State of California
The Resources Agency

DEPARTMENT OF WATER RESOURCES
Division of Operations and Maintenance

STATE WATER PROJECT OPERATIONS DATA

For the month of:
June
2008

Edmund G. Brown Jr.
Governor
State of California

John Laird
Secretary for Resources
The Resources Agency

Mark Cowin
Director
Department of Water Resources

This monthly report of operational data for the State Water Project has been published since January 1965. Monthly SWP Operations Data Reports from January 1990 have been made available on the Internet at http://www.water.ca.gov/swp/operationscontrol/projectwide.cfm. It provides the State Water Service Contractors, public agencies, consultants and others with the daily and monthly status of the Project's water and power operations.

Revisions to these data will appear in the Annual Report of Operations reflecting corrections made after the monthly summaries have been printed.

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Department of Water Resources
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The organization shown above represents staff and positions relevant to this report as of publication date on December 2011. It is the Department's policy to not show staff in "Acting" or "Temporary" positions.

Table of Contents

Page

Organization Page ii

Table of Contents iii

Monthly Highlights 1

Oroville Field Division Water Operations

Table — Page

1 Antelope Lake, Daily Operation 2

2 Frenchman Lake, Daily Operation 3

3 Lake Davis, Daily Operation 4

4 Lake Oroville, Daily Operation 5

5 Thermalito Forebay, Including Diversion Pool and Power Canal, Daily Operation 6

6 Thermalito Afterbay, Daily Operation 7

7 Oroville-Thermalito Complex, Water Temperature Data 8

Delta Field Division Water Operations

8 North Bay Aqueduct, Delta Field Division 9

9 Delta Field Division Plant Data 10

10 Clifton Court Forebay, Daily Operation of Gates 11

11 Governor Edmund G. Brown California Aqueduct, Delta Field Division, Monthly Deliveries 12

12 South Bay Aqueduct, Delta Field Division, Monthly Deliveries 13

13 Lake Del Valle, Daily Operation 14

San Luis Field Division Water Operations

14 Consolidated State-Federal O'Neill Forebay, Daily Operations 15

15 Consolidated State-Federal San Luis Reservoir, Daily Operations 16

16 San Luis Field Division Plant Data 17

17 Consolidated State-Federal Los Banos Reservoir, Daily Operations 18

18 Consolidated State-Federal Little Panoche Reservoir, Daily Operations 19

19 Governor Edmund G. Brown California Aqueduct, San Luis Field Division, Monthly Deliveries 20

20 Consolidated State-Federal San Luis Canal, Daily Operations 22

San Joaquin Field Division Water Operations

21 San Joaquin Field Division Plant Data 23

22 Governor Edmund G. Brown California Aqueduct, San Joaquin Field Division, Monthly Deliveries 24

23 Governor Edmund G. Brown California Aqueduct, San Joaquin Field Division, Monthly Deliveries (Coastal Branch) 27

Southern Field Division Water Operations

24 Southern Field Division Plant Data 28

25 Pyramid Lake, Daily Operation 29

26 Elderberry Forebay, Daily Operation 30

27 Castaic Lake, Daily Operation 31

28 Governor Edmund G. Brown California Aqueduct, Southern Field Division, Monthly Deliveries (West Branch) 32

29 Silverwood Lake, Daily Operation 33

30 Lake Perris, Daily Operation 34

31 Governor Edmund G. Brown California Aqueduct, Southern Field Division, Monthly Deliveries (East Branch) 35

Water Quality Operations

32 Water Quality at Selected SWP Locations 37

33 Water Quality at Selected Delta Stations 38

34 Pesticides, Herbicides, and Other Organic Substances Detected in the SWP 39

Energy Operations

35 Oroville and Delta Field Divisions Energy Data 40

36 San Luis Field Division Energy Data 41

37 San Joaquin Field Division Pumping Plant Energy Load Data 42

38 Southern Field Division Energy Data 43

MONTHLY HIGHLIGHTS

The following highlights are activities or actions that impacted State Water Project operations during the month of June 2008.

Statewide precipitation was about 85 percent of average for the 2007 - 2008 water-year through June 30. Statewide runoff was 60 percent of average for the water year. Precipitation percentages are used in this report to express historical and regional comparisons. Additional and more specific information is available via the internet at: "http://cdec.water.ca.gov/snow_rain.html".

Snowpack and runoff data are compiled four times a year, for the months of January, February, March, and April, by the California Department of Water Resources in Bulletin 120. The Bulletin also contains forecasts of the volume of seasonal runoff from the state's major watersheds, summaries of precipitation, and reservoir storages in various regions of the State.

Statewide reservoir storage was 75% of average to date. Total storage in major SWP reservoirs at the end of June 2008 was about 2.64 maf, compared with about 3.55 maf at this time in 2007. On June 30, 2008, end-of-month storage at Lake Oroville was about 1.52 maf, as compared to 2.64 maf at this time in 2007. The State share of San Luis Reservoir's end-of-month storage was about 517 taf, as compared with 336 taf at this time in 2007. The combined storage in SWP's southern reservoirs was about 598 taf, compared with about 568 taf at this time in 2007.

SWP water deliveries to date through June 2008 were about 1.43 maf. This is a combination of project, transfer, and exchange waters. Total deliveries through this same period in 2007 were 2.43 maf.

The Coordinated Operations Agreement (COA) remained in "Balanced" conditions throughout the end of 2008.

On June 11, CDWR received a Remedial Action Scheme (RAS) trip from Pacific Gas & Electric. Dos Amigos, Buena Vista, Teerink, Chrisman, Edmonston, and Pearblossom Pumping Plants were tripped off line rejecting 515 MWh of load. Banks Pumping Plant also received RAS trip and was forced out of service. RAS trip was due to Round Mountain-Table Mountain 500 kV lines relayed due to fire under lines.

Table 1. Antelope Lake

Daily Operation

(in acre-feet except as noted)

Capacity: 22,566 ac-ft

June 2008

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Outflow in cfs						Computed Inflow (cfs)
				Regulated Release			Spill	Estimated Evaporation And Seepage	Total Outflow	
				Stream-flow Maint.	Water Supply Contract	Water Right				
May 31	4998.27	19,242								
1	4998.27	19,242	0	10	0	0	0	5	15	15
2	4998.26	19,234	-8	10	0	0	0	5	15	11
3	4998.25	19,225	-9	10	0	0	0	5	15	10
4	4998.24	19,217	-8	10	0	0	0	5	15	11
5	4998.23	19,208	-9	10	0	0	0	5	15	10
6	4988.20	19,183	-25	10	0	0	0	5	15	2
7	4998.19	19,175	-8	10	0	0	0	5	15	11
8	4998.16	19,149	-26	10	0	0	0	5	15	2
9	4998.13	19,124	-25	10	0	0	0	5	15	2
10	4998.10	19,098	-26	10	0	0	0	5	15	2
11	4998.08	19,081	-17	10	0	0	0	5	15	6
12	4998.05	19,056	-25	10	0	0	0	5	15	2
13	4998.04	19,048	-8	10	0	0	0	4	14	10
14	4998.00	19,014	-34	10	0	0	0	4	14	-3
15	4997.98	18,997	-17	10	0	0	0	4	14	5
16	4997.94	18,963	-34	10	0	0	0	4	14	-3
17	4997.90	18,930	-33	10	0	0	0	4	14	-3
18	4997.86	18,896	-34	10	0	0	0	4	14	-3
19	4997.83	18,871	-25	10	0	0	0	4	14	1
20	4997.80	18,846	-25	10	0	0	0	4	14	1
21	4997.75	18,804	-42	10	0	0	0	4	14	-7
22	4997.71	18,770	-34	10	0	0	0	4	14	-3
23	4997.67	18,737	-33	10	0	0	0	4	14	-3
24	4997.64	18,712	-25	10	0	0	0	4	14	1
25	4997.61	18,687	-25	10	0	0	0	4	14	1
26	4997.56	18,645	-42	10	0	0	0	4	14	-7
27	4997.53	18,620	-25	10	0	0	0	4	14	1
28	4997.50	18,595	-25	10	0	0	0	4	14	1
29	4997.45	18,554	-41	10	0	0	0	4	14	-7
30	4997.42	18,529	-25	10	0	0	0	4	14	1
Total cfs-days			- - -	300	0	0	0	132	432	72
Total ac-ft			-713	595	0	0	0	261	856	143

Table 2. Frenchman Lake

Daily Operation

(in acre-feet except as noted)

Capacity: 55,477 ac-ft

June 2008

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Outflow in cfs						Computed Inflow (cfs)
				Regulated Release			Spill	Estimated Evaporation And Seepage	Total Outflow	
				Stream-flow Maint.	1/ Water Supply Contract	Water Right				
May 31	5572.73	34,481								
1	5572.71	34,457	-24	1	14	0	0	11	26	14
2	5572.69	34,434	-23	1	17	0	0	11	29	17
3	5572.65	34,387	-47	1	19	0	0	11	31	7
4	5572.62	34,352	-35	0	19	0	0	11	30	12
5	5572.57	34,293	-59	0	19	0	0	11	30	0
6	5572.55	34,270	-23	0	8	0	0	11	19	7
7	5572.55	34,270	0	0	2	0	0	10	12	12
8	5572.54	34,258	-12	0	2	0	0	10	12	6
9	5572.48	34,188	-70	0	17	0	0	10	27	-8
10	5572.41	34,106	-82	0	39	0	0	10	49	8
11	5572.32	34,001	-105	0	47	0	0	10	57	4
12	5572.21	33,873	-128	0	47	0	0	10	57	-8
13	5572.13	33,769	-104	0	40	0	0	10	50	-2
14	5572.05	33,688	-81	0	36	0	0	10	46	5
15	5571.97	33,595	-93	0	36	0	0	10	46	-1
16	5571.86	33,468	-127	0	59	0	0	10	69	5
17	5571.72	33,295	-173	0	71	0	0	10	81	-6
18	5571.58	33,146	-149	0	71	0	0	10	81	6
19	5571.44	32,986	-160	0	64	0	0	10	74	-7
20	5571.33	32,861	-125	0	60	0	0	10	70	7
21	5571.20	32,713	-148	0	60	0	0	10	70	-5
22	5571.07	32,565	-148	0	60	0	0	10	70	-5
23	5570.99	32,475	-90	0	43	0	0	10	53	8
24	5570.93	32,407	-68	0	29	0	0	10	39	5
25	5570.86	32,328	-79	0	27	0	0	10	37	-3
26	5570.78	32,238	-90	0	29	0	0	10	39	-6
27	5570.72	32,171	-67	0	32	0	0	10	42	8
28	5570.65	32,092	-79	0	34	0	0	10	44	4
29	5570.57	32,002	-90	0	34	0	0	10	44	-1
30	5570.49	31,913	-89	0	28	0	0	10	38	-7
Total cfs-days			- - -	3	1,063	0	0	306	1,372	77
Total ac-ft			-2,568	6	2,108	0	0	606	2,720	152

