	-1.5	3,982	183	3,583	0	994	2	.01	
9	568.81	476.6	-0.6	4,285	184	3,383	0	994	30	.20	
10	568.30	474.2	-2.4	3,410	184	3,423	0	993	8	.05	
11	567.64	471.1	-3.1	3,433	131	3,599	0	1,228	22	.15	
12	567.12	468.7	-2.4	4,351	106	3,924	0	1,507	30	.20	
13	566.77	467.1	-1.6	4,864	52	4,101	0	1,505	21	.14	
14	566.33	465.1	-2.0	4,416	48	3,866	0	1,503	21	.14	
15	565.98	463.5	-1.6	4,577	265	3,584	0	1,502	39	.26	
16	565.94	463.3	-0.2	5,275	483	3,355	0	1,502	27	.18	
17	565.57	461.6	-1.7	4,589	448	3,458	0	1,501	36	.24	
18	565.19	459.8	-1.7	4,869	423	3,791	0	1,500	33	.22	
19	565.12	459.5	-0.3	5,788	446	3,982	0	1,499	22	.15	
20	564.25	455.6	-4.0	4,336	489	3,988	0	1,814	44	.30	
21	563.39	451.7	-3.9	4,595	557	3,970	0	1,999	34	.23	
22	562.60	448.1	-3.6	4,590	556	3,795	0	2,001	35	.24	
23	561.52	443.3	-4.8	3,746	510	3,648	0	1,999	32	.22	
24	560.31	437.9	-5.4	3,300	449	3,566	0	1,995	7	.05	
25	559.35	433.6	-4.3	4,043	504	3,670	0	1,990	24	.17	
26	558.17	428.4	-5.2	3,904	556	4,031	0	1,913	26	.18	
27	557.08	423.6	-4.8	4,204	578	4,138	0	1,865	28	.20	
28	556.40	420.7	-3.0	4,891	570	3,935	0	1,862	14	.10	
29	555.56	417.0	-3.6	4,020	521	3,680	0	1,639	14	.10	
30	554.95	414.4	-2.6	4,348	492	3,657	0	1,505	21	.15	
TOTALS			-75.3	124,809	9,548	108,308	0	44,175	731	4.94	.45
ACRE-Feet			-75,275	247,559	18,938	214,829	0	87,621	1,450		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)				PRECIPITATION	
CANALS		RIVER			
FRIANT-KERN	MADERA	AT FRIANT	TOTAL RELEASES	THIS MONTH =	TO DATE =
214,829	18,938	87,621	321,388	0.45	19.76

