

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

**CENTRAL VALLEY OPERATIONS OFFICE**

**REPORT OF OPERATIONS**



November 2005

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## SUMMARY OF NOVEMBER 2005 OPERATIONS

Sacramento had an average monthly temperature of 56.9 °F which was 1.8 °F above normal. The average temperature at Shasta Dam was 54.6 °F which was 2.2 °F above normal and Huntington Lake was 1.2 °F below normal with an average temperature of 39.0 °F.

Trinity System: Storage in Trinity Lake decreased 68,500 acre-feet for an end-of-month storage of 1,765,300 acre-feet, which is 72 percent of capacity and 118 percent of the 15 year average. The total inflow for the month was 34,184 acre-feet. The Trinity River release were 300 ft<sup>3</sup>/s. Whiskeytown Lake was operated between elevations 1,198.15 feet and 1,199.13 feet with an end-of-month storage of 204,700 acre-feet. The releases to Clear Creek from Whiskeytown Dam ranged between 198 to 400 ft<sup>3</sup>/s. Total diversion from the Trinity River to the Sacramento River watershed for the month was 85,154 acre-feet.

Shasta-Keswick: Storage in Shasta Lake increased 40,500 acre-feet for an end-of-month storage of 2,896,000 acre-feet, which is 64 percent of capacity and 111 percent of the 15 year average. The total inflow for the month was 296,305 acre-feet. The release to the Sacramento River at Keswick ranged between 5,500 and 6,500 ft<sup>3</sup>/s during the month.

Folsom-Nimbus: Storage in Folsom Lake decreased 50,100 acre-feet for an end-of-month storage of 516,700 acre-feet, which is 53 percent of capacity and 124 percent of the 15 year average. The total inflow for the month was 93,298 acre-feet. The release to the American River at Nimbus ranged between 2,000 and 2,250 ft<sup>3</sup>/s during the month.

New Melones: Storage in New Melones increased 16,300 acre-feet for an end-of-month storage of 1,957,600 acre-feet, which is 81 percent of capacity and 147 percent of the 15 year average. The total inflow for the month was 42,598 acre-feet. The release to the Stanislaus River at Goodwin Dam were 350 ft<sup>3</sup>/s during the month.

Delta-San Luis: Federal storage in San Luis Reservoir on November 30, 2005, was 605,000 acre-feet compared to the storage a year ago of 454,000 acre-feet.

Friant: Storage in Millerton Lake increased 24,228 acre-feet for an end-of-month storage of 257,200 acre-feet. The total inflow for the month was 59,364 acre-feet. The release to the San Joaquin River at Friant Dam were 170 ft<sup>3</sup>/s during the month.

CVP Totals: The total diversions to CVP canals were 288,483 acre-feet. The November 30, 2005, storage in the 18 CVP reservoirs was 7,741,000 acre-feet compared to storage 1 year ago of 5,484,000 acre-feet.

Power: Gross power production for the CVP totaled 288,824 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	11/30/05	11/30/04	WATERSHED	RESERVOIR	TOTAL CAPACITY	11/30/05	11/30/04
KLAMATH	CLEAR LAKE *	526,800	60,920	70,300	AMERICAN	FOLSOM LAKE *CVP	976,960	516,683	326,480
	GERBER *	94,300	15,663	9,160		LAKE NATOMA *CVP	9,030	8,361	8,120
	UPR KLAMATH LK *	873,300	242,096	230,570	COSUMNES	CAMANCHE	431,500	305,380	243,550
TRINITY	TRINITY LAKE*CVP	2,447,700	1,765,292	1,416,330	MOKELUMNE	PARDEE	210,000	168,850	170,170
	LEWISTON LAKE*CVP	14,660	13,904	13,940		SALT SPRINGS	140,000	32,291	41,270
	WHISKEYTOWN *CVP	241,100	204,680	215,260	CALAVERAS	NEW HOGAN	317,100	174,282	80,210
MCCLLOUD	MCCLLOUD DIV. RES	35,230	21,763	19,170	CALAVERAS	NEW MELONES*CVP	2,420,000	1,957,582	1,163,960
PIT	IRON CANYON	24,240	10,992	11,320		BEARDSLEY	97,800	45,967	45,150
	LAKE BRITTON	40,620	34,819	36,030		STANISLAUS	DONNELLS	64,320	34,334
	PIT NO. 6	15,890	13,466	14,330	TULLOCH		67,000	54,983	42,900
	PIT NO. 7	34,610	31,588	30,970	TUOLUMNE	LAKE ELEANOR	26,100	21,315	23,540
SACRAMENTO	SHASTA LAKE *CVP	4,552,000	2,896,041	2,124,250		LAKE LLOYD (Cherry)	268,000	231,403	256,860
	SPRING CREEK *CVP	5,900	858	1,060		HETCH-HETCHY	360,400	240,430	241,790
	KESWICK *CVP	23,800	21,872	21,560	NEW DON PEDRO	2,030,000	1,621,554	1,325,210	
	RED BLUFF DIV *CVP	3,920	404	290	TURLOCK LAKE	49,000	8,520	4,310	
FEATHER	OROVILLE	3,538,000	2,615,679	1,604,000	MERCED	EXCHEQUER	1,024,600	666,738	268,380
	THERMALITO DIV RES	13,500	13,019	12,780	CHOWCHILLA	BUCHANAN	150,000	91,571	12,070
	THERMALITO FORE.	14,400	10,874	10,640		CRANE VALLEY	45,400	25,320	20,350
	THERMALITO AFTER.	57,000	39,448	35,660		LAKE T.A. EDISON	125,000	86,156	63,390
LAKE ALMANOR	1,143,000	802,228	781,380	FLORENCE LAKE	64,600	1,125	21,340		
STONY CREEK	EAST PARK *	50,900	42,943	41,590	SAN JOAQUIN	MAMMOTH POOL	122,700	18,159	22,900
	STONY GORGE *	50,000	36,616	33,760	HUNTINGTON LAKE	89,800	51,812	53,620	
	BLACK BUTTE *CVP	143,700	38,254	27,410	REDINGER LAKE	35,000	18,651	24,610	
PUTAH CREEK	LAKE BERRYESSA *	1,602,300	1,430,888	1,355,870	SHAVER LAKE	135,400	108,059	100,720	
	LAKE SOLANO *	720	527	560	MILLERTON LK *CVP	520,500	257,249	276,080	
YUBA	BULLARDS BAR	930,000	639,442	442,290	FRESNO	HIDDEN	90,000	39,413	6,680
	SO. YUBA SYSTEM	146,000	NR	NR	SAN LUIS **CVP	2,040,600	1,627,412	1,057,650	
	NARROWS	70,000	NR	63,790	O'NEILL FORE.**CVP	56,400	46,705	51,820	
BEAR	ROLLINS	65,990	63,984	53,260	SAN LUIS	L BANOS RES**CVP	34,560	19,584	18,504
LITTLE TRUCKEE	STAMPEDE *	226,620	171,219	104,300	LT PANOCHE **CVP	5,580	744	600	
TRUCKEE	BOCA *	41,140	22,349	5,090	OIL CANYON	CONTRA LOMA *CVP	2,100	2,039	1,920
	PROSSER CREEK *	29,840	9,998	4,980	KINGS	WISHON	128,300	51,091	43,640
TRUCKEE	LAKE TAHOE *	732,000	104,400	0	KINGS	PINE FLAT	1,001,500	459,542	160,960
	RYE PATCH *	190,000	139,800	12,600		KAWEAH	TERMINUS	143,000	17,115
HUMBOLDT					TULE	SUCCESS	82,300	5,926	7,740
CARSON	LAHONTAN *	317,280	113,408	85,865	KERN	ISABELLA	588,100	244,607	94,160
	TWIN LAKES (Caples)	21,600	11,993	13,270	CUYAMA	TWITCHELL *	240,100	NR	NR
	FRENCH MEADOWS	136,400	71,587	57,410	SANTA YNEZ	LAKE CACHUMA *	190,500	174,620	68,110
AMERICAN	HELL HOLE	207,590	133,519	92,940	COYOTE	LAKE CASITAS *	254,000	232,048	158,400
	LOON LAKE	76,500	44,598	38,030	<b>TOTAL - 85 RESERVOIRS</b>		<b>33,715,700</b>	<b>21,765,024</b>	<b>15,821,749</b>
	ICE HOUSE	46,000	25,021	26,400	<b>TOTAL - 33 RESERVOIRS</b>		<b>18,918,310</b>	<b>12,175,159</b>	<b>8,906,389</b>
	UNION VALLEY	277,300	167,442	157,370	<b>TOTAL - 17 RESERVOIRS</b>		<b>13,498,510</b>	<b>9,377,664</b>	<b>6,725,234</b>
	SLAB CREEK	16,600	13,809	12,940					

\*\* - Joint State-Federal Reservoir

\* - USBR Reservoir

CVP - Central Valley Project

NR - Not Reported

Central Valley Project  
**Plant Generation and Energy Summary for 2005**

Table 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b><u>Generation in mwh</u></b>													
<b>Shasta</b>													
Gross	64577	58228	49514	84588	264036	291970	349119	231648	168775	149963	93856		1,806,274
Net	64231	58023	49080	84238	263682	291664	348781	231314	168479	149647	93537		1,802,676
<b>Keswick</b>													
Gross	18502	15568	17450	18065	46430	49989	61191	47511	37677	34523	23077		369,983
Net	18337	15430	17309	17934	46290	49864	61072	47387	37560	34404	22963		368,550
<b>Trinity</b>													
Gross	5655	7040	7527	18373	82576	61547	47468	42285	40961	24807	37950		376,189
Net	5496	6899	7416	18204	82397	61424	47362	42182	40869	24710	37800		374,759
<b>JF Carr</b>													
Gross	0	20	0	9419	4660	19004	26464	39100	39819	20099	44245		202,830
Net	-116	-97	-64	9240	4587	18931	26384	39010	39731	20014	44090		201,710
<b>Spring Creek PP</b>													
Gross	12637	13610	32079	2964	31565	24828	26834	36093	35888	32267	40512		289,277
Net	12517	13501	31978	2875	31490	24764	26760	36013	35808	32196	40431		288,333
<b>Folsom</b>													
Gross	22186	54624	85074	68347	116367	119617	63294	55198	42957	38029	34850		700,543
Net	21963	54466	84909	68203	116199	119460	63124	55017	42784	37849	34672		698,646
<b>Nimbus</b>													
Gross	3218	5089	5833	7941	8639	8672	7040	6728	5322	4623	4272		67,377
Net	3177	5052	5785	7932	8623	8658	7030	6715	5307	4607	4255		67,141
<b>New Melones</b>													
Gross	0	1	5109	27192	71590	52236	56915	55708	39020	18607	10062		336,440
Net	-105	-81	5018	27089	71460	52116	56789	55586	38897	18493	9975		335,237
<b>O'Neill</b>													
Gross	0	0	0	42	129	0	96	45	0	0	0		312
Net	0	0	0	28	0	0	0	0	0	0	0		28
<b>Fed San Luis</b>													
Out Meter	0	0	0	0	16108	20968	44908	32990	1770	0	0		116,744
<b>Gross Generation</b>	126,775	154,180	202,586	236,931	642,100	648,831	683,329	547,306	412,189	322,918	288,824	0	4,265,969
<b>Net Generation</b>	125,500	153,193	201,431	235,743	640,836	647,849	682,210	546,214	411,205	321,920	287,723	0	4,253,824
<b>Stampede (Gross)</b>													
	595	309	611	573	951	617	2,049	536	527	226	130		7,124
<b>Stampede (Net)</b>													
	567	284	582	555	935	606	2,033	522	514	215	115		6,928
<b><u>Energy in mwh</u></b>													
<b>Tracy</b>													
Tot Energy	60455	49662	47466	28493	15244	57291	62176	62883	60454	61933	59481		565,538
Fed Off-Pk	29990	24329	21922	13668	7514	26118	30945	27390	29050	29486	28395		268,807
<b>O'Neill</b>													
Tot Energy	14224	9073	8689	5150	1736	6756	2425	2574	5678	7404	10243		73,952
Fed Off-Pk	7115	4420	4080	2450	838	3188	1213	1136	2813	3527	4952		35,732
<b>San Luis</b>													
Fed Energy	70220	31862	21576	408	0	3368	0	0	17192	29715	48529		222,870
Fed Off-Pk	45363	31082	8601	408	0	3368	0	0	17192	29715	47917		183,646
<b>Dos Amigos</b>													
Fed Energy	3852	10720	6328	11226	11408	27096	34136	30392	7128	4825	4352		151,463
Fed Off-Pk	3567	7300	4933	7656	8138	15036	19511	16352	5223	4255	3932		95,903
<b>Banks - Fed</b>													
Fed Energy	0	0	0	0	0	0	0	0	0	0	0		0
Fed Off-Pk	0	0	0	0	0	0	0	0	0	0	0		0
<b>Total Energy</b>	148,751	101,317	84,059	45,277	28,388	94,511	98,737	95,849	90,452	103,877	122,605	0	1,013,823
<b>Total Fed Off-Pk</b>	86,035	67,131	39,536	24,182	16,490	47,710	51,669	44,878	54,278	66,983	85,196	0	584,088