1/ Last Chance Creek Water District

Table 3. Lake Davis

Daily Operation

(in acre-feet except as noted)

Capacity: 84,371 ac-ft

June 2008

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Outflow in cfs						Computed Inflow (cfs)
				Regulated Release			Spill	Estimated Evaporation And Seepage	Total Outflow	
				Stream-flow Maint.	Water Supply Contract 1/	Water Right 2/				
May 31	5764.97	49,197								
1	5764.96	49,167	-30	8	1	2	0	28	39	24
2	5764.94	49,107	-60	8	1	2	0	28	39	8
3	5764.87	48,899	-208	8	1	2	0	28	39	-66
4	5764.85	48,840	-59	8	1	2	0	28	39	9
5	5764.87	48,899	59	8	1	2	0	28	39	68
6	5764.84	48,810	-89	8	1	2	0	28	39	-6
7	5764.79	48,662	-148	8	1	2	0	28	39	-36
8	5764.78	48,632	-30	7	1	3	0	28	39	24
9	5764.78	48,632	0	7	1	3	0	28	39	39
10	5764.74	48,514	-118	7	1	3	0	28	39	-21
11	5764.72	48,454	-60	8	1	2	0	27	38	7
12	5764.69	48,366	-88	8	1	2	0	27	38	-7
13	5764.67	48,307	-59	8	1	2	0	27	38	8
14	5764.65	48,248	-59	8	1	2	0	27	38	8
15	5764.62	48,159	-89	8	1	2	0	27	38	-7
16	5764.58	48,042	-117	8	1	2	0	27	38	-21
17	5764.56	47,983	-59	8	1	2	0	27	38	8
18	5764.52	47,865	-118	8	1	2	0	27	38	-22
19	5764.50	47,807	-58	8	1	2	0	27	38	9
20	5764.51	47,836	29	8	1	2	0	27	38	53
21	5764.48	47,748	-88	8	1	2	0	27	38	-6
22	5764.46	47,689	-59	8	1	2	0	27	38	8
23	5764.40	47,514	-175	9	1	2	0	27	38	-50
24	5764.37	47,426	-88	9	1	2	0	27	38	-6
25	5764.36	47,397	-29	9	1	2	0	27	38	23
26	5764.36	47,397	0	9	1	2	0	27	38	38
27	5764.33	47,318	-79	9	1	2	0	27	38	-2
28	5764.33	47,318	0	9	1	2	0	27	38	38
29	5764.29	47,193	-125	9	1	2	0	27	38	-25
30	5764.26	47,106	-87	9	1	2	0	27	38	-6
Total cfs-days			- - -	240	24	60	0	820	1,144	90
Total ac-ft			-2,091	475	47	120	0	1,627	2,269	178

1/ Includes 47 AF to Grizzly Ranch and 0 AF to Plumas County.

Table 4. Lake Oroville

Daily Operation

(in acre-feet except as noted)

Capacity: 3,537, 580 ac-ft

June 2008

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Outflow							Inflow	
				Hyatt Powerplant Generation 1/	Palermo Canal 2/	Lime Saddle Marina	Butte County Del Oro	Evaporation 3/	Spill	Total Outflow	Hyatt Powerplant Pumpback	Computed Inflow 4/
May 31	759.26	1,765,524										
1	758.91	1,762,140	-3,384	8,092	28	0	0	154	0	8,274	0	4,890
2	758.68	1,759,920	-2,220	6,002	28	0	0	205	0	6,235	0	4,015
3	758.39	1,757,122	-2,798	8,680	28	0	0	172	0	8,880	0	6,082
4	757.73	1,750,768	-6,354	9,369	28	0	0	183	0	9,580	0	3,226
5	757.40	1,747,597	-3,171	8,392	28	0	0	266	0	8,686	0	5,515
6	757.03	1,744,046	-3,551	7,604	28	0	0	199	0	7,831	0	4,280
7	756.40	1,738,012	-6,034	9,004	28	0	0	209	0	9,241	0	3,207
8	755.92	1,733,425	-4,587	7,839	28	0	0	242	0	8,109	0	3,522
9	755.30	1,727,513	-5,912	9,314	28	0	0	279	0	9,621	0	3,709
10	754.47	1,719,620	-7,893	11,661	30	0	0	240	0	11,931	0	4,038
11	754.20	1,717,058	-2,562	5,286	30	0	0	327	0	5,643	0	3,081
12	753.75	1,712,794	-4,264	6,936	30	0	0	239	0	7,205	0	2,941
13	752.73	1,703,157	-9,637	12,034	30	0	0	293	0	12,357	0	2,720
14	751.75	1,693,934	-9,223	10,598	30	0	0	282	0	10,910	0	1,687
15	751.12	1,688,025	-5,909	8,416	30	0	0	248	0	8,694	0	2,785
16	749.84	1,676,062	-11,963	13,416	30	0	0	231	0	13,677	0	1,714
17	747.90	1,658,045	-18,017	21,092	30	0	0	236	0	21,358	0	3,341
18	746.91	1,648,904	-9,141	11,924	30	0	0	234	0	12,188	0	3,047
19	745.55	1,636,404	-12,500	15,444	30	0	0	302	0	15,776	0	3,276
20	743.68	1,619,327	-17,077	17,536	30	0	0	284	0	17,850	0	773
21	741.67	1,601,111	-18,216	18,953	30	0	0	278	0	19,261	0	1,045
22	740.23	1,588,150	-12,961	15,446	30	0	0	275	0	15,751	0	2,790
23	739.41	1,580,802	-7,348	9,694	30	0	0	263	0	9,987	0	2,639
24	737.95	1,567,779	-13,023	14,185	30	0	0	164	0	14,379	0	1,356
25	737.53	1,564,047	-3,732	7,025	30	0	1	133	0	7,189	0	3,457
26	736.63	1,556,070	-7,977	8,450	30	0	1	127	0	8,608	0	631
27	735.67	1,547,593	-8,477	11,108	30	0	1	132	0	11,271	0	2,794
28	734.39	1,536,340	-11,253	11,642	30	0	1	142	0	11,815	0	562
29	733.66	1,529,948	-6,392	7,903	30	0	1	166	0	8,100	0	1,708
30	732.69	1,521,484	-8,464	9,810	30	0	1	176	0	10,017	0	1,553
Total			-244,040	322,855	875	0	6	6,681	0	330,417	0	86,377

1/ Includes bypass flows

2/ South Feather Water and Power Agency

3/ Evaporation will be zero for days when there is precipitation or heavy overcast.

4/ Does not include pumpback.

Table 5. Thermalito Forebay
Including Diversion Pool and Power Canal

Daily Operation

Capacity: 25,120 ac-ft (in acre-feet except as noted) **June 2008**

Date	Storage 1/	Storage Change	Inflow: Lake Oroville Releases 2/	Inflow: Kelly Ridge Generation	Inflow: Thermalito Pumping-Generating Plant Pumpback	Outflow: Thermalito Pumping-Generating Plant Generation 3/	Outflow: Butte County Cal Water	Outflow: Thermalito Irrigation District	Outflow: Releases To River 4/	Outflow: Hyatt Powerplant Pumpback	Losses (-) And Gains (+)
May 31	23,790										
1	23,756	-34	8,092	479	0	7,247	0	9	1,382	0	33
2	22,423	-1,333	6,002	399	0	6,002	0	9	1,378	0	-345
3	23,909	1,486	8,680	417	0	6,262	0	9	1,361	0	21
4	23,742	-167	9,369	420	0	8,335	0	9	1,376	0	-236
5	24,004	262	8,392	471	0	7,139	0	9	1,382	0	-71
6	24,113	109	7,604	465	0	6,493	0	9	1,382	0	-76
7	23,799	-314	9,004	465	0	8,635	0	9	1,369	0	230
8	23,827	28	7,839	476	0	7,056	0	9	1,361	0	139
9	23,969	142	9,314	456	0	8,314	0	9	1,361	0	56
10	23,489	-480	11,661	481	0	10,656	0	10	1,359	0	-597
11	23,752	263	5,286	432	0	3,880	0	10	1,357	0	-208
12	24,691	939	6,936	463	0	5,005	0	10	1,371	0	-74
13	23,895	-796	12,034	463	0	11,761	0	10	1,371	0	-151
14	23,955	60	10,598	456	0	9,493	0	10	1,361	0	-130
15	24,067	112	8,416	470	0	7,231	0	10	1,365	0	-168
16	23,497	-570	13,416	469	0	13,257	0	10	1,372	0	184
17	22,033	-1,464	21,092	469	0	20,947	0	10	1,367	0	-701
18	23,735	1,702	11,924	468	0	9,552	0	10	1,357	0	229
19	24,600	865	15,444	467	0	13,540	0	10	1,376	0	-120
20	23,901	-699	17,536	466	0	17,056	0	10	1,551	0	-84
21	23,506	-395	18,953	420	0	18,288	0	10	1,739	0	269
22	23,398	-108	15,446	475	0	14,532	0	10	1,775	0	288
23	23,984	586	9,694	475	0	8,214	0	10	1,726	0	367
24	24,108	124	14,185	436	0	12,053	0	10	1,327	0	-1,107
25	23,621	-487	7,025	466	0	5,070	0	10	1,319	0	-1,579
26	23,541	-80	8,450	467	23	7,427	0	10	1,581	0	-2
27	24,006	465	11,108	466	0	9,389	0	10	1,783	0	73
28	24,152	146	11,642	466	0	10,088	0	10	1,795	0	-69
29	24,173	21	7,903	466	0	6,776	0	10	1,791	0	229
30	24,193	20	9,810	463	0	8,604	0	10	1,712	0	73
Total		403	322,855	13,752	23	288,302	0	291	44,107	0	-3,527

1/ Sum of Thermalito Forebay and Diversion Pool.