Table 16

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

April 2005

Estimated numbers are in bold italic print

Date	DELTA INFLOW									NDCU	DELTA EXPORTS							OUTFLOW INDEX			Export/Inflow		
	Sacto R @Freeport	SRTP	Yolo + Misc	East Side Streams	S. Joaquin River	River@Vernalis	7-day Average	Monthly Average	Total Delta Inflow		Clifton Court (CLT)	Tracy (TRA)	Contra Costa (CCC)	Byron (BBID)	NBA	Total Delta Exports	3-day Avg TRA & CLT	NDO daily	7-day Avg	Monthly Avg	Daily (%)	3 Day (%)	14 Day (%)
	-prev day-	-prev wk-	-prev day-	-prev day-	-prev day-																		
1-Apr-05	37,626	225	2,834	3,815	14,346	12,985	<i>14,392</i>	58,846	<i>609</i>	3,997	1,997	176	16	5	6,159	5,603	<i>52,078</i>	<i>62,449</i>	<i>52,078</i>	10.2%	9.1%	10.5%	
2-Apr-05	34,237	222	0	3,425	14,392	13,573	<i>14,359</i>	52,276	<i>609</i>	3,988	2,012	259	0	3	6,262	5,832	<i>45,405</i>	<i>58,641</i>	<i>48,741</i>	11.5%	10.1%	10.6%	
3-Apr-05	31,078	218	0	3,223	14,325	13,958	<i>14,371</i>	48,844	<i>837</i>	3,824	2,607	255	0	4	6,689	6,142	<i>41,318</i>	<i>54,403</i>	<i>46,267</i>	13.2%	11.5%	10.9%	
4-Apr-05	28,426	215	0	3,110	14,396	14,176	<i>14,350</i>	46,147	<i>202</i>	4,991	2,829	263	0	8	8,091	6,750	<i>37,853</i>	<i>50,530</i>	<i>44,164</i>	16.9%	13.8%	11.7%	
5-Apr-05	26,078	211	0	3,944	14,288	14,257	<i>14,294</i>	44,521	<i>202</i>	4,991	2,724	266	0	16	7,997	7,322	<i>36,322</i>	<i>46,694</i>	<i>42,595</i>	17.3%	15.7%	12.5%	
6-Apr-05	24,636	208	0	3,794	14,071	14,217	<i>14,195</i>	42,709	<i>202</i>	5,490	2,758	267	0	15	8,530	7,928	<i>33,976</i>	<i>43,200</i>	<i>41,159</i>	19.3%	17.8%	13.5%	
7-Apr-05	23,806	204	0	3,011	13,700	13,997	<i>13,997</i>	40,721	<i>202</i>	5,492	2,775	266	0	19	8,553	8,077	<i>31,966</i>	<i>39,846</i>	<i>39,846</i>	20.3%	18.9%	13.9%	
8-Apr-05	22,436	201	0	3,335	12,808	13,586	<i>13,687</i>	38,780	<i>252</i>	5,996	2,214	252	0	17	8,478	8,242	<i>30,050</i>	<i>36,699</i>	<i>38,621</i>	21.2%	20.2%	14.7%	
9-Apr-05	22,208	201	2,397	3,546	11,517	13,113	<i>13,389</i>	39,869	<i>-432</i>	6,000	1,974	72	0	16	8,062	8,150	<i>32,239</i>	<i>34,818</i>	<i>37,912</i>	20.0%	20.5%	15.1%	
10-Apr-05	22,922	201	2,351	3,582	11,008	12,532	<i>13,083</i>	40,064	<i>-1,573</i>	5,995	1,562	75	0	12	7,645	7,914	<i>33,993</i>	<i>33,771</i>	<i>37,520</i>	18.9%	20.0%	15.4%	
11-Apr-05	24,408	201	0	3,000	10,329	11,918	<i>12,802</i>	37,938	<i>-1,573</i>	5,983	1,973	90	37	14	8,024	7,829	<i>31,488</i>	<i>32,862</i>	<i>36,972</i>	20.9%	19.9%	15.9%	
12-Apr-05	25,671	201	0	2,801	9,993	11,329	<i>12,565</i>	38,666	<i>-1,573</i>	5,985	1,940	93	11	20	8,027	7,813	<i>32,212</i>	<i>32,275</i>	<i>36,575</i>	20.5%	20.0%	16.7%	
13-Apr-05	24,645	201	0	2,745	9,950	10,901	<i>12,422</i>	37,541	<i>-1,523</i>	5,989	1,919	83	14	16	7,993	7,930	<i>31,071</i>	<i>31,860</i>	<i>36,152</i>	21.0%	20.8%	17.6%	
14-Apr-05	23,354	201	0	2,712	10,704	10,476	<i>12,236</i>	36,971	<i>759</i>	5,243	1,949	93	34	20	7,269	7,675	<i>28,943</i>	<i>31,428</i>	<i>35,637</i>	19.4%	20.3%	17.7%	
15-Apr-05	22,929	201	0	2,803	9,828	10,151	<i>12,037</i>	35,761	<i>1,900</i>	5,870	1,966	93	60	15	7,883	7,645	<i>25,978</i>	<i>30,846</i>	<i>34,993</i>	21.7%	20.7%	18.3%	
16-Apr-05	22,124	201	0	2,844	9,242	9,865	<i>11,848</i>	34,411	<i>1,900</i>	6,000	1,968	100	25	12	8,054	7,665	<i>24,457</i>	<i>29,734</i>	<i>34,334</i>	23.1%	21.3%	19.0%	
17-Apr-05	21,735	201	0	2,903	9,010	9,665	<i>11,676</i>	33,849	<i>1,900</i>	3,995	1,972	96	25	14	6,052	7,257	<i>25,897</i>	<i>28,578</i>	<i>33,838</i>	17.6%	20.8%	18.4%	
18-Apr-05	21,118	201	0	2,929	8,925	9,485	<i>11,512</i>	33,173	<i>1,900</i>	2,496	1,970	0	43	12	4,435	6,134	<i>26,838</i>	<i>27,913</i>	<i>33,449</i>	13.3%	18.0%	16.0%	
19-Apr-05	20,468	201	0	2,875	8,735	9,301	<i>11,362</i>	32,279	<i>1,900</i>	2,499	1,974	0	0	16	4,488	4,968	<i>25,891</i>	<i>27,010</i>	<i>33,051</i>	13.9%	14.9%	13.2%	
20-Apr-05	19,410	201	0	2,767	8,666	8,997	<i>11,223</i>	31,044	<i>1,900</i>	2,495	1,971	5	30	22	4,463	4,468	<i>24,681</i>	<i>26,098</i>	<i>32,633</i>	14.3%	13.8%	12.2%	
21-Apr-05	18,493	201	0	2,658	8,573	8,790	<i>11,088</i>	29,925	<i>1,900</i>	3,391	1,006	0	14	27	4,410	4,445	<i>23,615</i>	<i>25,337</i>	<i>32,203</i>	14.6%	14.3%	12.4%	
22-Apr-05	17,916	201	0	2,527	8,382	8,636	<i>10,955</i>	29,026	<i>1,900</i>	3,293	965	0	0	33	4,291	4,374	<i>22,835</i>	<i>24,888</i>	<i>31,777</i>	14.7%	14.5%	12.4%	
23-Apr-05	16,456	201	0	2,483	8,163	8,489	<i>10,825</i>	27,303	<i>1,900</i>	2,141	1,890	0	0	27	4,057	4,229	<i>21,346</i>	<i>24,443</i>	<i>31,324</i>	14.8%	14.7%	12.4%	
24-Apr-05	16,431	201	0	2,514	7,981	8,331	<i>10,700</i>	27,127	<i>1,265</i>	1,494	2,516	135	25	18	4,138	4,099	<i>21,724</i>	<i>23,847</i>	<i>30,924</i>	14.7%	14.7%	12.3%	
25-Apr-05	15,450	201	0	2,539	7,817	8,168	<i>10,576</i>	26,007	<i>1,037</i>	1,144	2,762	166	152	22	3,943	3,982	<i>21,027</i>	<i>23,017</i>	<i>30,528</i>	14.4%	14.6%	12.1%	
26-Apr-05	15,250	201	0	2,490	7,593	7,960	<i>10,446</i>	25,534	<i>1,037</i>	1,099	2,763	178	40	25	4,025	3,926	<i>20,472</i>	<i>22,243</i>	<i>30,141</i>	15.0%	14.7%	12.3%	
27-Apr-05	15,000	201	0	2,467	7,208	7,736	<i>10,319</i>	24,876	<i>1,037</i>	1,341	2,210	180	67	26	3,690	3,773	<i>20,148</i>	<i>21,595</i>	<i>29,771</i>	14.0%	14.5%	12.1%	
28-Apr-05	14,915	201	0	2,506	7,007	7,510	<i>10,193</i>	24,629	<i>-1,651</i>	1,542	1,990	158	33	28	3,686	3,648	<i>22,595</i>	<i>21,450</i>	<i>29,515</i>	14.2%	14.4%	12.2%	
29-Apr-05	15,705	201	0	2,726	6,803	7,327	<i>10,079</i>	25,435	<i>-2,564</i>	1,549	1,979	149	62	24	3,639	3,537	<i>24,360</i>	<i>21,667</i>	<i>29,337</i>	13.6%	13.9%	12.1%	
30-Apr-05	15,961	201	0	2,657	6,882	7,177	<i>9,974</i>	25,701	<i>-2,336</i>	1,550	1,980	142	38	28	3,662	3,530	<i>24,375</i>	<i>22,100</i>	<i>29,172</i>	13.6%	13.8%	12.3%	
Total	660,892	6,126	7,582	88,731	306,642	318,606	364,957	1,069,973	12,126	115,861	63,115	3,912	726	533	182,695	180,886	875,152	990,241	1,081,228	497.9%	492.5%	416.5%	
Average	22,030	204	253	2,958	10,221	10,620	12,165	35,666	404	3,862	2,104	130	24	18	6,090	6,030	29,172	33,008	1,081,228	16.6%	16.4%	13.9%	