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

Table 3

NOVEMBER 2005

SHASTA LAKE DAILY OPERATIONS

RUN DATE: March 14, 2006

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION C.F.S.	PRECIP INCHES	
		1000 ACRE-Feet IN LAKE	CHANGE		POWER	RIVER SPILL	OUTLET			
		2,855.4								
1	1,001.17	2,854.1	-1.3	4,250	4,854	0	0	58	.09	
2	1,001.06	2,851.7	-2.4	3,544	4,720	0	0	39	.06	
3	1,001.13	2,853.2	+1.5	5,768	4,937	0	0	58	.09	
4	1,001.08	2,852.1	-1.1	4,551	5,019	0	0	84	.13	
5	1,001.00	2,850.3	-1.8	3,852	4,685	0	0	51	.08	
6	1,001.11	2,852.7	+2.4	6,259	4,999	0	0	45	.07	
7	1,001.95	2,871.1	+18.4	14,086	4,768	0	0	39	.06	
8	1,002.30	2,878.9	+7.7	8,075	4,126	0	0	65	.10	
9	1,002.51	2,883.5	+4.6	5,044	2,660	0	0	52	.08	
10	1,002.63	2,886.1	+2.6	5,462	4,059	0	0	71	.11	
11	1,002.73	2,888.3	+2.2	5,306	4,163	0	0	32	.05	
12	1,002.81	2,890.1	+1.8	5,048	4,108	0	0	52	.08	
13	1,002.81	2,890.1	+0.0	4,075	4,036	0	0	39	.06	
14	1,002.75	2,888.8	-1.3	3,818	4,419	0	0	65	.10	
15	1,002.74	2,888.5	-0.2	4,192	4,264	0	0	39	.06	
16	1,002.69	2,887.4	-1.1	3,651	4,050	0	0	156	.24	
17	1,002.79	2,889.6	+2.2	5,397	4,215	0	0	71	.11	
18	1,002.76	2,889.0	-0.7	3,852	4,133	0	0	52	.08	
19	1,002.72	2,888.1	-0.9	3,980	4,294	0	0	130	.20	
20	1,002.75	2,888.8	+0.7	4,728	4,304	0	0	91	.14	
21	1,002.75	2,888.8	+0.0	4,207	4,162	0	0	45	.07	
22	1,002.74	2,888.5	-0.2	3,763	3,835	0	0	39	.06	
23	1,002.73	2,888.3	-0.2	4,016	4,082	0	0	45	.07	
24	1,002.70	2,887.7	-0.7	3,722	3,984	0	0	71	.11	
25	1,002.72	2,888.1	+0.4	4,167	3,939	0	0	6	.01	
26	1,002.64	2,886.3	-1.8	3,344	4,180	0	0	52	.08	
27	1,002.60	2,885.5	-0.9	3,720	4,093	0	0	71	.11	
28	1,002.77	2,889.2	+3.7	6,037	4,110	0	0	39	.06	
29	1,002.91	2,892.3	+3.1	5,796	4,202	0	0	39	.06	
30	1,003.08	2,896.0	+3.8	5,675	3,744	0	0	39	.06	
<b>TOTALS</b>			<b>+40.5</b>	<b>149,385</b>	<b>127,144</b>	<b>0</b>	<b>0</b>	<b>1,735</b>	<b>2.68</b>	<b>9.53</b>
<b>ACRE-Feet</b>			<b>+40,500</b>	<b>296,305</b>	<b>252,190</b>	<b>0</b>	<b>0</b>	<b>3,441</b>		

COMMENTS:

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

SUMMARY

POWER	252,190	OUTLET	0	PRECIPITATION	
SPILL	0	TOTAL	252,190	THIS MONTH =	9.53
				JULY 1, 2005 TO DATE =	10.47

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

Table 4

NOVEMBER 2005

TRINITY LAKE DAILY OPERATIONS

RUN DATE: March 14, 2006

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)	
		1,834.1								
1	2,329.00	1,831.9	-2.2	291	1,371	0	0	24	.06	.00
2	2,328.83	1,829.6	-2.3	259	1,407	0	0	20	.05	.31
3	2,328.63	1,826.8	-2.7	194	1,532	0	0	36	.09	.01
4	2,328.57	1,826.0	-0.8	871	1,259	0	0	24	.06	1.04
5	2,328.37	1,823.3	-2.7	141	1,491	0	0	24	.06	.06
6	2,328.20	1,821.0	-2.3	345	1,377	0	0	136	.34	.20
7	2,328.17	1,820.6	-0.4	1,494	1,556	0	0	144	.36	1.10
8	2,328.11	1,819.8	-0.8	921	1,321	0	0	12	.03	.62
9	2,328.02	1,818.5	-1.2	663	1,257	0	0	24	.06	.01
10	2,327.84	1,816.1	-2.4	662	1,870	0	0	24	.06	.01
11	2,327.62	1,813.1	-3.0	403	1,876	0	0	32	.08	.00
12	2,327.43	1,810.5	-2.6	463	1,730	0	0	32	.08	.00
13	2,327.24	1,807.9	-2.6	547	1,826	0	0	20	.05	.00
14	2,327.06	1,805.5	-2.4	658	1,889	0	0	0	.00	.00
15	2,326.87	1,802.9	-2.6	546	1,822	0	0	20	.05	.00
16	2,326.69	1,800.5	-2.4	398	1,614	0	2	8	.02	.00
17	2,326.49	1,797.8	-2.7	402	1,748	0	0	16	.04	.00
18	2,326.27	1,794.8	-3.0	279	1,769	0	0	8	.02	.00
19	2,326.04	1,791.7	-3.1	249	1,799	0	0	16	.04	.00
20	2,325.84	1,789.0	-2.7	406	1,759	0	0	4	.01	.00
21	2,325.63	1,786.2	-2.8	365	1,780	0	0	8	.02	.00
22	2,325.39	1,783.0	-3.2	407	2,026	0	0	8	.02	.00
23	2,325.15	1,779.8	-3.2	414	2,032	0	0	8	.02	.00
24	2,324.94	1,776.9	-2.8	560	1,970	0	0	12	.03	.00
25	2,324.81	1,775.2	-1.7	974	1,827	0	0	24	.06	.85
26	2,324.62	1,772.7	-2.5	571	1,825	0	0	28	.07	.05
27	2,324.41	1,769.8	-2.8	470	1,871	0	0	16	.04	.00
28	2,324.35	1,769.0	-0.8	1,476	1,873	0	0	8	.02	.17
29	2,324.15	1,766.4	-2.7	539	1,877	0	0	12	.03	1.36
30	2,324.07	1,765.3	-1.1	1,266	1,763	0	0	43	.11	.00
<b>TOTALS</b>			<b>-68.5</b>	<b>17,234</b>	<b>51,117</b>	<b>0</b>	<b>2</b>	<b>791</b>	<b>1.98</b>	<b>5.79</b>
<b>ACRE-FEET</b>			<b>-68,500</b>	<b>34,184</b>	<b>101,391</b>	<b>0</b>	<b>4</b>	<b>1,569</b>		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	101,391	OUTLET	4	THIS MONTH =	5.79
SPILL	0	TOTAL	101,395	JULY 1, 2005 TO DATE =	6.53

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

Table 5

NOVEMBER 2005

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: March 14, 2006

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			
		205.9										
1	1,198.62	206.0	+0.1	1,277	1,247	30	198	0	1,029	5	.06	.00
2	1,198.57	205.9	-0.1	1,153	1,127	26	198	0	1,027	3	.03	.02
3	1,198.69	206.2	+0.4	1,403	1,218	185	198	0	1,026	1	.01	.00
4	1,198.67	206.2	-0.1	1,200	1,098	102	198	0	1,032	0	.00	1.56
5	1,198.64	206.1	-0.1	1,164	1,179	-15	198	0	1,010	1	.01	.00
6	1,198.87	206.8	+0.7	1,538	1,286	252	198	0	998	0	.00	.05
7	1,199.13	207.5	+0.8	1,616	1,157	459	198	0	1,030	0	.00	3.11
8	1,199.00	207.2	-0.4	1,281	1,135	146	198	0	1,278	0	.00	2.05
9	1,198.15	204.7	-2.5	1,264	1,122	142	198	0	2,324	4	.05	.00
10	1,198.16	204.7	+0.0	1,701	1,650	51	198	0	1,485	3	.04	.00
11	1,198.28	205.0	+0.4	1,555	1,487	68	198	0	1,178	1	.01	.00
12	1,198.36	205.3	+0.2	1,603	1,560	43	198	0	1,284	2	.02	.00
13	1,198.43	205.5	+0.2	1,800	1,584	216	198	0	1,496	2	.02	.00
14	1,198.53	205.8	+0.3	1,652	1,537	115	198	0	1,303	3	.04	.00
15	1,198.57	205.9	+0.1	1,533	1,553	-20	142	0	1,329	3	.03	.00
16	1,198.39	205.4	-0.5	1,491	1,539	-48	400	0	1,354	4	.05	.00
17	1,198.21	204.8	-0.5	1,431	1,529	-98	240	0	1,452	6	.07	.00
18	1,198.25	204.9	+0.1	1,568	1,543	25	205	0	1,304	0	.00	.00
19	1,198.31	205.1	+0.2	1,627	1,570	57	200	0	1,331	7	.08	.00
20	1,198.52	205.7	+0.6	1,619	1,595	24	200	0	1,104	3	.04	.00
21	1,198.67	206.2	+0.4	1,639	1,560	79	200	0	1,214	2	.02	.00
22	1,198.71	206.3	+0.1	1,584	1,579	5	199	0	1,322	4	.05	.00
23	1,198.67	206.2	-0.1	1,552	1,509	43	199	0	1,408	4	.05	.00
24	1,198.51	205.7	-0.5	1,566	1,541	25	199	0	1,604	1	.01	.00
25	1,198.49	205.7	-0.1	1,705	1,576	129	199	0	1,535	0	.00	.70
26	1,198.55	205.8	+0.2	1,668	1,573	95	199	0	1,380	0	.00	.00
27	1,198.60	206.0	+0.1	1,595	1,532	63	199	0	1,315	6	.07	.00
28	1,198.76	206.4	+0.5	1,799	1,534	265	199	0	1,363	0	.00	.25
29	1,198.54	205.8	-0.6	1,405	1,249	156	199	0	1,533	0	.00	1.97
30	1,198.16	204.7	-1.1	1,741	1,562	179	199	0	2,107	0	.00	.01
<b>TOTALS</b>			<b>-1.2</b>	<b>45.730</b>	<b>42.931</b>	<b>2.799</b>	<b>6.150</b>	<b>0</b>	<b>40.155</b>	<b>65</b>	<b>.76</b>	<b>9.72</b>
<b>ACRE-Feet</b>			<b>-1.2</b>	<b>90.705</b>	<b>85.154</b>	<b>5.552</b>	<b>12.199</b>	<b>0</b>	<b>79.647</b>	<b>129</b>		

\* 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	79,647	OUTLET	12,199	THIS MONTH	9.72
SPILL	0	TOTAL	91,846	JULY 1, 2005 TO DATE	11.16



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

Table 6

NOVEMBER 2005

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: March 14, 2006

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
		14,375								
1	1,901.32	14,150	-225	1,432	80	75	142	1,247	1	.06
2	1,901.42	14,225	+75	1,464	80	82	136	1,127	1	.05
3	1,901.64	14,390	+165	1,605	80	85	137	1,218	2	.09
4	1,901.40	14,210	-180	1,311	80	85	138	1,098	1	.06
5	1,901.57	14,337	+127	1,547	80	85	138	1,179	1	.06
6	1,901.12	14,001	-336	1,427	80	85	138	1,286	7	.34
7	1,901.65	14,397	+396	1,668	80	85	138	1,157	8	.36
8	1,901.47	14,263	-134	1,371	80	85	138	1,135	1	.03
9	1,901.12	14,001	-262	1,292	80	85	136	1,122	1	.06
10	1,901.07	13,963	-38	1,931	80	85	134	1,650	1	.06
11	1,901.43	14,233	+270	1,924	80	85	134	1,487	2	.08
12	1,901.22	14,076	-157	1,784	80	85	136	1,560	2	.08
13	1,901.18	14,046	-30	1,871	80	85	136	1,584	1	.05
14	1,901.45	14,248	+202	1,936	80	85	132	1,537	0	.00
15	1,901.50	14,285	+37	1,869	80	85	131	1,553	1	.05
16	1,901.10	13,986	-299	1,685	80	85	132	1,539	0	.02
17	1,901.09	13,978	-8	1,823	80	85	132	1,529	1	.04
18	1,901.06	13,956	-22	1,832	80	85	135	1,543	0	.02
19	1,901.02	13,926	-30	1,858	80	85	137	1,570	1	.04
20	1,900.64	13,646	-280	1,755	80	85	136	1,595	0	.01
21	1,900.26	13,366	-280	1,720	80	85	136	1,560	0	.02
22	1,900.50	13,543	+177	1,965	80	85	132	1,579	0	.02
23	1,900.88	13,823	+280	1,947	80	85	132	1,509	0	.02
24	1,901.04	13,941	+118	1,900	80	85	134	1,541	1	.03
25	1,900.87	13,815	-126	1,814	80	85	136	1,576	1	.06
26	1,900.54	13,572	-243	1,751	80	85	134	1,573	2	.07
27	1,900.49	13,536	-36	1,815	80	85	135	1,532	1	.04
28	1,900.58	13,602	+66	1,870	80	85	138	1,534	0	.02
29	1,901.33	14,158	+556	1,833	80	85	138	1,249	1	.03
30	1,900.99	13,904	-254	1,739	80	85	138	1,562	2	.11
<b>TOTALS</b>			<b>-471</b>	<b>51.739</b>	<b>2.400</b>	<b>2.537</b>	<b>4.069</b>	<b>42,931</b>	<b>40</b>	<b>1.98</b>
<b>ACRE-FEET</b>			<b>-471</b>	<b>102.624</b>	<b>4.760</b>	<b>5.032</b>	<b>8.071</b>	<b>85,154</b>	<b>79</b>	