2/ Sum of releases from Lake Oroville through Hyatt plant, and spill.

3/ Includes Bypass flows at Thermalito.

4/ The sum of the flows from fish barrier dam and the fish hatchery.

Table 6. Thermalito Afterbay

Daily Operation

(in acre-feet except as noted)

Capacity: 57,040 ac-ft

June 2008

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Inflow	Outflow						Losses (-) and Gains (+)	Total Releases to River 2/
				Thermalito Pumping-Generating Plant Generation 1/	Sutter Butte Canal	Western Canal Lateral	Richvale Canal	Western Canal	Afterbay River Outlet	Thermalito Pumping-Generating Plant Pumpback		
May 31	128.03	25,921										
1	128.01	25,861	-60	7,247	2,876	11	661	1,732	1,950	0	-78	3,332
2	127.70	24,939	-922	6,002	2,856	8	659	1,732	1,742	0	73	3,120
3	127.39	24,034	-905	6,262	2,836	4	661	1,658	1,755	0	-253	3,116
4	127.91	25,562	1,528	8,335	2,856	4	678	1,593	1,755	0	79	3,131
5	128.07	26,041	479	7,139	2,777	4	680	1,559	1,755	0	115	3,137
6	128.02	25,891	-150	6,493	2,717	13	744	1,555	1,753	0	139	3,135
7	128.46	27,226	1,335	8,635	2,678	18	770	1,607	1,751	0	-476	3,120
8	128.45	27,196	-30	7,056	2,638	19	770	1,632	1,755	0	-272	3,116
9	128.84	28,406	1,210	8,314	2,717	34	772	1,690	1,747	0	-144	3,108
10	129.68	31,096	2,690	10,656	2,836	50	772	1,849	2,876	0	417	4,235
11	127.61	24,675	-6,421	3,880	2,916	50	726	1,972	4,760	0	123	6,117
12	125.55	18,986	-5,689	5,005	2,936	50	696	2,023	4,741	0	-248	6,112
13	126.08	20,386	1,400	11,761	2,995	40	726	2,122	4,760	0	282	6,131
14	125.58	19,064	-1,322	9,493	3,055	26	831	2,182	4,741	0	20	6,102
15	124.12	15,438	-3,626	7,231	3,074	20	883	2,222	4,760	0	102	6,125
16	124.90	17,331	1,893	13,257	3,094	22	879	2,261	4,760	0	-348	6,132
17	128.65	27,813	10,482	20,947	3,035	22	871	2,222	4,760	0	445	6,127
18	128.06	26,011	-1,802	9,552	3,094	22	831	2,202	4,760	0	-445	6,117
19	128.91	28,625	2,614	13,540	3,094	22	831	2,142	4,760	0	-77	6,136
20	130.93	35,312	6,687	17,056	3,094	22	833	2,063	4,265	0	-92	5,816
21	133.12	43,299	7,987	18,288	3,114	20	819	2,023	3,749	0	-576	5,488
22	134.25	47,711	4,412	14,532	3,094	18	795	2,023	3,749	0	-441	5,524
23	133.76	45,776	-1,935	8,214	3,074	18	791	1,980	3,769	0	-518	5,495
24	134.63	49,235	3,459	12,053	3,015	18	835	1,914	3,927	0	1,115	5,254
25	133.83	46,050	-3,185	5,070	3,015	18	841	1,825	3,749	0	1,193	5,068
26	133.33	44,105	-1,945	7,427	3,015	17	849	1,964	3,550	23	46	5,131
27	133.36	44,220	115	9,389	3,055	17	835	1,910	3,352	0	-105	5,135
28	133.63	45,267	1,047	10,088	3,074	15	829	1,825	3,134	0	-164	4,929
29	133.12	43,299	-1,968	6,776	3,055	13	801	1,790	2,737	0	-348	4,528
30	133.17	43,490	191	8,604	3,015	15	791	1,780	2,638	0	-174	4,350
Total			17,569	288,302	88,700	623	23,460	57,050	100,260	23	-617	144,367

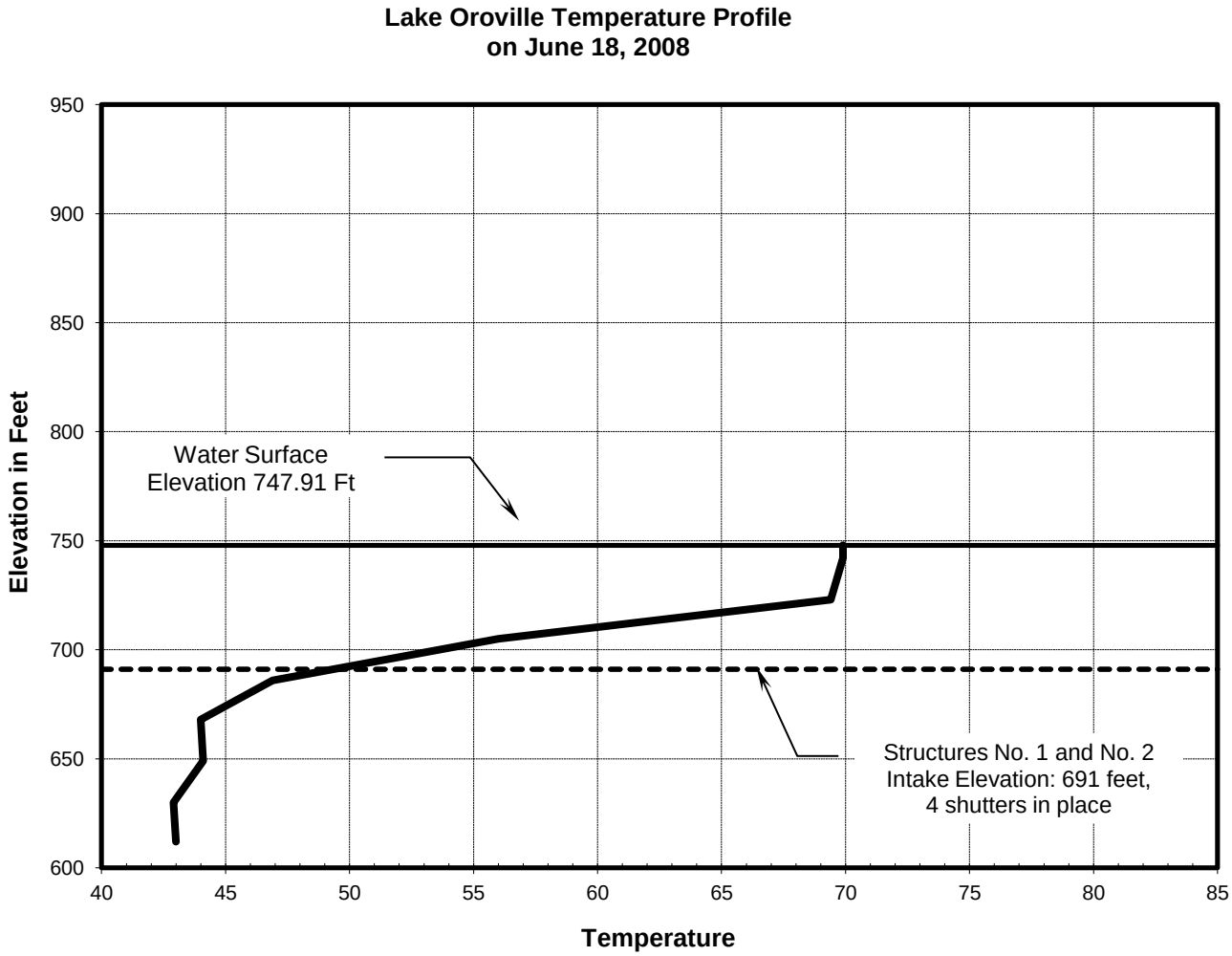
1/ Includes Bypass flows at Thermalito.

2/ The sum of the flows from the fish barrier dam, fish hatchery, and afterbay river outlet.

Table 7. Oroville-Thermalito Complex

Water Temperature Data
(in degrees Fahrenheit)
June 2008

Date	Mean Daily Temperature	
	Thermalito Afterbay Outlet	Fish Hatchery
1	66	57
2	67	56
3	67	56
4	66	57
5	66	56
6	67	56
7	66	55
8	66	56
9	68	56
10	67	56
11	64	56
12	64	56
13	66	56
14	66	56
15	67	56
16	66	57
17	65	58
18	65	58
19	66	59
20	67	60
21	67	60
22	66	60
23	66	60
24	65	60
25	65	60
26	66	60
27	66	60
28	66	61
29	67	61
30	67	61



Note: Water surface elevations on Table 4 are taken at Oroville Dam at midnight and may differ slightly from those shown on this table which are normally taken at mid-day and upstream from Oroville Dam.