Table 17

APRIL 2005

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

RUN DATE: October 26, 2005

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	
		2,029,615									
1	543.13	2,029,488	-127	0	0	28	0	-36	78	.19	.00
2	543.10	2,029,106	-382	0	0	28	0	-164	95	.23	.00
3	543.09	2,028,979	-127	0	0	27	0	-37	95	.23	.00
4	543.09	2,028,979	+0	0	0	22	0	+22	86	.21	.01
5	543.07	2,028,725	-254	0	0	11	0	-117	82	.20	.00
6	543.05	2,028,471	-254	0	0	21	0	-107	78	.19	.00
7	543.03	2,028,217	-254	0	0	22	0	-106	103	.25	.00
8	543.01	2,027,963	-254	0	0	21	0	-107	58	.14	.01
9	543.01	2,027,963	+0	0	0	19	0	+19	21	.05	.12
10	542.99	2,027,708	-255	0	0	21	0	-107	99	.24	.00
11	542.98	2,027,581	-127	0	0	21	0	-43	103	.25	.00
12	542.96	2,027,327	-254	0	0	24	0	-104	111	.27	.00
13	542.94	2,027,073	-254	0	0	27	0	-101	123	.30	.00
14	542.92	2,026,819	-254	143	0	48	0	-223	111	.27	.00
15	542.94	2,027,073	+254	430	0	49	0	-253	123	.30	.00
16	542.94	2,027,073	+0	0	0	77	0	+77	82	.20	.00
17	542.91	2,026,692	-381	0	0	69	0	-124	144	.35	.00
18	542.37	2,019,836	-6,856	0	3,497	66	0	+107	160	.39	.00
19	541.88	2,013,621	-6,215	0	2,882	63	0	-189	135	.33	.00
20	541.17	2,004,628	-8,993	0	4,482	43	0	-9	147	.36	.00
21	540.06	1,990,597	-14,031	0	7,219	46	0	+191	110	.27	.00
22	539.13	1,978,868	-11,729	0	5,928	47	0	+63	102	.25	.00
23	538.22	1,967,414	-11,454	0	5,890	48	0	+163	90	.22	.11
24	537.20	1,954,603	-12,811	0	6,542	34	0	+117	32	.08	.01
25	536.34	1,943,825	-10,778	0	5,605	29	0	+201	93	.23	.00
26	535.50	1,933,317	-10,508	0	5,334	40	0	+76	113	.28	.00
27	535.20	1,929,569	-3,748	0	1,975	38	0	+124	113	.28	.00
28	534.30	1,918,340	-11,229	0	5,683	40	0	+62	77	.19	.43
29	533.50	1,908,378	-9,962	0	5,410	25	0	+412	60	.14	.01
30	532.70	1,898,434	-9,944	0	4,968	66	0	+21	113	.28	.00
TOTALS			-131,181	573	65,415	1,120	0	-172	2,937	7.17	.70
ACRE-FEET			-131,181	1,137	129,751	2,222	0	-341	5,826		

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION	
POWER	129,751	SPILL	0	THIS MONTH =	.70
PACHECO TUNNEL	2,222	TOTAL	131,973	JULY 1, 2004 TO DATE =	13.37