\* 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	4,760	JUDGE FRANCIS CARR POWERPLANT	85,154
TOTAL RIVER	17,863	TOTAL RELEASE	103,017

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

Table 7

NOVEMBER 2005

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: March 14, 2006

DAY	ELEV	STORAGE ACRE-FEET		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.		SPRING CR DEBRIS DAM			**KES COPPER MG/L
		IN LAKE	CHANGE		SPILL	OUTLET	TIME	COPPER	ZINC	
		807								
1	708.32	814	+7	5	0	1				
2	708.62	822	+8	4	0	0				
3	709.30	841	+19	10	0	0				
4	707.38	788	-53	-13	0	14				
5	707.76	798	+10	5	0	0				
6	709.17	838	+40	21	0	1				
7	707.88	802	-36	30	0	48				
8	707.31	786	-16	6	0	14				
9	708.17	810	+24	12	0	0				
10	707.33	786	-24	-4	0	8				
11	707.86	801	+15	8	0	0				
12	707.14	781	-20	-3	0	7				
13	707.60	794	+13	7	0	0				
14	707.10	780	-14	-2	0	5	0930	.23	.95	.001
15	707.50	791	+11	6	0	0				
16	707.83	800	+9	5	0	0				
17	708.17	810	+10	5	0	0				
18	707.34	787	-23	-5	0	7				
19	707.66	795	+8	5	0	1				
20	707.90	802	+7	5	0	1				
21	708.20	811	+9	6	0	1	1125	.21	.86	.001
22	708.46	818	+7	4	0	0				
23	708.70	825	+7	4	0	0				
24	707.16	781	-44	-11	0	11				
25	707.84	801	+20	10	0	0				
26	708.19	810	+9	5	0	0				
27	707.14	781	-29	-8	0	7				
28	707.33	786	+5	9	0	6	1140	.24	1.05	.003
29	709.11	836	+50	25	0	0				
30	709.88	858	+22	12	0	1				
<b>TOTALS</b>			<b>+51</b>	<b>163</b>	<b>0</b>	<b>133</b>				
<b>ACRE-FEET</b>			<b>+51</b>	<b>323</b>	<b>0</b>	<b>264</b>				

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)

SPILL	0
OUTLET	264
TOTAL	264

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

Table 8

NOVEMBER 2005

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: March 14, 2006

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)
		22,038								
1	582.77	21,146	-892	6,079	1,029	4,854	6,527	0	0	2
2	581.81	20,575	-571	5,810	1,027	4,720	6,097	0	0	1
3	581.61	20,457	-118	5,981	1,026	4,937	6,036	2	0	2
4	582.14	20,770	+313	6,019	1,032	5,019	5,859	0	0	2
5	582.67	21,086	+316	5,812	1,010	4,685	5,652	0	0	1
6	584.05	21,921	+835	6,062	998	4,999	5,640	0	0	1
7	585.49	22,815	+894	6,075	1,030	4,768	5,623	0	0	1
8	584.70	22,322	-493	5,376	1,278	4,126	5,623	0	0	2
9	583.81	21,775	-547	5,244	2,324	2,660	5,519	0	0	1
10	583.75	21,738	-37	5,491	1,485	4,059	5,508	0	0	2
11	583.55	21,617	-121	5,449	1,178	4,163	5,509	0	0	1
12	583.39	21,520	-97	5,450	1,284	4,108	5,498	0	0	1
13	583.77	21,750	+230	5,662	1,496	4,036	5,545	0	0	1
14	584.74	22,347	+597	5,839	1,303	4,419	5,536	0	0	2
15	584.69	22,316	-31	5,522	1,329	4,264	5,537	0	0	1
16	583.97	21,872	-444	5,319	1,354	4,050	5,539	0	0	4
17	584.55	22,229	+357	5,714	1,452	4,215	5,532	0	0	2
18	584.44	22,161	-68	5,486	1,304	4,133	5,519	0	0	1
19	584.38	22,124	-37	5,513	1,331	4,294	5,528	0	0	4
20	583.77	21,750	-374	5,343	1,104	4,304	5,529	0	0	3
21	583.49	21,580	-170	5,440	1,214	4,162	5,525	0	0	1
22	582.78	21,152	-428	5,330	1,322	3,835	5,545	0	0	1
23	582.58	21,032	-120	5,480	1,408	4,082	5,539	0	0	1
24	582.79	21,158	+126	5,587	1,604	3,984	5,521	0	0	2
25	582.65	21,074	-84	5,490	1,535	3,939	5,532	0	0	0
26	582.57	21,026	-48	5,510	1,380	4,180	5,533	0	0	1
27	581.95	20,657	-369	5,355	1,315	4,093	5,539	0	0	2
28	581.97	20,668	+11	5,550	1,363	4,110	5,543	0	0	1
29	582.80	21,164	+496	5,788	1,533	4,202	4,600	937	0	1
30	583.97	21,872	+708	5,942	2,107	3,744	1,904	3,680	0	1
<b>TOTALS</b>			<b>-166</b>	<b>168,718</b>	<b>40,155</b>	<b>127,144</b>	<b>164,137</b>	<b>4,619</b>	<b>0</b>	<b>46</b>
<b>ACRE-FEET</b>			<b>-166</b>	<b>334,652</b>	<b>79,647</b>	<b>252,190</b>	<b>325,566</b>	<b>9,162</b>	<b>0</b>	<b>91</b>

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

**SUMMARY**  
 RELEASE (ACRE-FEET)

POWER	325,566
SPILL	9,162
FISH TRAP	0

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

Table 9

NOVEMBER 2005

RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS

RUN DATE: March 14, 2006

DAY	ELEVATION	STORAGE		RELEASE C.F.S.		RELEASE TO SACTO RIVER
		IN LAKE	ACRE-FEET CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		337				
1	238.85	335	-2	0	18	7,602
2	238.90	340	+5	7	38	7,574
3	238.79	329	-11	37	36	7,257
4	238.83	333	+4	15	57	7,587
5	238.81	331	-2	8	46	7,316
6	238.74	323	-8	15	39	6,896
7	238.72	321	-2	9	44	6,986
8	239.88	456	+135	0	15	12,200
9	239.20	374	-82	0	0	8,030
10	238.83	333	-41	0	0	7,160
11	238.74	323	-10	0	0	6,970
12	238.72	321	-2	0	0	6,860
13	238.70	319	-2	0	0	6,780
14	238.71	320	+1	0	0	6,760
15	238.70	319	-1	0	0	6,735
16	238.70	319	+0	0	0	6,820
17	238.75	325	+6	0	75	7,220
18	238.71	320	-5	14	84	6,970
19	238.70	319	-1	8	75	6,657
20	238.70	319	+0	0	75	6,685
21	238.70	319	+0	0	75	6,800
22	238.70	319	+0	0	75	6,750
23	238.70	319	+0	0	0	6,780
24	238.70	319	+0	0	0	6,800
25	238.70	319	+0	0	0	6,840
26	238.77	327	+8	0	0	7,120
27	238.75	325	-2	0	0	6,945
28	238.77	327	+2	0	0	6,900
29	238.85	335	+8	0	0	8,680
30	239.45	404	+69	0	0	8,500
<b>TOTALS</b>			<b>+67</b>	<b>113</b>	<b>752</b>	<b>219,180</b>
<b>ACRE-FEET</b>			<b>+67</b>	<b>224</b>	<b>1,492</b>	<b>434,744</b>

**SUMMARY**

RELEASE (ACRE-FEET)

CORNING CANAL	224
TEHAMA-COLUSA CANAL	1,492
TO SACTO RIVER	434,744
<b>TOTAL</b>	<b>436,460</b>

Table 10

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

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

November 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	443.34	38212	-269	47	176	96	80	0	13	0.08	0	78073	41400
2	443.24	38006	-206	54	151	82	69	0	13	0.08	0	78014	40100
3	443.15	37822	-184	36	119	54	65	0	20	0.12	0	77944	38700
4	443.10	37719	-103	40	84	54	30	0	15	0.09	0	77917	37200
5	443.10	37719	0	55	50.4	50	0.4	0	10	0.06	0	77905	35700
6	443.10	37719	0	56	50.4	50	0.4	0	11	0.07	0	77879	34200
7	443.23	37986	267	283	148	50	98	0	0	0	1.27	78072	32400
8	443.32	38171	185	149	49	49	0	0	13	0.08	0	78432	30800
9	443.38	38295	124	122	48	48	0	0	23	0.14	0	78561	28900
10	443.41	38357	62	86	49	49	0	0	12	0.07	0	78636	27700
11	443.43	38398	41	76	49	49	0	0	13	0.08	0	78680	27700
12	443.44	38419	21	68	49	49	0	0	17	0.1	0	78712	27700
13	443.44	38419	0	56	48	48	0	0	15	0.09	0	78744	27700
14	443.43	38398	-21	56	46	46	0	0	40	0.24	0	78739	27600
15	443.42	38378	-20	59	46	46	0	0	45	0.27	0	78679	27600
16	443.43	38398	20	74	48	48	0	0	31	0.19	0	78690	27700
17	443.42	38378	-20	55	50	50	0	0	30	0.18	0	78674	27600
18	443.25	38027	-351	46	215	215	0	0	16	0.1	0	78780	27600
19	443.24	38006	-21	48	50	50	0	0	18	0.11	0	78763	27700
20	443.25	38027	21	70	50	50	0	0	18	0.11	0	78844	27700
21	443.04	37597	-430	32	242	242	0	0	13	0.08	0	78752	27800
22	442.98	37475	-122	49	100	100	0	0	21	0.13	0	78752	27600
23	442.99	37495	20	47	31	31	0	0	11	0.07	0	78725	27600
24	443.00	37515	20	45	31	31	0	0	8	0.05	0.14	78741	27800
25	443.04	37597	82	74	31	31	0	0	3	0.02	0.09	78741	27600
26	443.06	37638	41	59	32	32	0	0	13	0.08	0	78752	27600
27	443.09	37699	61	68	32	32	0	0	10	0.06	0.02	78763	27800
28	443.18	37883	184	127	32	32	0	0	5	0.03	0.68	78747	27700
29	443.25	38027	144	105	32	32	0	0	0	0	0.01	79182	27200
30	443.36	38254	227	147	32	32	0	0	2	0.01	0.13	79559	26800
Totals	(sfd)			2289	2170.8	1828	342.8	0					
Totals	(ac-ft)		-227	4540	4305.8	3625.8			459				
Totals	(inches)									2.79	2.34		

[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

NOVEMBER 2005

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: March 14, 2006

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	
		566.8									
1	424.46	565.3	-1.5	1,446	2,046	0	0	151	23	.08	.00
2	424.38	564.6	-0.7	1,914	2,077	0	0	147	34	.12	.00
3	424.17	562.8	-1.8	1,508	2,238	0	0	147	26	.09	.00
4	423.94	560.9	-2.0	1,357	2,179	0	0	142	23	.08	.00
5	423.73	559.1	-1.8	1,410	2,133	0	0	141	31	.11	.00
6	423.46	556.8	-2.3	1,051	2,038	0	0	141	23	.08	.00
7	423.20	554.6	-2.2	1,056	2,015	0	0	136	14	.05	.00
8	422.93	552.3	-2.3	938	1,943	0	0	132	11	.04	.00
9	422.69	550.3	-2.0	1,204	2,071	0	0	130	17	.06	.00
10	422.44	548.2	-2.1	1,183	2,073	0	0	138	28	.10	.00
11	422.18	546.0	-2.2	1,524	2,457	0	0	149	17	.06	.00
12	421.95	544.1	-1.9	1,560	2,353	0	0	152	25	.09	.00
13	421.76	542.5	-1.6	1,596	2,213	0	0	154	25	.09	.00
14	421.52	540.5	-2.0	1,501	2,347	0	0	134	25	.09	.00
15	421.34	539.0	-1.5	1,711	2,316	0	0	141	8	.03	.00
16	421.07	536.8	-2.2	1,515	2,484	0	0	148	14	.05	.00
17	420.92	535.6	-1.2	1,883	2,319	0	0	161	28	.10	.00
18	420.82	534.7	-0.8	2,040	2,266	0	0	172	17	.06	.00
19	420.60	532.9	-1.8	1,652	2,359	0	0	170	36	.13	.00
20	420.33	530.7	-2.2	1,264	2,181	0	0	170	33	.12	.00
21	420.10	528.8	-1.9	1,553	2,317	0	0	157	33	.12	.00
22	419.94	527.5	-1.3	1,864	2,335	0	0	162	28	.10	.00
23	419.73	525.8	-1.7	1,658	2,324	0	0	161	36	.13	.00
24	419.53	524.2	-1.6	1,614	2,236	0	0	164	36	.13	.00
25	419.25	521.9	-2.3	1,325	2,328	0	0	137	11	.04	.00
26	418.88	518.9	-3.0	967	2,358	0	0	125	0	.00	.50
27	418.59	516.5	-2.3	1,315	2,352	0	0	125	19	.07	.00
28	418.47	515.6	-1.0	2,053	2,395	0	0	128	19	.07	.00
29	418.40	515.0	-0.6	2,231	2,392	0	0	119	5	.02	.29
30	418.61	516.7	+1.7	3,144	2,155	0	0	112	22	.08	.15
<b>TOTALS</b>			<b>-50.1</b>	<b>47,037</b>	<b>67,300</b>	<b>0</b>	<b>0</b>	<b>4,346</b>	<b>667</b>	<b>2.39</b>	<b>.94</b>
<b>ACRE-FEET</b>			<b>-50,100</b>	<b>93,298</b>	<b>133,490</b>	<b>0</b>	<b>0</b>	<b>8,620</b>	<b>1,323</b>		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	133,490	OUTLET	0	THIS MONTH =	.94
SPILL	0	TOTAL	142,110	JULY 1, 2005 TO DATE =	1.36
PUMPING PLANT	8,620				