Table 8. North Bay Aqueduct

Delta Field Division, Monthly Deliveries

(In acre-feet) **June 2008**

Reach No.	Operating Pool Beginning and Ending			Turnout	Total Diversions	Deliveries			
	No.	Structure	Mile			Table A	Article 56C	Permit	Pool A
1	1	Barker Slough Pumping Plant	0.17	(Into the North Bay Aqueduct)	7,023				
		Travis Surge Tank	8.78						
			8.80	Solano County Water Agency Travis AFB	332	332			
			10.54	Solano County Water Agency Fairfield / Vacaville 24"	368		368		
				Solano County Water Agency Fairfield / Vacaville 42"	2,255		2,255		
2			17.00	Solano County Water Agency Central Solano	Stub				
3A		Cordelia Forebay	21.23						
		Cordelia Pumping Plant & Cordelia Spillway	21.30		3,913				
	2	Napa Pipeline	21.33	Solano County Water Agency Vallejo	1,140	500		1/ 640	
				Solano County Water Agency Benicia	1,315	1,315			
3B		Cordelia Surge Tank	23.33						
		Creston Surge Tank Connection	25.65						
			26.95	Napa County Flood Control & WCD American Canyon 2	309		288		21
			27.27	Napa County Flood Control & WCD American Canyon 3	0				
		Napa Terminal Tank	27.58	City of Napa	1,133		1,133		
			27.60	Napa County Flood Control & WCD American Canyon 1	16		16		

Table 9. Delta Field Division Plant Data

(in acre-feet) **June 2008**

Date	North Bay Aqueduct		California Aqueduct		South Bay Aqueduct			
	Barker Slough Pumping Plant	Cordelia Pumping Plant	Banks Pumping Plant		South Bay Pumping Plant	Del Valle Pumping Plant		
			Total	SWP		Into Lake	Into Aqueduct	Gravity Flow Through Plant Into Aqueduct
1	182	129	3,124	3,124	302	0	0	0
2	171	130	2,011	2,011	302	0	0	0
3	182	116	1,272	1,272	257	0	0	57
4	197	132	1,456	1,456	227	0	0	86
5	195	130	1,640	1,640	266	0	0	67
6	227	130	1,640	1,640	320	0	0	0
7	226	134	1,569	1,569	281	0	0	0
8	218	111	1,231	1,231	294	0	0	0
9	219	113	879	879	333	0	0	0
10	227	125	873	873	343	0	0	0
11	246	140	0	0	356	0	0	0
12	265	147	399	399	346	0	0	0
13	245	126	727	727	352	0	0	0
14	245	129	747	747	381	0	0	0
15	239	132	727	727	372	0	0	0
16	231	128	1,591	1,591	392	0	0	0
17	238	132	1,599	1,599	399	0	0	0
18	228	115	1,824	1,824	366	0	0	0
19	237	122	1,009	1,009	322	0	0	0
20	256	136	1,420	1,420	464	49	0	0
21	244	129	1,423	1,423	579	115	0	0
22	309	132	1,800	1,800	579	107	0	0
23	306	135	1,416	1,416	584	119	0	0
24	248	135	1,596	1,596	574	121	0	0
25	242	158	2,313	2,313	578	121	0	0
26	247	141	2,037	2,037	590	121	0	0
27	244	135	1,827	1,827	593	121	0	0
28	238	130	1,832	1,832	609	121	0	0
29	244	131	2,652	2,652	603	121	0	0
30	227	130	2,146	2,146	524	42	0	0
Total	7,023	3,913	44,780	44,780	12,488	1,157	0	210

Table 10. Clifton Court Forebay

Daily Operation of Gates

June 2008

Date	Time								Amount of inflow in Acre-Feet
	Opened	Closed	Opened	Closed	Opened	Closed	Opened	Closed	
1	9:00	14:45	18:30	20:00					1,958
2	9:00	15:45							1,955
3	9:00	15:35							1,959
4	9:00	15:35							1,543
5	10:20	17:00							1,581
6	11:00	17:45							1,565
7	9:00	10:15	12:00	18:10					1,575
8	9:00	11:30	13:00	18:30					1,964
9	9:00	12:00							1,163
10	9:00	10:00							391
11	9:00	15:00							390
12	18:20	20:00							383
13	9:00	12:35							790
14	9:00	12:50							789
15	9:00	12:47							773
16	9:00	15:50							1,960
17	9:00	15:23							1,967
18	9:00	17:50							1,977
19	9:30	14:40							1,583
20	10:00	18:00							1,577
21	10:45	17:00							1,564
22	9:00	10:00	11:30	19:30					1,943
23	9:00	10:45	12:15	20:00					2,377
24	9:00	11:45	13:15	20:00					2,350
25	9:00	12:45	14:15	18:50					2,348
26	9:00	14:00	15:15	17:35					1,979
27	9:00	15:00							1,958
28	9:00	15:10							1,932
29	9:00	13:30	16:30	19:15					2,022
30	9:00	14:30	17:30	20:00					2,358
								Total inflow for the month in AF:	48,674

Table 11. Governor Edmund G. Brown California Aqueduct

Delta Field Division, Monthly Deliveries

(In acre-feet) **June 2008**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Table A	USBR	Genral Conveyance	Pool A	Local Other
1A			1.83	Byron-Bethany I.D.	4,270					4,270
1	1	Banks Pumping Plant	3.32		44,780					
2A		South Bay Pumping Plant	4.49	Bethany Reservoir (Into the South Bay Aqueduct)	12,488					
		Check No. 1	5.95							
			8.08	Alameda Co. Zone 7 WA Mountain House Golf Course	15	15				
	2	Check No. 2	12.01							
	3		12.47	Musco Olive	46		46			
		Check No. 3	18.29							
	4		22.16	Tracy Golf & Country Club	0					
		Check No. 4	23.99							
	5	Check No. 5	29.73							
	6	Check No. 6	34.24							
	7		35.22	Turlock Fruit Company Inflow	0					
		Check No. 7	39.91							
	8		42.46	Oak Flat Water District-A	93	88			5	
			42.9	Western Hills WD	151			151		
			43.81	Oak Flat Water District-B	97	97				
			44.64	Oak Flat Water District-C	149	149				
		Check No. 8	45.97							
	9		46.18	Oak Flat Water District-D	225	225				
2B				Oak Flat Totals:	564	559	0	0	5	0
		Check No. 9	51.3							
	10	Check No. 10	56.86							
	11	Check No. 11	61.4							
	12		66.14	Veteran's Cemetery	0					
		Check No. 12	66.71		28,653		30			

Table 12. South Bay Aqueduct

Delta Field Division, Monthly Deliveries

(In acre-feet)

June 2008

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Table A	Pool A	Article 56C	Local	Recov-ery	Recrea-tion
1	1	South Bay Pumping Plant	0.00	(into South Bay Aqueduct)	12,488						
			3.17	Granite - Vasco Rd. (Temp.)	0						
			3.18	Oakland Scavenger Zone 7	5	5					
		Check No. 1	3.91								
	2	Check No. 2	5.21								
	3		7.15	Zone 7 Water Agency Altamont	35	35					
2		Check No. 3	9.49	Zone 7 Water Agency Patterson							
				Inflow Exchange	0						
				Project Water	1,306			1,306			
4	4	Check No. 4	10.68								
	5	Check No. 5	12.29								
	6		13.55	Zone 7 Water Agency Wente #1	117	117					
			14.16	Zone 7 Water Agency Wente #2	79	79					
			14.31	Zone 7 Water Agency Ising	18	18					
		Check No. 6	14.65								
	7		14.78	Zone 7 Water Agency Arroyo Mocho Project Water	0						
		Check No. 7	16.38								
	8		16.57	Zone 7 Water Agency Wente #3	0						
			16.63	Zone 7 Water Agency Wente #4	61	61					
			16.69	Zone 7 Water Agency Norman Nursery	0						
			16.70	Zone 7 Water Agency Concannon Project Water	28	28					
5		Del Valle Branch Pipeline Junction	18.63	Pumped into Lake Del Valle	1,157						
				Pumped into South Bay Aqueduct	0						
				Gravity into South Bay Aqueduct	210						
		Deliveries through Del Valle Branch Pipeline		Zone 7 Water Agency Arroyo Valle #1 & #2							
				Storage Exchange	171				171		
				Project Water	192	192					
				East Bay Regional Park Dist. Del Valle Recreation	20						20
				Zone 7 Water Agency Wente #5	94	94					
6			19.20	Zone 7 Water Agency So. Livermore Project							
				Project Water	2,762	1,997		765			
				Storage Exchange	0						
			19.21	Zone 7 Water Agency Kalthrof Detjens	158	158					
7		La Costa Tunnel	22.50	ACWD Vallecitos Project Water	786		37	547		202	
			25.97	City of San Francisco San Antonio	0						
8		Mission Tunnel	28.97	ACWD - Bayside 1 & 2							
				Project Water	2,210			2,210			
				Inflow Release	0						
				Storage Exchange	0						
9		Santa Clara Pipeline	35.86	S.C.V.W.D. Meter	3,494		88	2,936		470	

1/ Semitropic Bank Recovery

Table 13. Lake Del Valle

Daily Operation

Capacity: 77,106 ac-ft (in acre-feet except as noted) **June 2008**

Date	Water Surface Elevation (feet)	Storage	Storage Change	Inflow		Outflow					Precipitation (inches)
				Natural 1/	From South Bay Aqueduct	Arroyo Valle	South Bay Aqueduct 2/	Recreation Deliveries 3/	Evaporation	Total Outflow	
May 31	703.76	40,454									
1	703.73	40,433	-21	-12	0	0	0	1	9	10	0.00
2	703.69	40,404	-29	-15	0	0	0	1	12	13	0.00
3	703.62	40,354	-50	19	0	0	57	1	11	69	0.00
4	703.50	40,269	-85	11	0	0	86	1	9	96	0.00
5	703.40	40,198	-71	14	0	0	67	1	17	85	0.00
6	703.39	40,191	-7	1	0	0	0	1	7	8	0.00
7	703.37	40,177	-14	-2	0	0	0	1	11	12	0.00
8	703.36	40,169	-7	9	0	0	0	1	15	16	0.00
9	703.34	40,155	-14	4	0	0	0	1	18	19	0.00
10	703.32	40,141	-14	3	0	0	0	1	16	17	0.00
11	703.30	40,127	-14	8	0	0	0	1	21	22	0.00
12	703.27	40,106	-21	-1	0	0	0	1	19	20	0.00
13	703.21	40,063	-43	-23	0	0	0	1	18	19	0.00
14	703.17	40,035	-28	-12	0	0	0	1	16	17	0.00
15	703.13	40,006	-28	-14	0	0	0	1	13	14	0.00
16	703.09	39,978	-28	-13	0	0	0	1	15	16	0.00
17	703.05	39,950	-28	-16	0	0	0	1	11	12	0.00
18	703.01	39,921	-28	-15	0	0	0	1	12	13	0.00
19	702.98	39,900	-21	4	0	0	0	1	24	25	0.00
20	703.02	39,928	28	-6	49	0	0	1	13	14	0.00
21	703.16	40,028	99	4	115	0	0	0	20	20	0.00
22	703.28	40,113	85	0	107	0	0	0	22	22	0.00
23	703.42	40,212	99	-2	119	0	0	0	17	17	0.00
24	703.57	40,319	107	-3	121	0	0	0	11	11	0.00
25	703.70	40,411	93	-16	121	0	0	0	12	12	0.00
26	703.86	40,526	114	5	121	0	0	0	12	12	0.00
27	704.02	40,640	114	3	121	0	0	0	10	10	0.00
28	704.17	40,747	107	-1	121	0	0	0	13	13	0.00
29	704.33	40,862	115	5	121	0	0	0	11	11	0.00
30	704.37	40,891	29	-5	42	0	0	0	8	8	0.00
Total			437	-68	1,157	0	210	20	423	653	0.00

1/ Total inflow from stream gaging station above Lang Canyon and accretions/depletions.