APRIL 2005

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

RUN DATE: October 26, 2005

DAY	ELEV	STORAGE ACRE-FEET		INFLOW - C.F.S.			RELEASE - C.F.S.			* DELIV.	GAINS(+) OR LOSS(-) C.F.S.
		IN LAKE	CHANGE	O'NEILL PUMPING	S. LUIS GEN.	CALIF. AQUEDUCT	O'NEILL GEN.	S. LUIS PUMPING	DOS AMIGOS PUMPING		
		43,983									
1	219.79	42.609	-1.374	903	0	3.794	0	0	5.315		-74
2	218.92	40.381	-2.228	931	0	3.228	0	0	5.286		+5
3	218.96	40.483	+102	1,554	0	3.701	0	0	5.505		+301
4	220.07	43.334	+2.851	2,312	0	4.251	0	0	5.003		-123
5	221.20	46.285	+2.951	2,305	0	5.420	0	0	6.185		-52
6	221.41	46.836	+551	2,211	0	4.908	0	0	6.773		-68
7	221.58	47.283	+447	2,107	0	5.331	0	0	7.136		-78
8	221.46	46.968	-315	1,652	0	5.795	0	0	7.449		-156
9	221.34	46.653	-315	1,373	0	5.887	0	0	7.231		-188
10	221.10	46.023	-630	1,455	0	5.610	0	0	7.186		-196
11	222.05	48.517	+2,494	1,578	0	5,836	0	0	6,218		+63
12	222.31	49,208	+691	1,624	0	5,791	0	0	6,793		-274
13	222.43	49,527	+319	1,661	0	5,340	0	0	6,821		-19
14	222.42	49,501	-26	1,522	0	6,119	0	143	7,224		-288
15	222.35	49,314	-187	1,407	0	6,343	0	430	7,243		-172
16	221.57	47,257	-2,057	1,432	0	5,888	0	0	8,081		-276
17	219.74	42,480	-4,777	1,305	0	3,619	0	0	7,717		+385
18	219.85	42,764	+284	1,273	3,497	2,229	0	0	6,892		+35
19	219.20	41,093	-1,671	1,270	2,882	1,890	0	0	7,076		+192
20	218.60	39,573	-1,520	1,136	4,482	2,212	0	0	8,403		-194
21	219.30	41,349	+1,776	486	7,219	2,958	396	0	8,960		-412
22	219.18	41,042	-307	500	5,928	2,795	265	0	8,745		-369
23	219.45	41,733	+691	1,320	5,890	1,969	0	0	8,592		-238
24	219.67	42,299	+566	1,764	6,542	1,281	0	0	9,004		-298
25	220.40	44,192	+1,893	2,138	5,605	919	0	0	7,517		-191
26	221.25	46,416	+2,224	1,958	5,334	632	0	0	6,696		-106
27	218.69	39,800	-6,616	1,330	1,975	701	0	0	7,313		-29
28	219.51	41,887	+2,087	1,012	5,683	910	0	0	6,418		-134
29	221.14	46,128	+4,241	1,305	5,410	417	0	0	5,036		+42
30	221.58	47,283	+1,155	1,562	4,968	499	0	0	6,320		+306
TOTALS			+3,300	44,386	65,415	106,273	661	573	210,138		-2,606
ACRE-FEET			+3,300	88,040	129,751	210,792	1,311	1,137	416,809	860	-5,169

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

SUMMARY

RELEASE (ACRE-FEET)