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

Table 12

NOVEMBER 2005

LAKE NATOMA DAILY OPERATIONS

RUN DATE: March 14, 2006

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	123.49	8,111	-90	2.026	64	1,946	0	60	1
2	123.38	8,021	-51	2.034	52	1,946	0	60	2
3	124.17	8,346	+376	2.272	45	1,976	0	60	1
4	124.37	8,446	+100	2,126	45	1,970	0	60	1
5	124.49	8,506	+60	2.097	45	1,961	0	60	1
6	124.29	8,406	-100	2.002	45	1,946	0	60	1
7	124.00	8,261	-145	1.987	47	1,952	0	60	1
8	123.60	8,073	-188	1,991	53	1,972	0	60	1
9	123.58	8,064	-9	2.090	55	1,979	0	60	1
10	123.51	8,031	-33	2,074	55	1,975	0	60	1
11	124.15	8,336	+305	2,476	55	2,206	0	60	1
12	124.34	8,431	+95	2,388	55	2,224	0	60	1
13	124.04	8,281	-150	2,261	55	2,221	0	60	1
14	124.23	8,376	+95	2,376	52	2,215	0	60	1
15	124.35	8,436	+60	2,357	50	2,217	0	60	0
16	124.94	8,731	+295	2,471	50	2,211	0	60	1
17	124.87	8,696	-35	2,361	50	2,268	0	60	1
18	124.57	8,546	-150	2,324	50	2,289	0	60	1
19	124.79	8,656	+110	2,380	50	2,213	0	60	2
20	124.10	8,311	-345	2,236	50	2,298	0	60	2
21	124.10	8,311	+0	2,350	50	2,238	0	60	2
22	124.03	8,276	-35	2,252	51	1,343	817	58	1
23	123.86	8,195	-81	2,363	55	2,287	0	60	2
24	123.33	7,946	-249	2,309	55	2,318	0	60	2
25	123.42	7,988	+42	2,411	55	2,274	0	60	1
26	123.64	8,092	+104	2,397	58	2,227	0	60	0
27	123.84	8,186	+94	2,395	60	2,227	0	60	1
28	124.29	8,406	+220	2,457	60	2,225	0	60	1
29	124.65	8,586	+180	2,436	60	2,225	0	60	0
30	124.20	8,361	-225	2,223	60	2,215	0	60	1
<b>TOTALS</b>			<b>+250</b>	<b>67,922</b>	<b>1,587</b>	<b>63,564</b>	<b>817</b>	<b>1,798</b>	<b>33</b>
<b>ACRE-FEET</b>			<b>+250</b>	<b>134,723</b>	<b>3,148</b>	<b>126,079</b>	<b>1,621</b>	<b>3,566</b>	<b>65</b>

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	126,079	FOLSOM SOUTH CANAL	3,148	TOTAL	134,414
SPILL	1,621	HATCHERY	3,566		

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

Table 13

NOVEMBER 2005

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: March 14, 2006

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	
		1,941.0								
1	1,046.95	1,941.7	+0.7	430	53	0	0	49	.14	.00
2	1,046.92	1,941.3	-0.3	479	615	0	0	28	.08	.00
3	1,046.98	1,942.0	+0.7	417	47	0	0	42	.12	.00
4	1,046.92	1,941.3	-0.7	489	803	0	0	14	.04	.01
5	1,046.97	1,941.9	+0.5	294	0	0	0	21	.06	.00
6	1,046.97	1,941.9	+0.0	455	434	0	0	21	.06	.00
7	1,047.00	1,942.2	+0.3	506	310	0	0	32	.09	.00
8	1,046.90	1,941.1	-1.1	515	1,027	0	0	35	.10	.07
9	1,046.99	1,942.1	+1.0	520	0	0	0	28	.08	.00
10	1,046.96	1,941.8	-0.3	551	687	0	0	28	.08	.00
11	1,047.09	1,943.2	+1.4	805	71	0	0	21	.06	.00
12	1,047.08	1,943.1	-0.1	660	683	0	0	32	.09	.00
13	1,047.20	1,944.4	+1.3	687	0	0	0	28	.08	.00
14	1,047.21	1,944.5	+0.1	747	664	0	0	28	.08	.00
15	1,047.36	1,946.1	+1.6	865	0	0	0	42	.12	.00
16	1,047.35	1,946.0	-0.1	906	919	0	0	42	.12	.00
17	1,047.49	1,947.5	+1.5	832	0	0	0	63	.18	.00
18	1,047.52	1,947.9	+0.3	951	762	0	0	25	.07	.00
19	1,047.54	1,948.1	+0.2	798	628	0	0	60	.17	.00
20	1,047.67	1,949.5	+1.4	799	32	0	0	53	.15	.00
21	1,047.67	1,949.5	+0.0	842	796	0	0	46	.13	.00
22	1,047.80	1,950.9	+1.4	794	0	0	0	81	.23	.00
23	1,047.81	1,951.0	+0.1	818	728	0	0	35	.10	.00
24	1,047.92	1,952.2	+1.2	657	0	0	0	53	.15	.00
25	1,047.95	1,952.6	+0.3	892	709	0	0	18	.05	.03
26	1,048.00	1,953.1	+0.5	845	567	0	0	4	.01	.24
27	1,048.13	1,954.5	+1.4	744	0	0	0	28	.08	.00
28	1,048.16	1,954.9	+0.3	955	758	0	0	32	.09	.00
29	1,048.37	1,957.1	+2.3	1,171	0	0	0	14	.04	.43
30	1,048.41	1,957.6	+0.4	1,052	832	0	0	0	.00	.48
<b>TOTALS</b>			<b>+16.3</b>	<b>21,476</b>	<b>12,125</b>	<b>0</b>	<b>0</b>	<b>1,003</b>	<b>2.85</b>	<b>1.26</b>
<b>ACRE-Feet</b>			<b>+16,300</b>	<b>42,598</b>	<b>24,050</b>	<b>0</b>	<b>0</b>	<b>1,989</b>		

COMMENTS:

SUMMARY

	RELEASE (ACRE-Feet)			PRECIPITATION	
POWER	24,050	OUTLET	0	THIS MONTH =	1.26
SPILL	0	TOTAL	24,050	JULY 1, 2005 TO DATE =	3.14



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

Table 14

NOVEMBER 2005

GOODWIN RESERVOIR DAILY OPERATIONS

RUN DATE: March 14, 2006

DAY	ELEV	STORAGE		TULLOCH	RIVER		RELEASE - C.F.S.	
		ACRE-FEET RES.	CHANGE		RELEASE	OUTLET	SPILL	JOINT MAIN
		546						
1	360.11	545	-1	397	0	353	0	0
2	360.11	545	+0	395	0	352	0	0
3	360.11	545	+0	398	0	351	0	0
4	360.13	546	+1	396	0	354	0	0
5	360.11	545	-1	392	0	355	0	0
6	360.11	545	+0	391	0	355	0	0
7	360.11	545	+0	390	0	354	0	0
8	360.11	545	+0	389	0	350	0	0
9	360.11	545	+0	388	0	355	0	0
10	360.11	545	+0	385	0	351	0	0
11	360.11	545	+0	393	0	350	0	0
12	360.11	545	+0	401	0	352	0	0
13	360.11	545	+0	400	0	350	0	0
14	360.11	545	+0	404	0	354	0	0
15	360.11	545	+0	396	0	351	0	0
16	360.11	545	+0	396	0	356	0	0
17	360.11	545	+0	394	0	354	0	0
18	360.11	545	+0	392	0	352	0	0
19	360.11	545	+0	392	0	356	0	0
20	360.11	545	+0	394	0	358	0	0
21	360.11	545	+0	391	0	353	0	0
22	360.11	545	+0	396	0	354	0	0
23	360.11	545	+0	390	0	353	0	0
24	360.11	545	+0	393	0	351	0	0
25	360.08	543	-2	396	0	353	0	0
26	360.11	545	+2	400	0	356	0	0
27	360.11	545	+0	397	0	353	0	0
28	360.08	543	-2	395	0	353	0	0
29	360.08	543	+0	393	0	353	0	0
30	360.11	545	+2	393	0	353	0	0
<b>TOTALS</b>			<b>-1</b>	<b>11,827</b>	<b>0</b>	<b>10,595</b>		<b>0</b>
<b>ACRE-FEET</b>			<b>-1</b>	<b>23,459</b>	<b>0</b>	<b>21,015</b>	<b>0</b>	<b>0</b>

JOINT MAIN OPERATED BY SSJID AND OID.

**SUMMARY**  
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	0	OUTLET	0
SOUTH MAIN CANAL	0	SPILL	21,015
		TOTAL	21,015

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

Table 15

NOVEMBER 2005

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: March 14, 2006

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			
		233.0									
1	505.90	233.4	+0.4	1,075	170	515	0	170	18	.18	
2	506.12	234.1	+0.7	1,243	166	549	0	170	15	.15	
3	506.08	234.0	-0.1	749	148	488	0	170	6	.06	
4	506.12	234.1	+0.1	758	148	360	0	170	17	.17	
5	506.43	235.1	+1.0	1,114	148	301	0	170	11	.11	
6	506.75	236.1	+1.0	1,127	149	302	0	170	5	.05	
7	507.12	237.2	+1.2	1,235	86	389	0	170	10	.10	
8	507.60	238.7	+1.5	1,412	0	481	0	170	4	.04	
9	508.05	240.1	+1.4	1,394	0	504	0	170	10	.10	
10	508.61	241.9	+1.8	1,575	0	507	0	171	7	.07	
11	509.33	244.2	+2.3	1,836	0	511	0	171	6	.06	
12	509.67	245.2	+1.1	1,090	0	363	0	171	11	.11	
13	510.68	248.5	+3.2	2,106	0	303	0	171	9	.09	
14	510.78	248.8	+0.3	663	0	320	0	171	11	.11	
15	510.92	249.2	+0.4	767	0	332	0	171	39	.38	
16	510.77	248.7	-0.5	348	0	405	0	171	13	.13	
17	510.68	248.5	-0.3	502	0	457	0	171	19	.18	
18	510.57	248.1	-0.4	373	0	365	0	171	14	.14	
19	510.62	248.3	+0.2	631	0	359	0	171	20	.19	
20	510.84	249.0	+0.7	938	0	402	0	171	11	.11	
21	511.05	249.6	+0.7	926	0	403	0	172	12	.12	
22	511.32	250.5	+0.9	976	0	344	0	172	22	.21	
23	511.50	251.1	+0.6	732	0	253	0	172	15	.14	
24	512.13	253.1	+2.0	1,433	0	219	0	172	18	.17	
25	512.43	254.1	+1.0	934	0	250	0	172	21	.20	
26	512.62	254.7	+0.6	772	0	272	0	172	17	.16	
27	512.86	255.5	+0.8	844	0	273	0	172	6	.06	
28	512.99	255.9	+0.4	692	0	303	0	172	4	.04	
29	513.20	256.6	+0.7	853	0	324	0	173	10	.09	
30	513.40	257.2	+0.7	831	0	325	0	173	3	.03	
<b>TOTALS</b>			<b>+24.2</b>	<b>29,929</b>	<b>1,015</b>	<b>11,179</b>	<b>0</b>	<b>5,133</b>	<b>384</b>	<b>3.75</b>	<b>.17</b>
<b>ACRE-Feet</b>			<b>+24,228</b>	<b>59,364</b>	<b>2,013</b>	<b>22,174</b>	<b>0</b>	<b>10,181</b>	<b>762</b>		

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 =	0.17
MADERA	TOTAL RELEASES	JULY 1, 2005 TO DATE =	0.59