2/ Project water released to South Bay Aqueduct through Del Valle Pumping Plant.

3/ To East Bay Regional Park District.

NR=No Records

Table 14. Consolidated State-Federal O'Neill Forebay

Daily Operations

June 2008

United States
Department of the Interior
Bureau of Reclamation
Central Valley Project

State of California
The Resources Agency
Department of Water Resources
State Water Project

Capacity 56,430 ac-ft

Date	Water Surface Elevation (in feet)	Storage (ac-ft)	Storage Change (ac-ft)	Inflow (cfs)				Outflow (cfs)				Computed Losses (-) Gains (+) (cfs)
				Pump In 1/	O'Neill Pumping Generating Plant (Pumped)	Gianelli Pumping Generating Plant (Generation)	California Aqueduct	O'Neill Pumping Generating Plant (Generation)	Gianelli Pumping Generating Plant (Pumped)	Dos Amigos Pumping Plant	Deliv-eries 2/	
May 31	222.90	50,779										
1	222.40	49,447	-1,332	0	0	3,443	1,601	1,409	0	4,244	24	-39
2	222.57	49,900	453	0	0	4,116	644	1,372	0	3,152	30	22
3	221.85	47,992	-1,908	0	0	4,975	393	1,475	0	4,667	20	-168
4	220.62	44,766	-3,226	0	0	4,049	445	1,629	0	4,411	27	-53
5	220.99	45,734	968	0	0	6,434	751	1,751	0	4,414	18	-514
6	220.73	45,054	-680	0	0	6,631	577	1,806	0	5,262	24	-459
7	221.23	46,364	1,310	0	0	6,610	689	1,885	0	4,928	15	189
8	220.32	43,983	-2,381	0	0	6,885	249	1,665	0	6,372	2	-295
9	220.11	43,437	-546	0	0	6,120	261	1,314	0	5,266	6	-70
10	220.19	43,645	208	0	0	6,858	231	1,509	0	5,218	19	-238
11	219.76	42,531	-1,114	0	0	6,829	0	1,764	0	5,388	19	-220
12	219.92	42,945	414	0	0	8,095	0	2,038	0	5,875	17	44
13	219.30	41,349	-1,596	0	0	8,359	0	1,913	0	6,949	18	-284
14	219.65	42,248	899	0	0	8,548	0	1,981	0	5,858	11	-245
15	218.57	39,498	-2,750	0	0	8,055	0	1,914	0	7,505	8	-14
16	219.40	41,605	2,107	0	0	8,234	536	1,783	0	5,748	16	-161
17	220.73	45,054	3,449	0	0	9,406	681	1,740	0	6,544	21	-43
18	221.76	47,756	2,702	0	0	9,158	521	1,799	0	6,351	28	-139
19	221.48	47,020	-736	0	0	7,766	486	2,080	0	6,406	21	-116
20	221.53	47,152	132	0	0	8,412	283	2,271	0	6,310	18	-29
21	222.08	48,597	1,445	0	0	8,849	241	2,267	0	5,952	13	-129
22	221.84	47,966	-631	0	0	8,783	460	2,251	0	7,216	8	-86
23	221.99	48,360	394	0	0	8,058	397	2,206	0	5,875	15	-160
24	222.54	49,820	1,460	0	0	8,475	567	1,587	0	6,480	28	-211
25	223.66	52,813	2,993	0	0	8,450	868	1,907	0	5,659	32	-211
26	223.31	51,875	-938	0	0	6,340	1,239	1,997	0	6,032	26	3
27	223.21	51,607	-268	0	0	7,113	590	1,882	0	5,937	20	1
28	222.38	49,394	-2,213	0	0	6,967	83	1,944	0	6,169	12	-41
29	222.40	49,447	53	0	0	6,933	914	1,903	0	5,927	10	20
30	223.02	51,100	1,653	0	0	6,416	740	1,346	0	4,986	16	25
Total			321	0	0	215,367	14,447	54,388	0	171,101	542	-3,621
Mean cfs			- - -	0	0	7,179	482	1,813	0	5,703	18	-121
Acre-feet			321	0	0	427,183	28,653	107,874	0	339,384	1,075	-7,182

1/ Pump-in located at Mile 79.67R.

2/ Includes 147 AF delivered to DFG at O'Neill Forebay, 1 AF to Parks & Rec., and 927 AF to San Luis Water District.

Table 15. Consolidated State-Federal San Luis Reservoir

Daily Operations

June 2008

United States
Department of the Interior
Bureau of Reclamation
Central Valley Project

Capacity: 2,027,835 ac-ft

State of California
The Resources Agency
Department of Water Resources
State Water Project

Date	Water Surface Elev. (in feet)	Storage (ac-ft)	Storage Change (ac-ft)	Inflow (cfs)	Outflow (cfs)			Computed Losses (-) Gains (+) (cfs)
				Gianelli Pumping Generating Plant (Pumped)	Gianelli Pumping Generating Plant (Generation)	Pacheco Tunnel 1/	Parks and Rec. Del.	
May 31	462.95	1,103,441						
1	462.24	1,096,109	-7,332	0	3,443	282	0	29
2	461.40	1,087,455	-8,654	0	4,116	284	0	37
3	460.32	1,076,362	-11,093	0	4,975	283	0	-335
4	459.50	1,067,964	-8,398	0	4,049	313	0	128
5	458.23	1,055,000	-12,964	0	6,434	289	0	187
6	456.92	1,041,682	-13,318	0	6,631	292	0	209
7	455.61	1,028,420	-13,262	0	6,610	300	0	224
8	454.26	1,014,813	-13,607	0	6,885	294	0	319
9	453.00	1,002,166	-12,647	0	6,120	313	0	57
10	451.65	988,675	-13,491	0	6,858	329	0	385
11	450.30	975,245	-13,430	0	6,829	330	0	388
12	448.61	958,519	-16,726	0	8,095	345	0	7
13	446.94	942,087	-16,432	0	8,359	375	0	450
14	445.19	924,970	-17,117	0	8,548	363	0	281
15	443.52	908,733	-16,237	0	8,055	358	0	227
16	441.80	892,113	-16,620	0	8,234	362	0	217
17	439.86	873,491	-18,622	0	9,406	355	0	373
18	437.92	855,003	-18,488	0	9,158	340	0	177
19	436.29	839,572	-15,431	0	7,766	369	0	355
20	434.49	822,644	-16,928	0	8,412	386	0	264
21	432.57	804,718	-17,926	0	8,849	390	0	201
22	430.69	787,296	-17,422	0	8,783	220	0	220
23	428.94	771,195	-16,101	0	8,058	298	0	239
24	427.25	755,756	-15,439	0	8,475	326	0	1,017
25	425.09	736,176	-19,580	0	8,450	413	0	-1,008
26	423.66	723,298	-12,878	0	6,340	358	0	205
27	422.05	708,901	-14,397	0	7,113	367	0	222
28	420.44	694,613	-14,288	0	6,967	355	0	119
29	418.82	680,346	-14,267	0	6,933	348	0	88
30	417.34	667,409	-12,937	0	6,416	356	0	250
Total			-436,032	0	215,367	9,993	0	5,532
Mean cfs			- - -	0	7,179	333	0	184
Acre-feet			-436,032	0	427,183	19,820	0	10,971

1/ Pacheco Tunnel, San Felipe Split; Santa Clara 16,182 AF, Casa De Fruta 0 AF, and San Benito 3,638 AF.

Table 16. San Luis Field Division Plant Data

(in acre-feet) **June 2008**

Date	Dos Amigos Pumping Plant		Gianelli Pumping - Generating Plant				San Felipe Project
	Total Pumping	SWP Pumping 1/ 2/	Total Generation	SWP Generation 1/ 2/	Total Pumping	SWP Pumping 1/ 2/	Federal
1	8,418	4,339	6,830	-171	0	0	559
2	6,252	2,183	8,165	1,155	0	0	564
3	9,257	5,217	9,868	2,882	0	0	562
4	8,749	4,738	8,031	1,032	0	0	620
5	8,755	4,794	12,761	4,144	0	0	574
6	10,438	6,411	13,152	4,493	0	0	579
7	9,775	5,720	13,111	4,400	0	0	595
8	12,638	9,085	13,656	6,773	0	0	583
9	10,445	6,956	12,139	5,238	0	0	621
10	10,350	6,862	13,603	6,614	0	0	652
11	10,687	8,203	13,545	9,715	0	0	655
12	11,654	9,098	16,056	10,197	0	0	684
13	13,783	11,220	16,580	10,035	0	0	744
14	11,619	9,075	16,955	10,397	0	0	720
15	14,887	12,421	15,977	9,895	0	0	711
16	11,402	8,867	16,333	10,196	0	0	718
17	12,981	10,433	18,657	12,209	0	0	704
18	12,598	10,037	18,165	10,645	0	0	674
19	12,707	10,147	15,404	10,335	0	0	731
20	12,515	9,938	16,686	10,315	0	0	765
21	11,806	9,231	17,551	9,427	0	0	773
22	14,313	11,789	17,422	9,226	0	0	436
23	11,653	9,102	15,984	8,135	0	0	591
24	12,853	9,756	16,811	9,089	0	0	646
25	11,224	8,096	16,761	9,334	0	0	819
26	11,965	8,861	12,575	5,897	0	0	710
27	11,776	8,675	14,108	6,787	0	0	728
28	12,237	9,143	13,820	6,498	0	0	704
29	11,757	8,719	13,751	6,648	0	0	691
30	9,890	6,808	12,726	5,507	0	0	707
Total	339,384	245,924	427,183	217,047	0	0	19,820

1/ Negative values may appear in SWP columns and indicate a mismatch of scheduled CVP energy and actual pumping; adjustments to SWP water shares are made to balance the mismatch.