O'NEILL GEN.	1,311	DOS AMIGOS PUMP	416,809
SAN LUIS PUMP	1,137	DELIVERIES	860
		TOTAL	420,117

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

Table 19

APRIL 2005

FEDERAL-STATE OPERATIONS
 SAN LUIS UNIT

RUN DATE: November 3, 2005

DAY	AQUEDUCT CHECK 12		O'NEILL				SAN LUIS						PACHECO PUMP	DOS AMIGOS			
	STATE	FED TOTAL	PUMPING	GENER	STATETOTAL	TOTAL	FED	STATE	TOTAL	FED	STATE	TOTAL		FED	STATE	TOTAL	
1	7,525	0	7,525	1,791	0	1,791	0	0	0	0	0	0	0	55	2,540	8,003	10,543
2	6,402	0	6,402	1,846	0	1,846	0	0	0	0	0	0	0	56	2,514	7,971	10,485
3	7,341	0	7,341	3,082	0	3,082	0	0	0	0	0	0	0	53	2,348	8,571	10,919
4	8,432	0	8,432	4,585	0	4,585	0	0	0	0	0	0	0	44	2,523	7,400	9,923
5	10,750	0	10,750	4,571	0	4,571	0	0	0	0	0	0	0	21	3,640	8,627	12,267
6	9,735	0	9,735	4,386	0	4,386	0	0	0	0	0	0	0	42	3,658	9,777	13,435
7	10,575	0	10,575	4,180	0	4,180	0	0	0	0	0	0	0	43	3,640	10,514	14,154
8	11,495	0	11,495	3,276	0	3,276	0	0	0	0	0	0	0	42	3,645	11,131	14,776
9	11,677	0	11,677	2,723	0	2,723	0	0	0	0	0	0	0	37	3,643	10,700	14,343
10	11,127	0	11,127	2,886	0	2,886	0	0	0	0	0	0	0	42	3,695	10,559	14,254
11	11,575	0	11,575	3,129	0	3,129	0	0	0	0	0	0	0	42	3,715	8,619	12,334
12	11,487	0	11,487	3,222	0	3,222	0	0	0	0	0	0	0	47	2,554	10,920	13,474
13	10,592	0	10,592	3,294	0	3,294	0	0	0	0	0	0	0	53	2,565	10,965	13,530
14	12,138	0	12,138	3,019	0	3,019	0	287	-3	284	0	0	0	96	2,539	11,789	14,328
15	12,582	0	12,582	2,791	0	2,791	0	845	8	853	0	0	0	97	2,536	11,830	14,366
16	11,679	0	11,679	2,840	0	2,840	0	0	0	0	0	0	0	152	2,561	13,467	16,028
17	7,178	0	7,178	2,588	0	2,588	0	0	0	0	0	0	0	136	2,558	12,749	15,307
18	4,422	0	4,422	2,525	0	2,525	0	0	0	0	0	6,937	6,937	131	2,530	11,140	13,670
19	3,748	0	3,748	2,520	0	2,520	0	0	0	0	0	5,717	5,717	124	2,514	11,522	14,036
20	4,388	0	4,388	2,253	0	2,253	0	0	0	0	0	8,891	8,891	85	2,479	14,189	16,668
21	5,868	0	5,868	964	0	964	785	0	0	0	0	14,319	14,319	91	1,478	16,295	17,773
22	5,544	0	5,544	991	0	991	525	0	0	0	0	11,759	11,759	94	2,472	14,873	17,345
23	3,905	0	3,905	2,619	0	2,619	0	0	0	0	0	11,682	11,682	95	2,441	14,602	17,043
24	2,541	0	2,541	3,498	0	3,498	0	0	0	0	0	12,977	12,977	67	2,428	15,431	17,859
25	1,823	0	1,823	4,240	0	4,240	0	0	0	0	0	11,118	11,118	58	2,500	12,410	14,910
26	1,254	0	1,254	3,883	0	3,883	0	0	0	0	0	10,579	10,579	79	2,502	10,780	13,282
27	1,391	0	1,391	2,638	0	2,638	0	0	0	0	0	3,917	3,917	76	2,487	12,018	14,505
28	1,804	0	1,804	2,007	0	2,007	0	0	0	0	0	11,273	11,273	79	2,490	10,241	12,731
29	827	0	827	2,588	0	2,588	0	0	0	0	0	10,730	10,730	50	2,515	7,473	9,988
30	989	0	989	3,099	0	3,099	0	0	0	0	0	9,855	9,855	131	2,527	10,008	12,535

AQUEDUCT	O'NEILL		O'NEILL		SAN LUIS			SAN LUIS			PACHECO	DOS AMIGOS		
TOTAL	210,794	TOTAL	88,034	TOTAL	1,310	TOTAL	1,137	TOTAL	129,754	TOTAL	2,218	TOTAL	416,811	
FEDERAL	0	FEDERAL	88,034			FEDERAL	1,132	FEDERAL	0			FEDERAL	82,237	
STATE	210,794	STATE	0			STATE	5	STATE	129,754			STATE	334,574	
												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 2005

FEDERAL-STATE OPERATIONS

RUN DATE: November 3, 2005

DAY	TRACY PUMPING			CLIFT	DELTA			FED	STATE			AQEDUCT CHECK 21		DMC-POOL
	FED	STATE	TOTAL	COURT	STATE	FED	TOTAL	BANKS	DOS	BYRON	STATE	FED	TOTAL	DEMANDS
1	3.962	0	3.962	7.928	7.982	0	7.982	0	0	32	7.217	0	7.217	2.171
2	3.990	0	3.990	7.910	6.833	0	6.833	0	0	0	8.992	0	8.992	2.144
3	5.170	0	5.170	7.585	8.662	0	8.662	0	0	0	7.161	0	7.161	2.088
4	5.611	0	5.611	9.899	9.770	0	9.770	0	0	0	7.737	0	7.737	1.026
5	5.404	0	5.404	9.899	9.770	0	9.770	0	0	0	9.437	0	9.437	833
6	5.470	0	5.470	10.890	10.782	0	10.782	0	0	0	10.769	0	10.769	1.084
7	5.504	0	5.504	10.894	11.239	0	11.239	0	0	0	12.511	0	12.511	1.324
8	4.391	0	4.391	11.893	11.721	0	11.721	0	0	0	12.011	0	12.011	1.115
9	3.916	0	3.916	11.901	11.728	0	11.728	0	0	0	12.143	0	12.143	1.193
10	3.909	0	3.909	11.892	11.677	0	11.677	0	0	0	12.603	0	12.603	1.023
11	3.914	0	3.914	11.867	11.665	0	11.665	0	0	73	10.309	0	10.309	785
12	3.848	0	3.848	11.871	11.677	0	11.677	0	0	21	10.807	0	10.807	626
13	3.806	0	3.806	11.880	11.164	0	11.164	0	0	27	11.369	0	11.369	512
14	3.865	0	3.865	10.399	11.580	0	11.580	0	0	68	11.295	0	11.295	846
15	3.899	0	3.899	11.643	12.707	0	12.707	0	0	120	11.597	0	11.597	1.108
16	3.903	0	3.903	11.901	11.873	0	11.873	0	0	50	13.380	0	13.380	1.063
17	3.911	0	3.911	7.925	7.853	0	7.853	0	0	50	13.170	0	13.170	1.323
18	3.908	0	3.908	4.950	4.779	0	4.779	0	0	85	11.399	0	11.399	1.383
19	3.915	0	3.915	4.956	5.064	0	5.064	0	0	0	12.045	0	12.045	1.395
20	3.910	0	3.910	4.949	4.975	0	4.975	0	0	60	13.388	0	13.388	1.657
21	1.996	0	1.996	6.726	6.870	0	6.870	0	0	28	13.920	0	13.920	1.817
22	1.914	0	1.914	6.531	6.380	0	6.380	0	0	0	13.607	0	13.607	1.448
23	3.749	0	3.749	4.246	4.182	0	4.182	0	0	0	13.740	0	13.740	1.130
24	4.990	0	4.990	2.963	2.891	0	2.891	0	0	50	14.760	0	14.760	1.492
25	5.479	0	5.479	2.270	2.269	0	2.269	0	0	302	11.233	0	11.233	1.239
26	5.480	0	5.480	2.179	1.970	0	1.970	0	0	80	10.386	0	10.386	1.597
27	4.384	0	4.384	2.659	1.214	0	1.214	0	0	132	11.524	0	11.524	1.746
28	3.948	0	3.948	3.058	1.507	0	1.507	0	0	65	9.052	0	9.052	1.941
29	3.926	0	3.926	3.072	1.460	0	1.460	0	0	123	8.427	0	8.427	1.338
30	3.927	0	3.927	3.074	1.465	0	1.465	0	0	75	8.309	0	8.309	828
TOTALS	125,999	0	125,999	229,810	223,709	0	223,709	0	0	1,441	334,298	0	334,298	39,275