Table 16

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

**November 2005**

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 Court (CLT)		Tracy (TRA)	Contra Costa (CCC)	Byron Bethany (BBID)	NBA	Total Delta Exports	3-day Avg TRA & CLT	NDOI daily	7-day Avg	Monthly Avg	Daily (%)	3 Day (%)	14 Day (%)	
1-Nov-05	12,877	202	0	680	2,500	2,698	<i>2,400</i>	16,259	<i>1,700</i>	6,679	4,278	120	14	73	11,137	10,298	<i>3,422</i>	<i>3,892</i>	<i>3,422</i>	67.3%	63.6%	65.6%	
2-Nov-05	12,687	203	0	676	2,400	2,612	<i>2,403</i>	15,966	<i>1,700</i>	5,692	4,298	119	0	82	10,192	10,383	<i>4,074</i>	<i>3,971</i>	<i>3,748</i>	62.6%	64.2%	66.1%	
3-Nov-05	12,300	204	0	728	2,405	2,522	<i>2,380</i>	15,637	<i>1,700</i>	5,497	4,210	125	0	79	9,911	10,218	<i>4,026</i>	<i>3,937</i>	<i>3,841</i>	62.1%	64.0%	65.2%	
4-Nov-05	12,720	205	0	776	2,334	2,449	<i>2,354</i>	16,035	<i>1,700</i>	6,671	4,302	123	6	70	11,160	10,224	<i>3,175</i>	<i>3,847</i>	<i>3,674</i>	68.4%	64.4%	65.1%	
5-Nov-05	13,230	205	0	780	2,276	2,393	<i>2,334</i>	16,491	<i>1,244</i>	4,427	4,291	123	0	72	8,913	9,799	<i>6,335</i>	<i>4,224</i>	<i>4,206</i>	52.9%	61.0%	62.1%	
6-Nov-05	12,571	206	0	779	2,253	2,344	<i>2,318</i>	15,809	<i>1,244</i>	5,096	4,302	122	0	72	9,592	9,696	<i>4,974</i>	<i>4,308</i>	<i>4,334</i>	59.4%	60.2%	61.2%	
7-Nov-05	12,192	207	0	849	2,240	2,304	<i>2,304</i>	15,488	<i>1,244</i>	6,679	4,353	128	4	74	11,231	9,716	<i>3,014</i>	<i>4,146</i>	<i>4,146</i>	71.2%	61.0%	61.3%	
8-Nov-05	12,321	208	0	885	2,217	2,274	<i>2,290</i>	15,631	<i>1,194</i>	5,494	4,193	125	8	78	9,882	10,039	<i>4,555</i>	<i>4,308</i>	<i>4,197</i>	61.9%	64.2%	63.2%	
9-Nov-05	12,972	208	0	883	2,192	2,238	<i>2,275</i>	16,255	<i>965</i>	5,496	4,249	124	0	81	9,950	10,155	<i>5,340</i>	<i>4,488</i>	<i>4,324</i>	60.0%	64.3%	63.8%	
10-Nov-05	14,287	208	0	880	2,156	2,207	<i>2,259</i>	17,531	<i>1,422</i>	6,678	4,268	86	2	90	11,120	10,126	<i>4,989</i>	<i>4,626</i>	<i>4,390</i>	62.4%	61.5%	63.2%	
11-Nov-05	16,582	208	0	877	2,113	2,175	<i>2,240</i>	19,780	<i>1,422</i>	6,678	4,272	70	0	90	11,110	10,547	<i>7,249</i>	<i>5,208</i>	<i>4,650</i>	55.4%	59.1%	64.6%	
12-Nov-05	17,208	208	0	870	2,057	2,140	<i>2,221</i>	20,343	<i>1,422</i>	6,090	4,277	71	0	88	10,526	10,754	<i>8,395</i>	<i>5,502</i>	<i>4,962</i>	51.0%	56.0%	64.5%	
13-Nov-05	16,037	208	0	869	2,008	2,102	<i>2,201</i>	19,122	<i>1,422</i>	6,679	4,257	69	0	88	11,093	10,751	<i>6,608</i>	<i>5,736</i>	<i>5,089</i>	57.2%	54.4%	63.6%	
14-Nov-05	14,319	208	0	866	1,968	2,061	<i>2,182</i>	17,361	<i>1,650</i>	6,671	4,269	68	8	103	11,103	10,748	<i>4,608</i>	<i>5,963</i>	<i>5,055</i>	63.0%	56.7%	63.3%	
15-Nov-05	13,694	208	0	873	1,933	2,023	<i>2,165</i>	16,708	<i>1,700</i>	6,678	4,310	70	0	91	11,148	10,954	<i>3,860</i>	<i>5,864</i>	<i>4,975</i>	65.8%	61.8%	64.4%	
16-Nov-05	13,417	208	0	878	1,928	1,991	<i>2,151</i>	16,431	<i>1,700</i>	5,999	4,347	67	3	100	10,510	10,758	<i>4,221</i>	<i>5,704</i>	<i>4,928</i>	63.0%	63.9%	63.1%	
17-Nov-05	13,187	208	0	875	1,932	1,966	<i>2,138</i>	16,202	<i>1,700</i>	5,591	4,267	65	2	98	10,019	10,397	<i>4,483</i>	<i>5,632</i>	<i>4,902</i>	60.8%	63.2%	60.8%	
18-Nov-05	13,127	208	0	893	1,939	1,946	<i>2,126</i>	16,167	<i>1,700</i>	4,999	4,410	66	3	99	9,571	9,871	<i>4,896</i>	<i>5,296</i>	<i>4,901</i>	58.2%	60.7%	57.7%	
19-Nov-05	12,894	208	0	1,054	1,911	1,926	<i>2,112</i>	16,067	<i>1,700</i>	4,794	4,409	67	0	86	9,356	9,490	<i>5,011</i>	<i>4,812</i>	<i>4,907</i>	57.3%	58.8%	55.6%	
20-Nov-05	12,561	208	0	1,268	1,868	1,910	<i>2,100</i>	15,905	<i>1,750</i>	4,597	4,280	70	0	86	9,033	9,163	<i>5,122</i>	<i>4,600</i>	<i>4,918</i>	55.8%	57.1%	53.7%	
21-Nov-05	12,249	208	0	1,264	1,860	1,902	<i>2,089</i>	15,581	<i>1,750</i>	4,593	4,291	69	0	92	9,045	8,988	<i>4,786</i>	<i>4,626</i>	<i>4,912</i>	57.0%	56.7%	52.6%	
22-Nov-05	12,690	208	0	1,135	1,879	1,896	<i>2,080</i>	15,912	<i>1,750</i>	4,595	4,277	69	8	91	9,023	8,878	<i>5,139</i>	<i>4,808</i>	<i>4,922</i>	55.7%	56.2%	51.9%	
23-Nov-05	13,054	208	0	723	1,883	1,889	<i>2,071</i>	15,868	<i>1,750</i>	3,998	4,247	70	11	87	8,391	8,667	<i>5,727</i>	<i>5,023</i>	<i>4,957</i>	51.9%	54.9%	50.7%	
24-Nov-05	13,422	208	0	373	1,883	1,880	<i>2,063</i>	15,886	<i>1,750</i>	3,993	4,238	74	0	101	8,407	8,449	<i>5,729</i>	<i>5,201</i>	<i>4,989</i>	51.8%	53.1%	49.8%	
25-Nov-05	13,821	208	0	369	1,878	1,878	<i>2,056</i>	16,276	<i>1,800</i>	3,990	4,244	66	0	84	8,384	8,237	<i>6,092</i>	<i>5,372</i>	<i>5,033</i>	50.6%	51.4%	49.3%	
26-Nov-05	13,836	208	0	381	1,898	1,886	<i>2,051</i>	16,323	<i>1,344</i>	3,993	4,207	69	0	68	8,337	8,222	<i>6,643</i>	<i>5,605</i>	<i>5,095</i>	50.2%	50.9%	50.1%	
27-Nov-05	14,286	208	0	387	1,921	1,895	<i>2,047</i>	16,802	<i>1,394</i>	3,993	4,231	65	0	69	8,357	8,219	<i>7,051</i>	<i>5,881</i>	<i>5,168</i>	48.9%	49.9%	50.6%	
28-Nov-05	14,295	208	0	402	1,925	1,908	<i>2,044</i>	16,830	<i>1,444</i>	3,991	4,278	54	0	79	8,402	8,231	<i>6,985</i>	<i>6,195</i>	<i>5,232</i>	49.1%	49.4%	50.8%	
29-Nov-05	14,675	208	0	444	1,965	1,924	<i>2,042</i>	17,292	<i>987</i>	4,000	4,254	9	0	56	8,319	8,249	<i>7,986</i>	<i>6,602</i>	<i>5,327</i>	47.7%	48.6%	50.8%	
30-Nov-05	14,786	208	0	440	1,996	1,939	<i>2,040</i>	17,430	<i>1,037</i>	3,989	4,262	7	12	64	8,310	8,258	<i>8,083</i>	<i>6,939</i>	<i>5,419</i>	47.3%	48.0%	50.6%	
<b>Total</b>	<b>408,297</b>	<b>6,216</b>	<b>0</b>	<b>23,157</b>	<b>61,718</b>	<b>63,279</b>	<b>65,534</b>	<b>499,388</b>	<b>45,282</b>	<b>158,321</b>	<b>128,370</b>	<b>2,425</b>	<b>76</b>	<b>2,490</b>	<b>291,528</b>	<b>288,485</b>	<b>162,578</b>	<b>152,316</b>	<b>140,623</b>	<b>1725.8%</b>	<b>1739.1%</b>	<b>1755.5%</b>	
<b>Average</b>	<b>13,610</b>	<b>207</b>	<b>0</b>	<b>772</b>	<b>2,057</b>	<b>2,109</b>	<b>2,184</b>	<b>16,646</b>	<b>1,509</b>	<b>5,277</b>	<b>4,279</b>	<b>81</b>	<b>3</b>	<b>83</b>	<b>9,718</b>	<b>9,616</b>	<b>5,419</b>	<b>5,077</b>	<b>140,623</b>	<b>57.5%</b>	<b>58.0%</b>	<b>58.5%</b>	

Table 17

NOVEMBER 2005

CONSOLIDATED STATE-FEDERAL SAN LUIS RESERVOIR  
DAILY OPERATIONS

RUN DATE: March 14, 2006

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				
		1,462,938									
1	496.60	1,468,847	+5,909	3,168	0	170	0	-18	74	.20	.00
2	497.10	1,474,536	+5,689	3,510	0	108	0	-534	92	.25	.00
3	497.70	1,481,373	+6,837	3,367	0	101	0	+181	59	.16	.00
4	498.30	1,488,221	+6,848	4,179	0	91	0	-636	92	.25	.00
5	498.70	1,492,792	+4,571	2,772	0	92	0	-376	85	.23	.00
6	499.55	1,502,521	+9,729	4,989	0	83	0	-1	93	.25	.00
7	499.98	1,507,451	+4,930	2,862	0	83	0	-293	37	.10	.00
8	500.27	1,510,780	+3,329	2,333	475	84	0	-95	45	.12	.00
9	500.71	1,515,834	+5,054	2,876	0	79	0	-250	52	.14	.00
10	501.26	1,522,160	+6,326	3,468	0	74	0	-204	60	.16	.00
11	502.00	1,530,685	+8,525	4,563	0	77	0	-188	52	.14	.10
12	502.72	1,538,995	+8,310	4,771	0	76	0	-506	45	.12	.00
13	503.80	1,551,490	+12,495	6,966	0	74	0	-593	68	.18	.00
14	504.40	1,558,446	+6,956	3,448	0	84	0	+143	56	.15	.00
15	505.30	1,568,900	+10,454	5,480	0	91	0	-119	53	.14	.00
16	505.80	1,574,718	+5,818	3,727	0	91	0	-703	68	.18	.00
17	506.30	1,580,544	+5,826	3,488	0	88	0	-463	68	.18	.00
18	506.78	1,586,143	+5,599	2,881	0	88	0	+30	68	.18	.00
19	507.20	1,591,048	+4,905	2,786	0	95	0	-218	64	.17	.00
20	508.26	1,603,451	+12,403	6,709	0	89	0	-367	57	.15	.00
21	508.38	1,604,857	+1,406	1,712	985	93	0	+75	57	.15	.00
22	508.20	1,602,748	-2,109	1,717	2,529	95	0	-156	80	.21	.00
23	508.04	1,600,874	-1,874	1,734	2,518	99	0	-62	64	.17	.00
24	508.76	1,609,313	+8,439	4,804	0	111	0	-438	76	.20	.00
25	508.61	1,607,553	-1,760	1,335	2,198	106	0	+82	34	.09	.01
26	508.48	1,606,029	-1,524	1,871	2,189	101	0	-349	61	.16	.01
27	509.42	1,617,061	+11,032	6,103	0	97	0	-444	99	.26	.00
28	509.62	1,619,412	+2,351	2,228	814	96	0	-133	88	.23	.00
29	509.85	1,622,116	+2,704	2,320	650	114	0	-193	50	.13	.15
30	510.30	1,627,412	+5,296	3,289	0	215	0	-404	8	.02	.01
<b>TOTALS</b>			<b>+164,474</b>	<b>105,456</b>	<b>12,358</b>	<b>2,945</b>	<b>0</b>	<b>-7,232</b>	<b>1,905</b>	<b>5.07</b>	<b>.28</b>
<b>ACRE-FEET</b>			<b>+164,474</b>	<b>209,172</b>	<b>24,512</b>	<b>5,841</b>	<b>0</b>	<b>-14,345</b>	<b>3,779</b>		

SUMMARY

	RELEASE (ACRE-FEET)				PRECIPITATION	
POWER	24,512	SPILL	0	THIS MONTH =	.28	
PACHECO TUNNEL	5,841	TOTAL	30,353	JULY 1, 2005 TO DATE =	.41	