2/ Provisional, subject to change.

Table 17. Consolidated State-Federal Los Banos Reservoir

Daily Operations

June 2008

United States
Department of the Interior
Bureau of Reclamation
Central Valley Project

Capacity 34,560 ac-ft

State of California
The Resources Agency
Department of Water Resources
State Water Project

Date	Water Surface Elev. (in feet)	Storage (ac-ft)	Storage Change (ac-ft)	Estimated Inflow (cfs)	Estimated Outflow (cfs)		Computed Losses (-) Gains (+) (ac-ft)
					Spill	Outlet	
May 31	326.65	20,039					
1	326.63	20,030	-9	0	0	0	-9
2	326.61	20,021	-9	0	0	0	-9
3	326.59	20,012	-9	0	0	0	-9
4	326.56	19,998	-14	0	0	0	-14
5	326.53	19,984	-14	0	0	0	-14
6	326.49	19,966	-18	0	0	0	-18
7	326.48	19,961	-5	0	0	0	-5
8	326.47	19,956	-5	0	0	0	-5
9	326.45	19,947	-9	0	0	0	-9
10	326.39	19,919	-28	0	0	0	-28
11	326.37	19,910	-9	0	0	0	-9
12	326.36	19,906	-4	0	0	0	-4
13	326.34	19,896	-10	0	0	0	-10
14	326.31	19,882	-14	0	0	0	-14
15	326.29	19,873	-9	0	0	0	-9
16	326.26	19,859	-14	0	0	0	-14
17	326.24	19,850	-9	0	0	0	-9
18	326.21	19,836	-14	0	0	0	-14
19	326.20	19,832	-4	0	0	0	-4
20	326.18	19,823	-9	0	0	0	-9
21	326.17	19,818	-5	0	0	0	-5
22	326.12	19,795	-23	0	0	0	-23
23	326.08	19,777	-18	0	0	0	-18
24	326.06	19,767	-10	0	0	0	-10
25	326.02	19,749	-18	0	0	0	-18
26	326.01	19,744	-5	0	0	0	-5
27	325.99	19,735	-9	0	0	0	-9
28	325.96	19,722	-13	0	0	0	-13
29	325.94	19,712	-10	0	0	0	-10
30	325.91	19,699	-13	0	0	0	-13
Total			-340	0	0	0	-340
Mean cfs			- - -	0	0	0	- - -
Acre-feet			-340	0	0	0	-340

Table 18. Consolidated State-Federal Little Panoche Reservoir

Daily Operations

June 2008

United States
Department of the Interior
Bureau of Reclamation
Central Valley Project

Capacity: 5,580 ac-ft

State of California
The Resources Agency
Department of Water Resources
State Water Project

Date	Water Surface Elev. (in feet)	Storage (ac-ft)	Storage Change (ac-ft)	Estimated Inflow (cfs)	Estimated Outflow (cfs)		Computed Losses (-) Gains (+) (ac-ft)
					Spill	Outlet	
May 31	602.00	792					
1	602.00	792	0	0	0	0	0
2	602.00	792	0	0	0	0	0
3	602.00	792	0	0	0	0	0
4	602.00	792	0	0	0	0	0
5	602.00	792	0	0	0	0	0
6	602.00	792	0	0	0	0	0
7	602.00	792	0	0	0	0	0
8	602.00	792	0	0	0	0	0
9	602.00	792	0	0	0	0	0
10	602.00	792	0	0	0	0	0
11	602.00	792	0	0	0	0	0
12	602.00	792	0	0	0	0	0
13	601.80	780	-12	0	0	0	-12
14	601.80	780	0	0	0	0	0
15	601.80	780	0	0	0	0	0
16	601.80	780	0	0	0	0	0
17	601.80	780	0	0	0	0	0
18	601.80	780	0	0	0	0	0
19	601.80	780	0	0	0	0	0
20	601.80	780	0	0	0	0	0
21	601.80	780	0	0	0	0	0
22	601.80	780	0	0	0	0	0
23	601.80	780	0	0	0	0	0
24	601.80	780	0	0	0	0	0
25	601.80	780	0	0	0	0	0
26	601.80	780	0	0	0	0	0
27	601.80	780	0	0	0	0	0
28	601.80	780	0	0	0	0	0
29	601.80	780	0	0	0	0	0
30	601.60	769	-11	0	0	0	-11
Total			-23	0	0	0	-23
Mean cfs			- - -	0	0	0	- - -
Acre-feet			-23	0	0	0	-23

Table 19. Governor Edmund G. Brown California Aqueduct

San Luis Field Division, Monthly Deliveries

(In acre-feet) **June 2008**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries USBR	Transfer	DWR Recreation	USBR Recreation
2B	12	Check No. 12	66.71		28,653				
3A		San Luis Reservoir		Department of Parks and Recreation	0				
				San Felipe Division Santa Clara Water District	16,182	16,182			
				Casa de Fruita Santa Clara Water District	0				
				San Felipe Division San Benito Water District	3,638	3,638			
				Reach 3A Subtotal:	19,820	19,820	0	0	0
3	13	O'Neill Forebay	70.85	Department of Parks and Recreation	1			1	0
				Cattle Program	0				
				Department of Fish & Game	147			81	66
			70.91 Thru 85.08	San Luis Water District	927	927			
				(Floodwater Inflow)	0				
				Reach 3 Subtotal:	1,075	927	0	81	67
		Dos Amigos Pumping Plant	86.73		339,384				
4	14		89.03 Thru 94.06	San Luis Water District	8,188	8,188			
			89.66 Thru 89.67	Pacheco Water District	1,571	1,571			
			89.68	Panoche Water District	52	52			
			89.70	City of Dos Palos	173	173			
		Check No. 14	95.06						
	15		98.15 Thru 104.20	San Luis Water District	742	742			
			96.15 Thru 102.64	Panoche Water District	4,830	4,830			
				(Floodwater Inflow)	0				
			102.64	Broadview Water District	0				
			105.22 Thru 108.64	Westlands Water District	10,642	10,642			
		Check No.15	108.50						
				Reach 4 Subtotal:	26,198	26,198	0	0	0
				San Felipe Division Total:	19,820	19,820	0	0	0
				Pacheco Water District Total:	1,571	1,571	0	0	0
				Broadview Water District Total:	0	0	0	0	0
				City of Dos Palos Total:	173	173	0	0	0
				SLWD Reach 4 Subtotal:	8,930	8,930	0	0	0
				Panoche Water District Total:	4,882	4,882	0	0	0
				SLWD Total:	9,857	9,857	0	0	0
				Westlands WD Reach 4 Subtotal:	10,642	10,642	0	0	0

Table 19. Governor Edmund G. Brown California Aqueduct

San Luis Field Division, Monthly Deliveries (Continued)

(In acre-feet) **June 2008**

Reach No.	Operating Pool			Turnout	Total Diver-sions	Deliveries			
		Beginning and Ending							
	No.	Structure	Mile			USBR	Transfer	DWR Recreation	USBR Recreation
5	16			(Reverse flow, Kings River)	0				
			110.52	Westlands Water District	13,088	13,088			
			Thru	Dept. of Fish and Game @ Lat. 4L	1			1	0
			122.05	Dept. of Fish and Game @ Lat. 6L	0				
				Dept. of Fish and Game @ Lat. 7L	0				
		Check No. 16	122.07						
	17		124.18 Thru 132.74	Westlands Water District	9,641	9,641			
		Check No. 17	132.95						
	18		133.81 Thru 142.61	Westlands Water District	9,926	9,926			
		Pleasant Valley Pumping Plant	143.16	Westlands Water District	10,114	10,114			
			143.16	City of Coalinga	671	671			
		Check No. 18	143.23						
				Reach 5 Subtotal:	43,441	43,440	0	1	0
6	19		145.26 Thru 151.19	GWF Energy	0				
				City of Huron	4	4			
				Kings County to Lemoore NAS Through WWD	378		1/ 378		
				Kings County through WWD 30L	0				
				Westlands Water District	17,722	17,722			
		Check No. 19	155.64						
				Reach 6 Subtotal:	18,104	17,726	378	0	0
7	20		156.34	City of Huron	112	112			
			156.40	SWP Construction @ Lat. 24R	0				
			Thru	Kings County through WWD 31L, 32L, 33L, 34L, 35L, 36L	0				
			163.69	Westlands Water District	7,992	7,992			
		Check No. 20	164.69						
	21		164.79	City of Avenal	169	169			
			167.04 Thru 171.67	Westlands Water District	3,334	2,004	2/ 1,330		
		Check No. 21	172.40		233,466				
				Reach 7 Total:	11,607	10,277	1,330	0	0
				SWP Construction Total:	0	0	0	0	0
				Westlands WD Total:	82,459	81,129	1,330	0	0
				City of Coalinga Total:	671	671	0	0	0
				City of Huron Total:	116	116	0	0	0
				Kings County to Lemoore NAS Through WWD	378	0	378	0	0
				City of Avenal Total:	169	169	0	0	0
Total San Luis Field Division Deliveries:					120,245	118,388	1,708	82	67

1/ Long-term POD from County of Kings to Lemoore Naval Air Base.

2/ Kings County thru Westlands Water District 37L, 38L, 29R, 30R.