COMMENTS: ALL VALUES IN ACRE-FEET

Table 22

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

**Friant-Kern Canal
2005**

Monthly Deliveries in AF

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Alpaugh ID	0	2,448	0	1,097									3,545
Arvin-Edison WSD	13,473	52,863	54,635	34,390									155,361
Atwell Island WD	0	0	0	0									0
Corcoran ID	0	0	0	183									
Delano-Earlimart ID	2	277	1,227	8,419									9,925
Exeter ID	0	0	16	179									195
City of Fresno	0	90	0	0									90
County of Fresno SA #34	3	3	6	29									41
Fresno ID	0	51	0	31									82
Garfield WD	0	26	12	101									139
Hills Valley ID	0	8	0	155									163
International WD	42	89	0	77									208
Ivanhoe ID	152	0	37	1,295									1,484
Kaweah Delta WCD	0	0	0	7,529									7,529
Kern County Water Agency	0	0	581	20,025									20,606
Kern-Tulare WD	6,230	19,411	444	1,508									27,593
Kings County WD	0	0	0	1,407									1,407
Kings River CD	0	0	0	0									0
Lakeside WD	0	2,448	906	3,745									7,099
Lewis Creek WD	0	0	0	1									1
Lindmore ID	0	0	0	810									810
City of Lindsay	0	25	105	120									250
Lindsay-Strathmore ID	0	0	0	0									0
Wutchumna (LSID non-project)	0	0	0	544									544
Lower Tule River ID	2,213	17,407	17,871	25,858									63,349
North-Kern WSD	0	0	0	13,161									13,161
City of Orange Cove	110	94	118	141									463
Orange Cove ID	11	6	13	654									684
Pixley ID	1,393	3,777	4,802	6,920									16,892
Porterville ID	0	0	85	2,033									2,118
Rag Gulch WD	0	1,800	110	615									2,525
Rosedale Rio Bravo WSD	0	0		28,406									28,406
Saucelito ID	414	1,817	2,248	4,058									8,537
Semitropic WSD	0	0		0									0
Shafter Wasco ID	2	2,010	3,748	6,769									12,529
Southern San Joaquin MUD	0	1,174	2,410	8,903									12,487
Smallwood Vineyards	0	0	0	0									0
Stone Corral ID	0	0	9	223									232
Strathmore PUD	0	0	23	24									47
Styro Tek, Inc.	0	0	1	0									1
Tea Pot Dome WD	0	0	0	103									103
Terra Bella ID	0	0	0	164									164
Tri-Valley WD	0	0	0	1									1
Tulare ID	3,426	43,965	45,197	27,007									119,595
Tulare Lake Basin WSD	0	0	0	0									0
Total	27,471	149,789	134,604	206,685	0	0	0	0	0	0	0	0	518,366

* Data supplied by Fresno Field Division, Contracts Administration Division

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

**Madera Canal and Millerton Lake
 2005**

Monthly Deliveries in AF

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
MADERA CANAL													
Chowchilla WD	0	2634	2741	7258									12633
Madera ID	0	228	0	9412									9640
Soquel	2	2	2	2									8
Total	2	2864	2743	16672	0	0	0	0	0	0	0	0	22281
MILLERTON LAKE													
County of Madera	2	2	2	3									9
Fresno County # 18	2	3	9	6									20
Gravelly Ford WD	0	0	0	630									630
Total	4	5	11	639	0	0	0	0	0	0	0	0	659