NOVEMBER 2005

CONSOLIDATED STATE-FEDERAL O'NEILL FOREBAY  
DAILY OPERATIONS

RUN DATE: March 14, 2006

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		
		50,246									
1	223.44	52.223	+1,977	2,767	0	6,463	0	3,168	4,963		-103
2	223.02	51,100	-1,123	2,826	0	5,533	0	3,510	5,398		-17
3	222.94	50,886	-214	2,834	0	5,281	0	3,367	4,709		-147
4	223.10	51,313	+427	2,786	0	6,353	0	4,179	4,755		+11
5	221.14	46,128	-5,185	2,872	0	2,947	0	2,772	5,798		+137
6	219.37	41,528	-4,600	2,870	0	6,048	0	4,989	6,181		-67
7	220.13	43,489	+1,961	2,843	0	5,544	0	2,862	4,370		-166
8	221.49	47,046	+3,557	2,812	475	5,258	0	2,333	4,297		-122
9	222.08	48,597	+1,551	2,748	0	5,503	0	2,876	4,447		-146
10	222.96	50,939	+2,342	2,732	0	6,370	0	3,468	4,431		-22
11	223.51	52,410	+1,471	2,698	0	6,414	0	4,563	3,862		+54
12	223.63	52,732	+322	2,755	0	6,354	0	4,771	4,156		-21
13	221.37	46,731	-6,001	2,814	0	6,166	0	6,966	5,150		+111
14	222.58	49,926	+3,195	2,794	0	5,954	0	3,448	3,648		-40
15	222.43	49,527	-399	2,707	0	6,456	0	5,480	3,875		-10
16	222.50	49,713	+186	2,655	0	5,496	0	3,727	4,378		+48
17	222.83	50,593	+880	2,639	0	5,427	0	3,488	4,228		+94
18	223.08	51,260	+667	2,499	0	4,948	0	2,881	4,292		+63
19	222.04	48,491	-2,769	2,570	0	4,224	0	2,786	5,295		-109
20	218.32	38,870	-9,621	2,579	0	4,026	0	6,709	5,147		+401
21	219.23	41,170	+2,300	2,682	985	4,821	0	1,712	5,605		-11
22	221.13	46,101	+4,931	2,826	2,529	4,240	0	1,717	5,253		-140
23	222.58	49,926	+3,825	2,879	2,518	3,774	0	1,734	5,389		-118
24	220.05	43,282	-6,644	2,934	0	3,482	0	4,804	5,215		+254
25	222.50	49,713	+6,431	3,026	2,198	3,570	0	1,335	4,152		-65
26	224.06	53,888	+4,175	3,453	2,189	3,754	0	1,871	5,284		-136
27	220.60	44,714	-9,174	3,735	0	3,600	0	6,103	5,943		+85
28	221.59	47,309	+2,595	3,749	814	3,711	0	2,228	4,706		-31
29	222.39	49,421	+2,112	3,541	650	3,801	0	2,320	4,374		-233
30	221.36	46,705	-2,716	3,475	0	3,759	0	3,289	5,398		+288
<b>TOTALS</b>			<b>-3,541</b>	<b>87,100</b>	<b>12,358</b>	<b>149,277</b>	<b>0</b>	<b>105,456</b>	<b>144,699</b>		<b>-158</b>
<b>ACRE-FEET</b>			<b>-3,541</b>	<b>172,763</b>	<b>24,512</b>	<b>296,091</b>	<b>0</b>	<b>209,172</b>	<b>287,010</b>	<b>405</b>	<b>-313</b>

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

SUMMARY

RELEASE (ACRE-FEET)

O'NEILL GEN.	0	DOS AMIGOS PUMP	287,010		
SAN LUIS PUMP	209,172	DELIVERIES	405	TOTAL	496,587

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

Table 19

NOVEMBER 2005

FEDERAL-STATE OPERATIONS  
 SAN LUIS UNIT

RUN DATE: March 14, 2006

DAY	AQUEDUCT CHECK 12		O'NEILL			SAN LUIS			SAN LUIS			PACHECO	DOS AMIGOS		
	STATE	FED TOTAL	PUMPING	GENER	GENER	PUMPING	GENERATION	GENERATION	PUMP	FED	STATE	TOTAL	FED	STATE	TOTAL
1	12,820	0 12,820	5,489	0 5,489	0	3,419	2,864	6,283	0	0	0	338	1,518	8,327	9,845
2	10,974	0 10,974	5,606	0 5,606	0	2,704	4,259	6,963	0	0	0	214	1,511	9,196	10,707
3	10,474	0 10,474	5,622	0 5,622	0	2,697	3,982	6,679	0	0	0	201	1,517	7,823	9,340
4	12,601	0 12,601	5,527	0 5,527	0	5,657	2,633	8,290	0	0	0	180	1,550	7,882	9,432
5	5,846	0 5,846	5,696	0 5,696	0	5,625	-126	5,499	0	0	0	183	1,525	9,975	11,500
6	11,997	0 11,997	5,692	0 5,692	0	10,037	-142	9,895	0	0	0	165	1,552	10,709	12,261
7	10,997	0 10,997	5,639	0 5,639	0	3,395	2,282	5,677	0	0	0	165	1,478	7,190	8,668
8	10,429	0 10,429	5,577	0 5,577	0	4,720	-93	4,627	0	942	942	167	1,462	7,061	8,523
9	10,916	0 10,916	5,450	0 5,450	0	4,711	994	5,705	0	0	0	156	1,472	7,349	8,821
10	12,635	0 12,635	5,418	0 5,418	0	4,130	2,748	6,878	0	0	0	147	1,490	7,299	8,789
11	12,723	0 12,723	5,352	0 5,352	0	2,475	6,576	9,051	0	0	0	153	1,534	6,127	7,661
12	12,604	0 12,604	5,465	0 5,465	0	2,467	6,996	9,463	0	0	0	150	1,513	6,730	8,243
13	12,230	0 12,230	5,582	0 5,582	0	7,184	6,634	13,818	0	0	0	147	1,512	8,704	10,216
14	11,809	0 11,809	5,542	0 5,542	0	2,374	4,466	6,840	0	0	0	167	1,437	5,799	7,236
15	12,806	0 12,806	5,370	0 5,370	0	3,525	7,345	10,870	0	0	0	180	1,521	6,165	7,686
16	10,901	0 10,901	5,267	0 5,267	0	3,048	4,345	7,393	0	0	0	181	1,528	7,156	8,684
17	10,764	0 10,764	5,234	0 5,234	0	4,555	2,364	6,919	0	0	0	174	530	7,856	8,386
18	9,815	0 9,815	4,957	0 4,957	0	3,253	2,462	5,715	0	0	0	175	520	7,994	8,514
19	8,379	0 8,379	5,097	0 5,097	0	3,224	2,302	5,526	0	0	0	189	525	9,978	10,503
20	7,986	0 7,986	5,115	0 5,115	0	10,296	3,012	13,308	0	0	0	177	530	9,680	10,210
21	9,562	0 9,562	5,319	0 5,319	0	3,486	-91	3,395	0	1,954	1,954	184	513	10,605	11,118
22	8,411	0 8,411	5,606	0 5,606	0	3,474	-69	3,405	0	5,016	5,016	188	514	9,905	10,419
23	7,485	0 7,485	5,710	0 5,710	0	3,525	-85	3,440	0	4,995	4,995	197	514	10,176	10,690
24	6,906	0 6,906	5,820	0 5,820	0	9,715	-186	9,529	0	0	0	221	518	9,826	10,344
25	7,081	0 7,081	6,003	0 6,003	0	2,437	211	2,648	0	4,360	4,360	210	518	7,718	8,236
26	7,446	0 7,446	6,849	0 6,849	0	3,824	-113	3,711	0	4,341	4,341	201	525	9,956	10,481
27	7,141	0 7,141	7,409	0 7,409	0	12,428	-323	12,105	0	0	0	192	535	11,253	11,788
28	7,360	0 7,360	7,436	0 7,436	0	4,597	-177	4,420	0	1,615	1,615	191	508	8,827	9,335
29	7,540	0 7,540	7,023	0 7,023	0	4,738	-136	4,602	0	1,289	1,289	226	506	8,170	8,676
30	7,455	0 7,455	6,892	0 6,892	0	7,052	-528	6,524	0	0	0	426	522	10,184	10,706
<b>TOTAL</b>	<b>296,093</b>	<b>0 296,093</b>	<b>172,764</b>	<b>0 172,764</b>	<b>0</b>	<b>209,178</b>	<b>24,512</b>	<b>24,512</b>	<b>0</b>	<b>5,845</b>	<b>5,845</b>	<b>287,018</b>	<b>31,398</b>	<b>255,620</b>	<b>0</b>
<b>FEDERAL</b>	<b>0</b>	<b>0</b>	<b>172,764</b>	<b>0 172,764</b>	<b>0</b>	<b>144,772</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31,398</b>	<b>31,398</b>	<b>0</b>	<b>0</b>
<b>STATE</b>	<b>296,093</b>	<b>296,093</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>64,406</b>	<b>24,512</b>	<b>24,512</b>	<b>0</b>	<b>5,845</b>	<b>5,845</b>	<b>255,620</b>	<b>0</b>	<b>255,620</b>	<b>0</b>

COMMENTS: ALL VALUES IN ACRE-FEET

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

**Table 20**

**NOVEMBER 2005**

**FEDERAL-STATE OPERATIONS**

RUN DATE: March 14, 2006

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	8.486	0	8.486	13.247	13.392	0	13.392	0	0	27	8.633	0	8.633	2.997
2	8.526	0	8.526	11.291	11.291	0	11.291	0	0	0	8.654	0	8.654	2.920
3	8.351	0	8.351	10.903	11.031	0	11.031	0	0	0	8.570	0	8.570	2.729
4	8.534	0	8.534	13.231	13.629	0	13.629	0	0	11	8.776	0	8.776	3.007
5	8.511	0	8.511	8.780	5.208	0	5.208	0	0	0	9.545	0	9.545	2.815
6	8.533	0	8.533	10.107	12.282	0	12.282	0	0	0	10.500	0	10.500	2.841
7	8.635	0	8.635	13.248	11.971	0	11.971	0	0	7	8.131	0	8.131	2.996
8	8.317	0	8.317	10.898	10.990	0	10.990	0	0	16	7.767	0	7.767	2.740
9	8.427	0	8.427	10.902	11.138	0	11.138	0	0	0	7.717	0	7.717	2.977
10	8.465	0	8.465	13.245	14.125	0	14.125	0	0	3	7.052	0	7.052	3.047
11	8.474	0	8.474	13.246	12.880	0	12.880	0	0	0	7.353	0	7.353	3.122
12	8.484	0	8.484	12.080	12.833	0	12.833	0	0	0	8.120	0	8.120	3.019
13	8.443	0	8.443	13.248	13.076	0	13.076	0	0	0	8.239	0	8.239	2.861
14	8.467	0	8.467	13.232	13.066	0	13.066	0	0	15	7.047	0	7.047	2.925
15	8.548	0	8.548	13.246	13.160	0	13.160	0	0	0	6.066	0	6.066	3.178
16	8.622	0	8.622	11.900	11.271	0	11.271	0	0	5	7.306	0	7.306	3.355
17	8.463	0	8.463	11.089	11.065	0	11.065	0	0	3	6.818	0	6.818	3.229
18	8.747	0	8.747	9.916	9.954	0	9.954	0	0	5	7.195	0	7.195	3.790
19	8.745	0	8.745	9.508	9.357	0	9.357	0	0	0	8.506	0	8.506	3.648
20	8.489	0	8.489	9.118	9.010	0	9.010	0	0	0	9.485	0	9.485	3.374
21	8.512	0	8.512	9.111	10.144	0	10.144	0	0	0	8.861	0	8.861	3.193
22	8.483	0	8.483	9.114	9.078	0	9.078	0	0	15	8.710	0	8.710	2.877
23	8.423	0	8.423	7.930	7.801	0	7.801	0	0	21	8.811	0	8.811	2.713
24	8.407	0	8.407	7.921	8.179	0	8.179	0	0	0	9.893	0	9.893	2.587
25	8.417	0	8.417	7.915	7.872	0	7.872	0	0	0	7.336	0	7.336	2.414
26	8.344	0	8.344	7.921	7.771	0	7.771	0	0	0	8.138	0	8.138	1.495
27	8.392	0	8.392	7.920	8.049	0	8.049	0	0	0	10.943	0	10.943	983
28	8.486	0	8.486	7.916	7.808	0	7.808	0	0	0	8.366	0	8.366	1.050
29	8.437	0	8.437	7.934	8.020	0	8.020	0	0	0	7.154	0	7.154	1.414
30	8.453	0	8.453	7.912	7.674	0	7.674	0	0	23	9.415	0	9.415	1.561
<b>TOTALS</b>	<b>254,621</b>	<b>0</b>	<b>254,621</b>	<b>314,029</b>	<b>313,125</b>	<b>0</b>	<b>313,125</b>	<b>0</b>	<b>0</b>	<b>151</b>	<b>249,107</b>	<b>0</b>	<b>249,107</b>	<b>81,857</b>

COMMENTS: ALL VALUES IN ACRE-FEET

TOTAL TRACY: Nov 2005 verified w ith SLDMWA.