Table 20. Consolidated State-Federal San Luis Canal 1/

Daily Operations

June 2008

United States
Department of the Interior
Bureau of Reclamation
Central Valley Project

State of California
The Resources Agency
Department of Water Resources
State Water Project

Date	Storage In Canal (ac-ft)	Storage Change (ac-ft)	Inflow (cfs)		Outflow (cfs)				Computed Losses (-) Gains (+) (cfs)
			Non-Project	Dos Amigos Pumping Plant	San Luis Water District Pools 14 & 15 2/	Panoche Water District Pools 14 & 15	Westlands Water District Pools 15 thru 21 3/	Flow Past Check 21	
May 31	29,010								
1	28,705	-305	0	4,244	126	70	1,460	3,342	600
2	28,485	-220	0	3,152	126	70	1,460	1,755	148
3	29,163	678	0	4,667	126	70	1,460	2,779	110
4	28,369	-794	0	4,411	126	70	1,460	3,335	180
5	27,776	-593	0	4,414	145	72	1,168	3,141	-187
6	28,282	506	0	5,262	145	72	1,168	3,284	-338
7	28,122	-160	0	4,928	145	72	1,168	3,497	-127
8	28,906	784	0	6,372	145	72	1,168	4,766	175
9	28,674	-232	0	5,266	145	72	1,168	3,959	-39
10	27,731	-943	0	5,218	145	72	1,168	3,912	-396
11	28,326	595	0	5,388	160	72	1,168	3,175	-513
12	27,996	-330	0	5,875	199	74	1,455	3,989	-324
13	29,478	1,482	0	6,949	199	74	1,455	3,839	-635
14	28,835	-643	0	5,858	199	74	1,455	4,253	-202
15	29,038	203	0	7,505	199	74	1,455	5,876	201
16	28,928	-110	0	5,748	199	74	1,455	4,115	40
17	28,533	-395	0	6,544	199	74	1,455	4,772	-243
18	28,396	-137	0	6,351	199	85	1,455	4,317	-364
19	28,578	182	0	6,406	199	89	1,566	4,315	-146
20	28,418	-160	0	6,310	199	89	1,566	4,315	-222
21	27,905	-513	0	5,952	199	89	1,566	4,227	-129
22	28,934	1,029	0	7,216	199	89	1,561	4,915	66
23	29,341	407	0	5,875	199	99	1,560	3,853	41
24	29,828	487	0	6,480	199	99	1,560	4,129	-247
25	29,178	-650	0	5,659	210	99	1,566	3,722	-390
26	28,509	-669	0	6,032	210	99	1,420	4,470	-170
27	28,181	-328	0	5,937	210	99	1,420	3,901	-473
28	28,984	803	0	6,169	210	99	1,420	3,880	-156
29	28,921	-63	0	5,927	210	99	1,420	4,688	458
30	29,086	165	0	4,986	210	99	1,420	3,183	9
Total		76	0	171,101	5,381	2,461	42,246	117,704	-3,273
Mean cfs		- - -	0	5,703	179	82	1,408	3,923	-109
Acre-feet		76	0	339,384	10,674	4,882	83,794	233,466	-6,491

1/ San Luis Canal includes Pools 14 through 21 of the California Aqueduct.

2/ Includes 1,571 AF to Pacheco W.D., 173 AF to the City of Dos Palos and 8,930 AF to San Luis Water District.

3/ Includes 112 AF to the City of Huron, 169 AF to the City of Avenal, 671 AF to the City of Coalinga, 4 AF to City of Huron P&R @ 22R, 378 AF to Lemoore N.A.S. @ 29L, 0 AF to GWF @ 30L, 0 AF to Kings County @ 30L, 1,330 AF to Kings County @ 31L - 36L, 0 AF to Broadview WD @ 4L, 1 AF DFG @ 4L, 0 AF to Mendota Water Fowl Habitat Area @ 6L, 0 AF DFG @ 7L, 0 AF Non-Project Water, 71,015 AF to Westlands Water District and 10,114 AF to Pleasant Valley Pumping Plant.

Table 21. San Joaquin Field Division Plant Data

(in acre-feet)

June 2008

Date	Coastal Aqueduct					California Aqueduct			
	Las Perillas Pumping Plant	Badger Hill Pumping Plant	Devil's Den Pumping Plant	Bluestone Pumping Plant	Polonio Pass Pumping Plant	Buena Vista Pumping Plant	Teerink Pumping Plant	Chrisman Pumping Plant	Edmonston Pumping Plant
1	493	386	66	61	65	5,254	5,349	5,100	4,988
2	504	400	77	71	77	3,124	2,910	2,622	2,520
3	461	390	89	81	89	4,610	4,102	3,800	3,607
4	565	532	88	81	89	5,112	4,370	4,068	3,975
5	617	593	96	91	97	4,871	4,524	4,132	3,991
6	441	430	96	89	96	4,581	4,378	4,022	3,986
7	653	653	112	103	113	4,684	4,406	4,100	3,959
8	650	643	102	94	104	7,877	7,984	7,776	7,808
9	512	489	85	78	84	5,780	5,473	4,849	5,079
10	442	398	93	85	92	5,780	5,196	4,817	4,802
11	670	620	118	110	118	4,772	4,199	3,976	3,964
12	585	566	98	93	99	5,104	4,780	4,344	4,209
13	706	663	104	95	105	4,910	4,288	3,849	3,712
14	703	692	104	96	104	4,845	4,636	4,108	3,986
15	728	661	103	92	107	8,370	8,160	7,829	7,891
16	690	634	85	78	88	5,803	5,890	5,531	5,361
17	706	667	101	93	104	6,984	6,383	5,917	5,796
18	731	688	92	84	93	6,436	6,090	5,760	5,592
19	773	722	114	106	116	6,491	6,063	5,649	5,460
20	747	672	83	71	86	5,864	5,420	5,002	4,824
21	761	703	119	112	123	6,009	5,570	5,166	4,939
22	762	713	110	98	109	7,724	7,758	7,491	7,407
23	737	704	107	98	110	5,503	5,477	5,120	5,022
24	707	678	99	91	102	5,835	5,361	4,882	4,673
25	737	710	97	90	98	5,801	5,391	4,970	4,856
26	772	724	92	83	95	6,097	5,448	5,001	4,754
27	748	696	97	89	99	5,618	4,799	4,425	4,292
28	749	680	97	88	99	5,756	5,244	4,818	4,692
29	737	662	95	86	96	7,319	7,381	7,071	7,061
30	749	677	106	99	109	4,987	4,862	4,531	4,434
Total	19,836	18,446	2,925	2,686	2,966	171,901	161,893	150,726	147,640

Table 22. Governor Edmund G. Brown California Aqueduct

San Joaquin Field Division, Monthly Deliveries

(In acre-feet) **June 2008**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Table A	USBR	Article 56C	Recovery	Other
7	21	Check No. 21	172.40		233,466					
8C	22		172.66	Empire West Side Irrig. Dist. TL - A	0					
				County of Kings TL - A	0					
				Tulare Lake Basin WSD TL-A	871	871				
8D			175.18	Dudley Ridge WD - 1	284			284		
			177.54	Dudley Ridge WD - 1B	309			309		
			180.64	Tulare Lake Basin WSD - C	0					
			180.65	Dudley Ridge WD - 1A	1,197			697		1/ 500
			182.99	Dudley Ridge WD - 2	4,519			1,242	2/ 1,038	3/ 2,239
			183.00	Tulare Lake Basin WSD TL - B	2,717	2,717				
				County of Kings TL-B	107	107				
			184.00	Dudley Ridge WD - Paramount	2			2		
31A			184.63	Coastal Branch	19,836					
8D			184.78	Dudley Ridge WD - 3	2,562				2/ 2,562	
				Dudley Ridge Reach 8D Total:	8,873	0	0	2,534	3,600	2,739
				Tulare Lake Basin WSD Total:	3,588	3,588	0	0	0	0
		Check No. 22	184.82							
9	23		189.69	Kern County Water Agency Lost Hills Water Dist. - 1	7,299				4/ 7,299	
			191.18	Kern County Water Agency Lost Hills Water Dist. - 2	1,508				4/ 1,508	
			194.22	Kern County Water Agency Lost Hills Water Dist. - 3	670				4/ 670	
			196.40	Kern County Water Agency Berrenda Mesa - 2	309				4/ 309	
			196.75	Kern County Water Agency Lost Hills Water Dist. - 4	1,040				4/ 1,040	
				KCWA Reach 9 Subtotal:	10,826	0	0	0	10,826	0
		Check No. 23	197.05							
10A	24		201.24	Kern County Water Agency Lost Hills Water Dist. - 7	1,143				4/ 1,143	
			202.05	Kern County Water Agency Lost Hills Water Dist. - 5	1,386				4/ 386	5/ 1,000
			204.69	Kern County Water Agency Lost Hills Water Dist. - 6	0					
			205.26	Kern County Water Agency Lost Hills Water Dist. - 8	12				4/ 12	
		Check No. 24	207.94							
	25		209.71	Kern County Water Agency Belridge Water Storage Dist. - 1A	2,958				6/ 2,958	
			209.78	Kern National Wildlife Refuge USBR BV-1B	0					
				Kern County Water Agency Buena Vista WSD 1B	1,011				7/ 1,011	
			209.80	KCWA Semitropic WSD	2,622				7/ 2,622	
				KCWA Semitropic WSD Penstocks	2,675				7/ 2,675	
				USBR Total:	0	0	0	0	0	0
				KCWA Reach 10A Subtotal:	11,807	0	0	0	10,807	1,000

1/ San Gabriel Valley Municiple Water District Table A Exchange

2/ Kern Water Bank Recovery

3/ Includes 592 AF of Tulare Lake Basin WSD Table A delivered through Dudley Ridge T.O. DR2 & 1,647 AF of San Gabriel Valley Municiple

4/ Recovery that was pumped in and stored in O'Neill.

5/ Same land owner transfer Dudley Ridge WD to Kern County WA.

6/ Includes 2,188 AF of recovery that was pumped in and stored in O'Neill and 770 AF of recovery of same contractor's pump-in.

7/ Recovery of same contractor's pump-in.