* Data supplied by Fresno Field Division, Contracts Administration Division

Table 24

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

**San Joaquin and Mendota Pool
2005**

Monthly Deliveries in AF

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Fresno Slough WD	0	29	201	107									337
Tranquility Public Utilities District (TPUD) (formerly Hughes, Melvin)	0	0	22	0									22
James ID	0	3503	1953	2138									7594
Laguna WD	0	0	0	0									0
Meyers (SLWD)	675	544	655	638									2512
Dudley & Indart (formerly Coelho-Gardner- Hanson)	0	419	40	337									796
Mid-Valley WD (no contract)	0	0	0	849									849
Reclamation District #1606	0	0	0	0									0
Terra Linda Farms (Coelho Family Trust)	0	250	333	363									946
Tranquility ID	0	2069	2908	1033									6010
Wilson, JW (no contract)	0	0	133	72									205
Total	675	6814	6245	5537	0	0	0	0	0	0	0	0	19271
Exchange Contractors													
Central California ID	0	14278	25125	24726									64129
Columbia Canal Co	0	1716	7992	4939									14647
Firebaugh Canal Co	0	2281	1196	2307									5784
San Luis Canal Co	0	0	5318	7952									13270
Total	0	18275	39631	39924	0	0	0	0	0	0	0	0	97830
Refuges													
Grasslands WD - 76.05L (CCID)	6161	3105	1627	1391									12284
Kesterson - (USFWS)	403	487	104	117									1111
Los Banos WMA (DFG)	756	1410	514	175									2855
San Luis NWR (USFWS)	3283	10823	0	0									14106
Mendota Wildlife Area (#14-06-200-78759Z)	694	546	428	316									1984
China Island Unit	375	609	123	122									1229
Salt Slough Unit	842	819	300	162									2123
Freitas Unit	619	628	112	169									1528
Kern National Wildlife Refuge	411	0	620	849									1880
Total	13544	18427	3828	3301	0	0	0	0	0	0	0	0	39100
Total Deliveries	14219	43516	49704	48762	0	0	0	0	0	0	0	0	156201

215 Water delivered in March included in the above totals: James ID 339.

215 Water delivered in April included in the above totals: James ID 2,138; Meyers 295; Mid Valley 849.

Table 25

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

Monthly Deliveries in AF

**Delta-Mendota Canal
2005**

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Banta Carbona ID	0	0	0	0									0
Broadview WD	0	0	0	0									0
Centinella WD	0	0	0	0									0
Del Puerto WD	10	56	1044	6561									7671
DWR Intertie @MP7.70-R	0	0	0	0									0
Eagle Field WD	0	103	1	184									288
Mercy Springs WD	0	0	0	43									43
Newman Wasteway Recirculation	0	0	0	0									0
Oro Loma WD	0	37	0	0									37
Panoche WD - Ag	102	289	148	429									968
Panoche WD - M&I	2	2	2	2									8
Patterson WD	0	123	33	245									401
Plainview WD	16	15	24	203									258
San Luis WD - Ag	175	646	769	678									2268
San Luis WD - M&I	1	1	1	1									4
Tracy, City of	29	249	681	898									1857
West Side ID	0	0	0	0									0
Widren	0	0	0	0									0
W. Stanislaus ID	0	1	279	2630									2910
Total	335	1522	2982	11874	0	0	0	0	0	0	0	0	16713
Exchange Contractors													
Central California ID (Abv CK 13)	452	0	189	926									1567
Central California ID (Blw CK 13)	0	414	946	291									1651
Columbia Canal Co	0	0	0	0									0
Firebaugh Canal Co	0	1291	0	264									1555
San Luis Canal Co	0	0	0	0									0
Total	452	1705	1135	1481	0	0	0	0	0	0	0	0	4773
Refuges													
China Island (76.05)	0	0	369	368									737
Frietas Unit (76.05L)	0	0	335	507									842
Salt Slough Unit (76.05L)	0	0	899	488									1387
Los Banos WMA (76.05L) (DFG)	0	0	542	524									1066
Volta Wildlife Mgmt Area (DFG)	22	89	0	0									111
Grasslands WD -76.05L	2043	2460	3373	2870									10746
Grasslands WD - Volta	69	151	0	205									425
Kesterson Unit (Volta) (USFWS)	0	0	0	0									0
Kesterson Unit (76.05L) (USFWS)	0	0	313	351									664
Total	2134	2700	5831	5313	0	0	0	0	0	0	0	0	15978
Total DMC Deliveries	2921	5927	9948	18668	0	0	0	0	0	0	0	0	37464

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
2005

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	181	167	187	218									753
Broadview WD	1	1	1	1									4
City of Coalinga	352	284	361	438									1435
City of Dos Palos	66	62	74	96									298
City of Huron	49	44	65	98									256
Pacheco WD	1	1	1	1									4
Pacheco CCID Non-project (Hamburg)	188	489	137	674									1488
Panoche WD	1859	2546	2071	3029									9505
San Luis WD	632	2388	4813	5889									13722
Westlands WD (Federal)	23005	42250	58254	77959									201468
Fish & Game (Lateral 4 - Federal)	73	63	10	22									168
Fish & Game (Lateral 6 - Federal)	6	0	0	0									6
Total	26413	48295	65974	88425	0	0	0	0	0	0	0	0	229107
O'NEILL FOREBAY DELIVERIES													
Oneill Forebay Wildlife (Federal)	56	6	0	58									120
San Luis WD Ag	5	124	559	743									1431
San Luis M&I	48	41	45	59									193
VA Cemetary	1	1	1	1									4
Total	110	172	605	861	0	0	0	0	0	0	0	0	1748
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	9599	2743	2179	1313									15834
San Benito	994	930	318	905									3147
Total	10593	3673	2497	2218	0	0	0	0	0	0	0	0	18981

* Data supplied by Fresno Field Division, Contracts Administration Division for San Luis Canal and Cross Valley Canal.
Tracy Field Division, Water Division for O'Neill Forebay.