Table 21

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

**Central Valley Project - California**  
**2005**

Monthly Diversions in AF

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>CANALS</b>													
Contra Costa	6,503	10,143	2,444	7,761	16,498	19,980	17,289	15,234	10,660	11,462	4,809		122,783
Delta-Mendota	259,293	215,968	207,613	125,999	65,875	247,959	268,964	271,049	259,526	266,552	254,621		2,443,419
Actual Fed Dos Amigos	33,327	50,829	64,863	85,692	107,819	207,380	240,410	185,960	66,365	56,614	46,503		1,145,762
Madera	397	4,032	3,618	18,938	53,493	64,253	66,231	48,189	27,690	17,949	2,013		306,803
Friant-Kern	41,352	145,101	150,564	214,829	234,957	260,608	284,648	239,841	120,303	56,928	22,174		1,771,305
Corning	0	111	67	651	770	2,610	4,044	4,009	2,723	1,565	224		16,774
Folsom-South	1,496	1,932	2,446	2,267	2,577	2,765	2,995	3,065	2,678	3,380	3,148		28,749
Tehama-Colusa	0	785	2,852	12,290	30,992	56,268	61,098	43,004	21,295	10,201	1,492		240,277
<b>CACHUMA PROJECT</b>													
Tecolote Tunnel	1,224	1,389	1,514	2,966	2,761	2,969	2,958	2,762	2,321	1,885	1,527		24,276
<b>ORLAND PROJECT</b>													
Stony Creek	0	0	0	2,920	5,918	16,267	18,432	17,340	15,117	9,939	617		86,550
South Canal	0	0	0	2,309	4,405	11,231	12,747	11,909	9,879	6,153	466		59,099
North Canal	0	0	0	611	1,513	5,036	5,685	5,431	5,238	3,786	151		27,451
<b>SOLANO PROJECT</b>													
Putah South Canal	3,350	3,223	4,197	11,389	21,158	30,895	36,780	32,000	19,446	8,797	1,767		173,002



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	1,323	3,700	4,076	3,314	0	0	0		15,958
Arvin-Edison WSD	8,683	23,283	28,928	34,390	27,191	32,349	22,231	14,982	12,998	6,561	0		211,596
Atwell Island WD	0	0	0	0	0	0	0	0	0	0	0		0
Corcoran ID	0	0	0	183	327	0	0	0	0	0	0		510
Delano-Earlimart ID	2	277	1,227	8,419	11,295	24,160	27,311	22,112	10,296	6,170	3,500		114,769
Exeter ID	0	0	16	179	510	2,181	2,761	3,081	2,482	1,339	531		13,080
Frasinetto Farms (Frmly Smallwood)	0	0	0	0	24	134	180	124	29	5	0		496
City of Fresno	0	90	0	0	0	0	16,043	29,973	13,744	74	34		59,958
County of Fresno SA #34	3	3	6	29	45	69	98	85	64	34	20		456
Fresno ID	0	51	0	31	49	137	7,443	0	0	0	0		7,711
Garfield WD	0	26	12	101	118	399	471	429	288	216	83		2,143
Hills Valley ID	0	8	0	155	237	605	860	945	804	454	182		4,250
International WD	42	89	0	77	120	244	456	363	228	162	81		1,862
Ivanhoe ID	152	0	37	1,295	1,336	1,928	2,093	2,779	1,804	596	0		12,020
Kaweah Delta WCD	0	0	0	7,529	4,917	0	0	0	0	0	0		12,446
Kern County Water Agency	0	0	581	20,025	62,616	11,702	1,699	0	0	0	0		96,623
Kern-Tulare WD	0	53	444	1,508	2,034	4,164	4,960	11,350	13,694	5,729	1,147		45,083
Kings County WD	0	0	0	1,407	0	1,426	0	0	0	0	0		2,833
Kings River CD	0	0	0	0	0	200	0	0	0	0	0		200
Lakeside WD	0	2,209	906	3,745	1,391	0	0	0	0	0	0		8,251
Lewis Creek WD	0	0	0	1	3	58	107	179	83	55	9		495
Lindmore ID	0	0	0	810	2,543	7,517	9,356	9,337	6,565	4,000	1,824		41,952
City of Lindsay	0	25	105	120	144	238	251	246	246	227	205		1,807
Lindsay-Strathmore ID	0	0	0	0	0	1,297	3,954	4,331	3,423	2,007	1,389		16,401
Wutchumna (LSID non-project)	0	0	0	544	1,313	1,997	326	0	0	466	0		4,646
Lower Tule River ID	2,213	15,198	17,871	25,858	30,909	53,808	48,890	39,754	13,938	0	0		248,439
North-Kern WSD	0	0	13,363	13,161	17,088	12,725	0	0	0	0	0		56,337
City of Orange Cove	110	94	118	141	156	209	217	257	198	161	126		1,787
Orange Cove ID	11	6	13	654	1,390	4,836	6,098	6,628	4,472	3,144	1,530		28,782
Pixley ID	1,393	3,777	4,802	6,920	8,919	12,521	15,406	11,223	1,843	0	0		66,804
Porterville ID	0	0	85	2,033	2,237	2,732	3,732	2,812	999	67	0		14,697
Rag Gulch WD	0	26	110	615	1,257	1,284	2,235	4,653	3,673	3,245	349		17,447
Rosedale Rio Bravo WSD	10,892	20,090	26,979	28,406	2,419	0	0	0	0	0	0		88,786
Saucelito ID	414	1,817	2,248	4,058	4,477	7,919	9,413	7,162	4,549	2,537	621		45,215
Semitropic WSD	0	0	0	0	0	0	0	0	0	0	0		0
Shafter Wasco ID	2	2,010	3,748	6,769	6,681	12,392	12,752	8,884	4,433	4,610	2,351		64,632
Southern San Joaquin MUD	0	1,174	2,352	8,628	12,220	21,564	25,085	19,402	10,991	8,274	3,615		113,305
Stone Corral ID	0	0	9	223	432	1,363	1,681	1,777	1,104	702	330		7,621
Strathmore PUD	0	0	23	24	31	44	58	55	42	32	25		334
Styro Tek, Inc.	0	0	1	0	1	1	0	1	1	1	0		6
Tea Pot Dome WD	0	0	0	103	277	952	1,202	1,270	997	681	349		5,831
Terra Bella ID	0	0	0	164	749	2,766	3,667	3,821	2,795	1,640	1,018		16,620
Tri-Valley WD	0	0	0	1	6	188	235	294	207	131	30		1,092
Tulare ID	3,426	43,965	45,197	27,007	12,620	22,356	35,791	23,175	4,501	0	0		218,038
Tulare Lake Basin WSD	0	0	0	0	0	2,065	4,624	0	0	0	0		6,689
<b>Total</b>	<b>27,343</b>	<b>116,719</b>	<b>149,181</b>	<b>206,410</b>	<b>219,405</b>	<b>254,230</b>	<b>275,762</b>	<b>234,798</b>	<b>121,491</b>	<b>53,320</b>	<b>19,349</b>	<b>0</b>	<b>1,678,008</b>

\* 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  
2005**

Monthly Deliveries in AF

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>MADERA CANAL</b>													
Chowchilla WD	0	2634	2741	7258	11988	21771	30064	22622	13710	5691	0		118479
Madera ID	0	228	0	9412	15158	24968	32103	5669	12728	8010	1623		109899
Soquel	2	2	2	2	2	2	2	7382	5002	3502	4		15904
<b>Total</b>	<b>2</b>	<b>2864</b>	<b>2743</b>	<b>16672</b>	<b>27148</b>	<b>46741</b>	<b>62169</b>	<b>35673</b>	<b>31440</b>	<b>17203</b>	<b>1627</b>	<b>0</b>	<b>244282</b>
<b>MILLERTON LAKE</b>													
County of Madera	2	2	2	3	4	6	8	4	5	3	3		42
Fresno County # 18	2	3	9	6	12	17	23	19	17	11	7		126
Gravelly Ford WD	0	0	0	630	1293	1994	2306	1867	1503	1023	355		10971
<b>Total</b>	<b>4</b>	<b>5</b>	<b>11</b>	<b>639</b>	<b>1309</b>	<b>2017</b>	<b>2337</b>	<b>1890</b>	<b>1525</b>	<b>1037</b>	<b>365</b>	<b>0</b>	<b>11139</b>

\* 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	367	546	892	576	73	109	0		2900
Tranquility Public Utilities District (TPUD) (formerly Hughes, Melvin)	0	0	22	0	0	18	34	23	0	0	0		97
James ID	0	3503	1614	0	1773	6566	13685	6687	2913	727	575		38043
Laguna WD	0	0	0	0	0	0	0	0	0	0	0		0
Meyers (SLWD)	675	544	655	343	66	69	90	130	868	742	465		4647
Dudley & Indart (formerly Coelho-Gardner- Hanson)	0	419	40	337	197	486	551	512	77	74	0		2693
Mid-Valley WD (no contract)	0	0	0	0	0	0	0	0	0	0	0		0
Reclamation District #1606	0	0	0	0	0	122	171	142	6	0	0		441
Terra Linda Farms (Coelho Family Trust)	0	250	333	363	66	1396	2395	1149	432	291	204		6879
Tranquility ID	0	2069	2908	1033	816	4172	5057	5865	835	129	39		22923
Wilson, JW (no contract)	0	0	133	72	0	222	293	235	0	0	0		955
<b>Total</b>	<b>675</b>	<b>6814</b>	<b>5906</b>	<b>2255</b>	<b>3285</b>	<b>13597</b>	<b>23168</b>	<b>15319</b>	<b>5204</b>	<b>2072</b>	<b>1283</b>	<b>0</b>	<b>79578</b>
<b>Exchange Contractors</b>													
Central California ID	0	14278	25125	22405	40178	75162	93412	82911	37712	21071	20128		432382
Columbia Canal Co	0	1716	7992	4939	3755	7222	8601	9241	5575	3132	101		52274
Firebaugh Canal Co	0	2281	1196	2307	3576	6030	5907	5127	2537	571	2440		31972
San Luis Canal Co	0	0	5318	7952	10805	24515	31000	27661	12543	2127	6457		128378
<b>Total</b>	<b>0</b>	<b>18275</b>	<b>39631</b>	<b>37603</b>	<b>58314</b>	<b>112929</b>	<b>138920</b>	<b>124940</b>	<b>58367</b>	<b>26901</b>	<b>29126</b>	<b>0</b>	<b>645006</b>
<b>Refuges</b>													
Grasslands WD - 76.05L (CCID)	6161	3105	1627	1391	3790	2526	865	2560	18722	22483	3665		66895
Kesterson - (USFWS)	403	487	104	117	296	0	0	0	0	0	0		1407
Los Banos WMA (DFG)	756	1410	514	175	1027	530	195	726	3721	4661	3341		17056
San Luis NWR (USFWS)	3283	10823	0	0	0	3693	3586	660	2500	7358	3802		35705
Mendota Wildlife Area (#14-06-200-78759Z)	694	546	428	353	1021	1633	2794	2335	4612	6413	2514		23343
China Island Unit	375	609	123	122	339	117	203	163	1051	1022	164		4288
Salt Slough Unit	842	819	300	162	1097	338	292	266	1481	1217	354		7168
Freitas Unit	619	628	112	169	555	152	158	79	867	1469	281		5089
Kern National Wildlife Refuge	411	0	620	849	506	0	0	1602	5130	5367	5222		19707
<b>Total</b>	<b>13544</b>	<b>18427</b>	<b>3828</b>	<b>3338</b>	<b>8631</b>	<b>8989</b>	<b>8093</b>	<b>8391</b>	<b>38084</b>	<b>49990</b>	<b>19343</b>	<b>0</b>	<b>180658</b>
<b>Total Deliveries</b>	<b>14219</b>	<b>43516</b>	<b>49365</b>	<b>43196</b>	<b>70230</b>	<b>135515</b>	<b>170181</b>	<b>148650</b>	<b>101655</b>	<b>78963</b>	<b>49752</b>	<b>0</b>	<b>905242</b>

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	13	164	987	177	0	0	274		1615
Broadview WD	0	0	0	0	0	0	0	0	0	0	0		0
Byron Bethany ID (formerly Plainview WD)	16	15	24	203	407	512	668	575	425	207	49		3101
Centinella WD	0	0	0	0	0	0	0	0	0	0	0		0
Del Puerto WD	10	56	1044	6561	10396	12850	19127	14724	8656	4986	1951		80361
DWR Intertie @MP7.70-R	0	0	0	0	0	0	0	0	0	0	0		0
Eagle Field WD	0	103	1	184	98	541	659	650	7	163	125		2531
Mercy Springs WD	0	0	0	43	12	75	142	12	250	31	0		565
Newman Wasteway Recirculation	0	0	0	0	0	0	0	0	0	0	0		0
Oro Loma WD	0	37	0	0	0	36	67	41	0	0	0		181
Panoche WD - Ag	102	289	148	429	670	1181	1460	811	105	2	8		5205
Panoche WD - M&I	2	2	2	2	2	2	2	2	2	2	2		22
Patterson WD	0	123	33	245	485	596	1448	962	1666	422	168		6148
San Luis WD - Ag	175	646	769	678	645	2171	2902	2014	631	148	117		10896
San Luis WD - M&I	1	1	1	1	20	34	32	33	27	21	10		181
Tracy, City of	29	249	681	898	1152	1245	1159	1217	1103	804	404		8941
West Side ID	0	0	0	0	107	37	298	402	21	0	0		865
Widren	0	0	0	0	0	0	0	0	0	0	0		0
W. Stanislaus ID	0	1	279	2630	3271	2686	6266	8497	5598	3617	1789		34634
<b>Total</b>	<b>335</b>	<b>1522</b>	<b>2982</b>	<b>11874</b>	<b>17278</b>	<b>22130</b>	<b>35217</b>	<b>30117</b>	<b>18491</b>	<b>10403</b>	<b>4897</b>	<b>0</b>	<b>155246</b>
<b>Exchange Contractors</b>													
Central California ID (Abv CK 13)	452	0	189	926	1583	1670	2144	2886	1952	626	498		12926
Central California ID (Blw CK 13)	0	414	946	291	736	9015	21629	16279	191	147	1372		51020
Columbia Canal Co	0	0	0	0	0	0	0	0	0	0	0		0
Firebaugh Canal Co	0	1291	0	264	137	4560	7233	7164	268	577	339		21833
San Luis Canal Co	0	0	0	0	0	0	0	0	0	0	0		0
<b>Total</b>	<b>452</b>	<b>1705</b>	<b>1135</b>	<b>1481</b>	<b>2456</b>	<b>15245</b>	<b>31006</b>	<b>26329</b>	<b>2411</b>	<b>1350</b>	<b>2209</b>	<b>0</b>	<b>85779</b>
<b>Refuges</b>													
China Island (76.05)	0	0	369	368	0	351	608	490	0	0	491		2677
Frietas Unit (76.05L)	0	0	335	507	0	458	473	236	0	0	845		2854
Salt Slough Unit (76.05L)	0	0	899	488	0	1016	875	799	0	0	1061		5138
Los Banos WMA (76.05L) (DFG)	0	0	542	524	0	668	584	874	0	0	1141		4333
Volta Wildlife Mgmt Area (DFG)	22	89	0	0	0	0	0	505	2677	2548	1834		7675
Grasslands WD -76.05L	2043	2460	3373	2870	6883	4926	1520	5468	16334	14370	4752		64999
Grasslands WD - Volta	69	151	0	205	3428	2668	1451	3031	11744	12672	5741		41160
Kesterson Unit (Volta) (USFWS)	0	0	0	0	0	369	251	349	1021	1465	1135		4590
Kesterson Unit (76.05L) (USFWS)	0	0	313	351	0	0	0	0	0	0	0		664
<b>Total</b>	<b>2134</b>	<b>2700</b>	<b>5831</b>	<b>5313</b>	<b>10311</b>	<b>10456</b>	<b>5762</b>	<b>11752</b>	<b>31776</b>	<b>31055</b>	<b>17000</b>	<b>0</b>	<b>134090</b>
<b>Total DMC Deliveries</b>	<b>2921</b>	<b>5927</b>	<b>9948</b>	<b>18668</b>	<b>30045</b>	<b>47831</b>	<b>71985</b>	<b>68198</b>	<b>52678</b>	<b>42808</b>	<b>24106</b>	<b>0</b>	<b>375115</b>