215 Water delivered in March included in the above totals: Santa Clara 1,379 AF
215 Water delivered in April included in the above totals: Santa Clara 1,313 AF

Table 27

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

**Tehama-Colusa Canal
 2005**

Monthly Deliveries in AF

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Colusa County WD	31	167	665	3409									4272
Cortina WD	0	6	11	64									81
Davis WD	0	0	0	49									49
Dunnigan WD	0	0	53	633									686
4-M Water District	0	0	6	84									90
GCID	0	96	1040	2369									3505
Glenn Valley WD	0	0	0	21									21
Glide WD	0	0	4	78									82
Holthouse WD	0	0	0	209									209
Kanawha WD	3	5	26	743									777
Kirkwood WD	0	0	0	15									15
La Grande WD	0	0	0	0									0
Myers-Marsh MWC	0	0	0	0									0
Orland-Artois WD	5	16	58	809									888
Westside WD	2	7	463	1747									2219
Total	41	297	2326	10230	0	0	0	0	0	0	0	0	12894

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

2005

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Anderson Cottonwood ID	0	0	0	6166									6166
Andreotti, Arthur, et al	0	0	0	0									0
Baber, Jack, et	0	0	0	0									0
Carter MWC	0	0	0	119									119
Conaway Preservation Group, LLC	0	0	0	0									0
East Side MWC	0	0	0	0									0
Forry, Laurie	0	0	0	0									0
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	39456									39456
Green Valley Corp.	0	0	0	0									0
Griffin & Prater, TIC	0	0	0	0									0
Henle Family Limited Partnership	0	0	0	0									0
Hiatt Family Trust	0	0	0	0									0
Hiatt Family Trust/Illerich Family Trust	0	0	0	0									0
Howald Farms, Inc	0	0	0	140									140
Knaggs Walnut Ranches Co, L.P.	0	0	0	0									0
Lomo Cold Storage/J Micheli	0	0	0	304									304
M&T Inc.	0	0	0	0									0
Maxwell ID	0	0	0	292									292
MCM Properties, Inc	0	0	0	0									0
Meridan Farms WC	0	0	0	1024									1024
Natomas Central MWC	0	0	0	1068									1068
O'Brien, Janice	0	0	0	0									0
Oji Bros. Farms Inc	0	0	0	50									50
Oji, Mitsue Family PTN	0	0	0	166									166
Pelger Mutual WC	0	0	0	262									262
Pleasant Grove-Verona MWC	0	0	0	91									91
Princeton,-Codora-Glenn ID	0	0	0	5037									5037
Provident Irrigation District	0	0	0	5038									5038
Rauf, Abdul & Tahmina	0	0	0	62									62
Reclamation Dist #1004	0	0	0	1698									1698
Reclamation Dist #108	0	0	0	5204									5204
Reynen, John, et al	0	0	0	182									182
Richter Brothers, Et Al	0	0	0	25									25
River Garden Farms	0	0	0	672									672
Roberts Ditch Irrigation Co	0	0	0	116									116
Sacramento River Ranch, LLC	0	0	0	0									0
Siddiqui, J&A & Siddiqui Family Plan	0	0	0	5									5
Sutter Mutual WC	0	0	0	8163									8163
Sycamore Family Trust	0	0	0	788									788
Tarke, Stephen	0	0	0	19									19
Tisdale Irrigation & Drain	0	0	0	384									384
Wallace, Jack, Trust	0	0	0	0									0
Wells, Joyce M	0	0	0	0									0
Wilson Ranch Partnership	0	0	0	0									0
Windswept Land & Livestock Co.	0	0	0	214									214
Total	0	0	0	76745	0	0	0	0	0	0	0	0	76745

* 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
2005**

Mean monthly flow in cfs

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Sacramento River												
Shasta computed inflow	9630	8938	12955	9961								
At Keswick	3840	3721	3798	4055								
At Bend Bridge	7976	6721	8950	6583								
At Vina Bridge	14473	10463	13148	10037								
At Ord Ferry	15292	11304	14085	9764								
At Colusa	17144	12091	15096	10764								
Below Wilkins Slough	16791	12337	14082	10339								
At Verona	28724	27524	25629	17013								
Sacramento at "I" Street	31112	30910	31626	21260								
Miscellaneous Stations												
Folsom computed inflow	4662	4295	7390	6874								
American R at Nimbus Dam	1521	3790	6308	4169								
Kings River at Pine Flat	65	106	544	2089								
San Joaquin River												
At Friant Dam	100	122	249	1473								
Near Vernalis	5082	5459	7483	10095								
Putah Creek												
Berryessa computed inflow	1624	899	1445	467								
Putah Creek - Lake Solano	56	49	678	605								
Stanislaus River												
New Melones computed inflow	2080	1801	2540	2748								
At Tulloch Dam	234	261	320	1111								
At Orange Blossom	418	374	418	423								

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