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
<b>SAN LUIS CANAL</b>													
City of Avenal	181	167	187	218	247	264	241	340	274	108	342		2569
Broadview WD	1	1	1	1	2	2	2	3	3	2	1		19
City of Coalinga	352	284	361	438	478	731	956	1008	868	597	465		6538
City of Dos Palos	66	62	74	96	144	172	205	193	152	138	95		1397
City of Huron	49	44	65	98	86	113	139	132	115	87	89		1017
Pacheco WD	1	1	1	1	1	818	2327	1654	255	157	8		5224
Pacheco CCID Non-project (Hamburg)	188	489	137	674	1242	1282	0	0	0	0	0		4012
Panoche WD	1859	2546	2071	3029	4239	10753	14537	10168	1147	673	595		51617
San Luis WD	632	2388	4813	5889	7015	12413	13579	9881	3610	3757	2406		66383
Westlands WD (Federal)	23005	42250	58254	77959	91619	181375	212408	172050	56187	46208	39326		1000641
Fish & Game (Lateral 4 - Federal)	73	63	10	22	0	0	1	0	39	0	0		208
Fish & Game (Lateral 6 - Federal)	6	0	0	0	0	0	0	0	0	0	0		6
<b>Total</b>	<b>26413</b>	<b>48295</b>	<b>65974</b>	<b>88425</b>	<b>105073</b>	<b>207923</b>	<b>244395</b>	<b>195429</b>	<b>62650</b>	<b>51727</b>	<b>42985</b>	<b>0</b>	<b>1139289</b>
<b>O'NEILL FOREBAY DELIVERIES</b>													
Oneill Forebay Wildlife (Federal)	56	6	0	58	172	49	72	94	43	80	86		716
San Luis WD Ag	5	124	559	743	1045	1759	2044	1300	640	242	257		8718
San Luis M&I	48	41	45	59	67	81	99	101	83	99	62		785
VA Cemetary	1	1	1	1	5	10	12	9	6	3	2		51
<b>Total</b>	<b>110</b>	<b>172</b>	<b>605</b>	<b>861</b>	<b>1289</b>	<b>1899</b>	<b>2227</b>	<b>1504</b>	<b>772</b>	<b>424</b>	<b>407</b>	<b>0</b>	<b>10270</b>
<b>CROSS VALLEY CANAL</b>													
County of Fresno	0	0	0	0	0	0	0	0	0	0	0		0
County of Tulare	0	0	0	0	0	0	0	0	0	0	0		0
Lower Tule River ID	0	0	0	0	0	0	0	0	0	2469	0		2469
Pixley ID	0	0	0	0	0	0	0	0	0	2469	0		2469
Kern-Tulare WD	0	0	0	0	0	0	0	0	0	0	0		0
Rag Gulch WD	0	0	0	0	0	0	0	0	0	0	0		0
Hills-Valey ID	0	0	0	0	0	0	0	0	0	0	0		0
Tri-Valley ID	0	0	0	0	0	0	0	0	0	0	0		0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4938</b>	<b>0</b>	<b>0</b>	<b>4938</b>
<b>SAN FELIPE DIVISION</b>													
Santa Clara	9599	2743	2179	1313	4162	6462	10218	14067	12430	14289	5248		82710
San Benito	994	930	318	905	1704	2751	4309	4475	3009	2211	597		22203
<b>Total</b>	<b>10593</b>	<b>3673</b>	<b>2497</b>	<b>2218</b>	<b>5866</b>	<b>9213</b>	<b>14527</b>	<b>18542</b>	<b>15439</b>	<b>16500</b>	<b>5845</b>	<b>0</b>	<b>104913</b>

\* 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	6964	11790	14115	9113	5201	4097	977		56529
Cortina WD	0	6	11	64	90	157	233	153	90	62	16		882
Davis WD	0	0	0	49	97	269	344	356	82	102	0		1299
Dunnigan WD	0	0	53	633	1870	2854	3904	2848	1227	589	449		14427
4-M Water District	0	0	6	84	61	397	476	342	121	61	0		1548
GCID	0	96	1040	2369	4156	4949	5468	3720	2431	1155	435		25819
Glenn Valley WD	0	0	0	21	72	105	229	180	0	0	0		607
Glide WD	0	0	4	78	1821	2873	3760	2903	804	317	131		12691
Holthouse WD	0	0	0	209	343	179	307	303	151	48	0		1540
Kanawha WD	3	5	26	743	2498	6100	8247	6371	2037	315	55		26400
Kirkwood WD	0	0	0	15	57	103	163	150	84	41	0		613
La Grande WD	0	0	0	0	1008	1017	1600	1194	393	22	1		5235
Myers-Marsh MWC	0	0	0	0	31	122	125	42	2	0	0		322
Orland-Artois WD	5	16	58	809	4754	10125	14661	10112	4826	1790	295		47451
Westside WD	2	7	463	1747	4621	8503	9382	5587	2263	1146	233		33954
<b>Total</b>	<b>41</b>	<b>297</b>	<b>2326</b>	<b>10230</b>	<b>28443</b>	<b>49543</b>	<b>63014</b>	<b>43374</b>	<b>19712</b>	<b>9745</b>	<b>2592</b>	<b>0</b>	<b>229317</b>

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	11356	17219	19337	18857	16265	0	0		89200
Andreotti, Arthur, et al	0	0	0	0	193	489	497	377	97	0	0		1653
Baber, Jack, et	0	0	0	0	54	139	413	309	0	54	0		969
Carter MWC	0	0	0	119	387	435	978	470	56	338	0		2783
Conaway Preservation Group, LLC	0	0	0	0	4535	4806	5433	3520	3231	1355	0		22880
East Side MWC	0	0	0	0	224	242	124	363	135	36	0		1124
Forry, Laurie	0	0	0	0	8	67	122	76	62	0	0		335
Furlan Joint Venture (Area #1)	0	0	0	0	0	30	192	24	0	0	0		246
Furlan Joint Venture (Area #2)	0	0	0	0	0	0	0	0	0	0	0		0
Glenn-Colusa ID	0	0	0	39456	120040	133836	159975	128532	37295	47011	0		666145
Green Valley Corp.	0	0	0	0	86	172	318	222	0	0	0		798
Griffin & Prater, TIC	0	0	0	0	562	168	35	353	72	30	0		1220
Henle Family Limited Partnership	0	0	0	0	0	0	43	0	0	0	0		43
Hiatt Family Trust	0	0	0	0	39	202	99	75	0	0	0		415
Hiatt Family Trust/Illicher Family Trust	0	0	0	0	0	205	164	117	0	0	0		486
Howald Farms, Inc	0	0	0	140	80	146	206	119	0	0	0		691
Knaggs Walnut Ranches Co, L.P.	0	0	0	0	0	0	0	0	0	0	0		0
Lomo Cold Storage/J Micheli	0	0	0	304	923	1470	97	144	23	0	0		2961
M&T Inc.	0	0	0	0	906	690	1203	452	182	1539	0		4972
Maxwell ID	0	0	0	292	1798	521	0	0	0	2019	0		4630
MCM Properties, Inc	0	0	0	0	81	38	146	101	44	0	0		410
Meridan Farms WC	0	0	0	1024	4156	6250	7149	6003	552	41	0		25175
Natomas Central MWC	0	0	0	1068	13409	12874	21991	19114	10248	1535	0		80239
O'Brien, Janice	0	0	0	0	0	118	193	155	0	76	0		542
Oji Bros. Farms Inc	0	0	0	50	471	670	771	433	93	0	0		2488
Oji, Mitsue Family PTN	0	0	0	166	394	818	704	250	0	0	0		2332
Pelger Mutual WC	0	0	0	262	1137	1209	762	395	99	0	0		3864
Pleasant Grove-Verona MWC	0	0	0	91	3726	3226	4267	2910	149	447	0		14816
Princeton,-Codora-Glenn ID	0	0	0	5037	12428	12127	15662	11435	2882	1049	0		60620
Provident Irrigation District	0	0	0	5038	8727	8870	11568	5308	39	0	0		39550
Rauf, Abdul & Tahmina	0	0	0	62	39	317	550	485	68	0	0		1521
Reclamation Dist #1004	0	0	0	1698	4680	8842	12126	10553	4221	10772	0		52892
Reclamation Dist #108	0	0	0	5204	27480	34813	38364	23867	3280	5112	0		138120
Reynen, John, et al	0	0	0	182	166	754	1176	1009	417	274	0		3978
Richter Brothers, Et Al	0	0	0	25	265	446	430	178	0	0	0		1344
River Garden Farms	0	0	0	672	3958	4443	5037	3993	1256	607	0		19966
Robert's Ditch Irrigation Co	0	0	0	116	697	1037	1148	964	105	0	0		4067
Sacramento River Ranch, LLC	0	0	0	0	50	843	750	429	30	0	0		2102
Siddiqui, J&A & Siddiqui Family Plan	0	0	0	5	8	64	65	47	41	16	0		246
Sutter Mutual WC	0	0	0	8163	35086	39871	49760	45978	12003	86	0		190947
Sycamore Family Trust	0	0	0	788	6963	3507	5974	6039	1758	652	0		25681
Tarke, Stephen	0	0	0	19	230	302	354	247	0	0	0		1152
Tisdale Irrigation & Drain	0	0	0	384	1810	1584	1991	1629	516	0	0		7914
Wallace, Jack, Trust	0	0	0	0	0	0	0	0	0	0	0		0
Wells, Joyce M	0	0	0	0	217	181	309	187	14	0	0		908
Wilson Ranch Partnership	0	0	0	0	0	0	0	0	0	0	0		0
Windswept Land & Livestock Co.	0	0	0	214	157	467	670	187	103	0	0		1798
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76745</b>	<b>267526</b>	<b>304508</b>	<b>371153</b>	<b>295906</b>	<b>95336</b>	<b>73049</b>	<b>0</b>	<b>0</b>	<b>1484223</b>

\* 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
<b>Sacramento River</b>												
Shasta computed inflow	9630	8938	12955	9961	17851	7341	4365	3610	3411	3534	4980	
At Keswick	3840	3721	3798	4055	14564	11989	14248	10579	8578	7672	5625	
At Bend Bridge	7976	6721	8950	6583	23127	13909	15113	10882	8524	7737	6548	
At Vina Bridge	14473	10463	13148	10037	26499	16153	16321	11689	9460	8894	8189	
At Ord Ferry	15292	11304	14085	9764	22582	12201	11705	8807	8320	7462	6688	
At Colusa	17144	12091	15096	10764	21867	13081	11776	8074	7819	6882	5714	
Below Wilkins Slough	16791	12337	14082	10339	18027	11178	9782	7071	7757	6996	5968	
At Verona	28724	27524	25629	17013	32177	23619	33123	13661	14655	11942	11332	
Sacramento at "I" Street	31112	30910	31626	21260	39379	30480	35979	16352	17051	14205	13450	
<b>Miscellaneous Stations</b>												
Folsom computed inflow	4662	4295	7390	6874	11310	7238	2561	1886	1444	1176	1568	
American R at Nimbus Dam	1521	3790	6308	4169	9028	7304	3525	3206	2648	2283	2206	
Kings River at Pine Flat	65	106	544	2089	6636	8014	7501	5356	2482	1728	398	
<b>San Joaquin River</b>												
At Friant Dam	100	122	249	1473	4710	2994	675	271	277	204	171	
Near Vernalis	5082	5459	7483	10095	10346	10372	5108	3679	3179	8894	2416	
<b>Putah Creek</b>												
Berryessa computed inflow	1624	899	1445	467	723	134	-338	-2648	-3024	-1451	738	
Putah Creek - Lake Solano	56	49	678	605	146	43	43	34	20	20	34	
<b>Stanislaus River</b>												
New Melones computed inflow	2080	1801	2540	2748	5819	4775	1878	1031	969	882	716	
At Tulloch Dam	234	261	320	1111	2449	1782	1808	1757	1398	732	394	
At Orange Blossom	418	374	418	423	1480	528	367	357	358	533	424	

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