Table 22. Governor Edmund G. Brown California Aqueduct

San Joaquin Field Division, Monthly Deliveries (Continued)

(In acre-feet) **June 2008**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Table A	USBR	Article 56C	Recovery 1/	Other
11B	25		210.75	Kern County Water Agency Belridge - 2	0					
			214.11	Kern County Water Agency Belridge - 3	672				672	
			216.62	Kern County Water Agency Belridge - 4	0					
			217.13	Kern County Water Agency Belridge - 5	15,275				15,275	
				Kern County Water Agency Belridge - 5D	134				134	
		Check No. 25	217.79							
				KCWA Reach 11B Subtotal:	16,081	0	0	0	16,081	0
12D	26		219.58	Kern County Water Agency Belridge - 6	0					
				Kern County Water Agency West Kern - 3	322				322	
		Check No. 26	224.92							
12E	27		230.37	Kern County Water Agency Buena Vista - 6	3,948				3,948	
		Check No. 27	231.73							
	28		235.75	Kern County Water Agency Buena Vista - 2	5,335	892			4,443	
			238.04	Kern County WA CVC	0					
				DRWD CVC	0					
				Tulare Co.	0					
				Lower Tule River	0					
				Fresno Co.	0					
				Pixley ID	0					
				Hacienda DWR Wells	0					
		Check No. 28	238.11							
				2/ Arvin Edison Total:	0	0	0	0	0	0
				Reach 12E Subtotal:	9,283	892	0	0	8,391	0
13B	29		238.19	Kern Water Bank Inflow	0					
				Kern Water Bank Outflow	0					
			241.02	Kern River Intertie (inflow)	0					
			242.85	KCWA Buena Vista WSD - 7	0					
				KCWA Buena Vista WSD - 5	2,051	2,051				
			243.09	Kern County Water Agency Buena Vista - 3	2,779	2,779				
		Check No. 29	244.54							
	30		249.85	Kern County Water Agency Buena Vista - 4	1,452	1,452				
		Buena Vista Pumping Plant	250.99		171,901					
				KCWA Reach 13B Subtotal:	6,282	6,282	0	0	0	0
14A	31		254.47	Kern County Water Agency West Kern - 2	0					
			256.11	Kern County Water Agency Wheeler Ridge-Maricopa - 2	261	261				

1/ Recovery of same contractor's pump-in.

2/ Arvin Edison Contractors include Rag Gulch WD, Kern-Tulare WD, Fresno County, Hills Valley ID, Tri Valley WD, Tulare County, Lower Tule River ID, and Pixley ID.

Table 22. Governor Edmund G. Brown California Aqueduct

San Joaquin Field Division, Monthly Deliveries (Continued)

(In acre-feet) **June 2008**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Table A	USBR	Article 56C	Recovery	Other
14A	31	Check No. 31	256.14							
	32		258.61	Kern County Water Agency Wheeler Ridge-Maricopa - 3	784	784				
			260.44	Kern County Water Agency Wheeler Ridge-Maricopa - 4	1,995	1,995				
		Check No. 32	261.72							
				KCWA Reach 14A Subtotal:	3,040	3,040	0	0	0	0
14B	33		264.42	Kern County Water Agency Wheeler Ridge-Maricopa - 5	5,006	5,006				
			266.91	Kern County Water Agency Wheeler Ridge-Maricopa - 6	718	718				
		Check No. 33	267.36							
	34		270.24	Kern County Water Agency Wheeler Ridge-Maricopa - 7	3,724	3,724				
		Check No. 34	271.27							
				Reach 14B Total:	9,448	9,448	0	0	0	0
14C	35		272.39	Kern County Water Agency Wheeler Ridge-Maricopa - 8	3,186	3,186				
			276.09	Kern County Water Agency Wheeler Ridge-Maricopa - 9	1,358	1,358				
			277.30	Kern County Water Agency Arvin-Edison WSD	0					
				Reach 14C Total:	4,544	4,544	0	0	0	0
15A		Teerink Pumping Plant	278.13		161,893					
	36		279.02	Kern County Water Agency Wheeler Ridge-Maricopa - 9A	996	996				
			280.06	Kern County Water Agency Wheeler Ridge-Maricopa - 10	5,001	5,001				
				Reach 15A Total:	5,997	5,997	0	0	0	0
16A		Chrisman Pumping Plant	280.36		150,726					
	37		282.06	Kern County Water Agency Wheeler Ridge-Maricopa - 11	0					
		Check No. 37	283.95							
	38		285.01	Kern County Water Agency Wheeler Ridge-Maricopa - 12	36	36				
			286.39	Kern County Water Agency Wheeler Ridge-Maricopa - 13A	167	167				
			287.06	Kern County Water Agency Wheeler Ridge-Maricopa - 13	0					
		Check No. 38	287.09							
	39		287.62	Kern County Water Agency Wheeler Ridge-Maricopa - 13B	183	183				
		Check No. 39	290.21							
	40		291.26	Kern County Water Agency Wheeler Ridge-Maricopa - 14	1,532	1,532				
			293.07	Kern County Water Agency Wheeler Ridge-Maricopa - 15	343	343				
				Kern County Water Agency Tehachapi Cummings CWD	827	827				
				KCWA Reach 16A Subtotal:	3,088	3,088	0	0	0	0
17E		Edmonston Pumping Plant	293.45		147,640					

Table 23. Governor Edmund G. Brown California Aqueduct

San Joaquin Field Division, Monthly Deliveries (Coastal Branch)

(In acre-feet) **June 2008**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Table A	USBR	Article 56C	Recovery	Other
31A	C-1	Coastal Branch Control	0.02		19,836					
		Las Perillas Pumping Plant	1.16		19,836					
	C-2		3.79	Green Valley Water District	0					
		Badger Hill Pumping Plant	4.27		18,446					
	C-3	Coastal Check No. 3	7.21							
	C-4		9.34	Castaic Lake WA (Devil's Den WD #1)	0					
		Coastal Check No. 4	9.34							
	C-5	Coastal Check No. 5	12.20							
	C-6		13.30	Kern County Water Agency Berrenda Mesa - 3	1,229	1,229				
			14.83	Kern County Water Agency Berrenda Mesa - 1	14,556	14,556				
				Kern County Water Agency Berrenda Mesa - PO	0					
		Devil's Den Pumping Plant	14.86		2,925					
				KCWA Reach 31A Subtotal:	15,785	15,785	0	0	0	0
				KCWA Total:	96,503	49,076	0	0	46,427	1,000
33A	C-7	Bluestone Pumping Plant	19.05		2,686					
	C-8	Polonio Pass Pumping Plant	26.54		2,966					
	C-9	Tank Site 1	27.81	(CCWA) Polonio Pass Treatment Plant	0					
	C-10	Shandon T.O.	38.23	Santa Barbara County (CCWA)	2,551	2,551				
		Tank Site 2	58.63	Central Coast:	0					
	C-11	Chorro Valley T.O.	69.31	San Luis Obispo County (CCWA)	396	396				
34		Energy Dissipater	78.12							
	C-12	Lopez T.O.	85.86	SLOCFC & WCD	0					
				CCWA Total:	2,947	2,947	0	0	0	0
35		Guadalupe T.O.	102.70	SBCFC & WCD	0					
		Santa Maria T.O.	107.43	SBCFC & WCD	0					
		So. Cal. Water T.O.	109.20	SBCFC & WCD	0					
38				SBCFC & WCD Total:	0	0	0	0	0	0
		Tank Site 5	115.42							

Table 24. Southern Field Division Plant Data

(in acre-feet)

June 2008

Date	West Branch						East Branch								East Branch Extension		
	Oso Pumping Plant	Warne Powerplant			Castaic Powerplant		Alamo Powerplant			Pearblossom Pumping Plant	Mojave Siphon Powerplant			Devil Canyon Powerplant Generation	Green Spot	Crafton Hills	Cherry Valley
		Generation	Leakage	Gorman Crk. Improvement Channel	Generation 1/	Pumpback 1/	Generation	Bypass Through Plant	Tehachapi Afterbay Bypass		Generation	Leakage	Bypass Flume				
1	3,140	754	0	0	3,083	3,858	1,427	0	0	1,920	1,169	0	0	1,337	0	0	0
2	1,275	1,514	0	0	3,499	1,211	1,517	0	0	1,053	1,075	0	0	1,706	54	52	14
3	1,612	2,024	0	0	3,911	1,877	1,872	0	0	1,462	1,274	0	0	1,960	47	46	15
4	1,840	2,200	0	0	4,032	2,038	2,316	0	0	1,898	1,805	0	0	1,749	37	35	21
5	1,840	3,337	0	0	4,999	2,033	1,972	0	0	1,745	1,727	0	0	1,920	62	60	18
6	1,840	1,977	0	0	5,563	2,434	2,193	0	0	1,933	1,737	0	0	2,132	54	52	14
7	1,840	1,975	0	0	1,227	2,816	2,158	0	0	1,926	1,780	0	0	1,891	0	0	0
8	3,892	1,975	0	0	924	3,497	2,881	0	591	3,192	3,102	0	0	1,947	27	25	18
9	2,278	2,221	0	0	4,898	2,050	2,694	0	0	2,453	2,470	0	0	1,908	54	51	16
10	1,812	1,978	0	0	4,999	843	2,777	0	198	2,866	2,778	0	0	1,912	51	49	16
11	1,522	2,416	0	0	5,112	2,122	3,940	0	0	1,725	1,981	0	0	1,736	53	52	17
12	2,025	2,665	0	0	5,146	1,131	1,919	0	0	1,888	1,759	0	0	2,030	40	39	16
13	2,375	2,769	0	0	6,196	1,237	1,679	0	0	1,329	1,427	0	0	1,831	41	39	16
14	2,351	2,780	0	0	1,676	2,157	1,562	0	50	1,238	1,169	0	0	1,664	27	26	16
15	3,892	2,781	0	0	1,941	3,035	2,938	0	781	3,372	3,087	0	0	1,875	55	52	16
16	2,991	2,589	0	0	5,009	2,142	2,265	0	0	2,022	2,130	0	0	2,431	34	32	16
17	2,810	2,573	0	0	5,798	1,068	2,947	0	149	2,664	2,378	0	0	2,364	31	29	15
18	2,813	2,574	0	0	4,399	918	2,837	0	0	2,568	2,764	0	0	2,533	24	23	7
19	2,686	2,572	0	0	4,175	714	2,868	0	0	2,266	2,135	0	0	2,570	53	52	0
20	2,411	2,586	0	0	4,242	1,035	2,358	0	0	2,153	1,957	0	0	2,687	46	45	10
21	2,422	2,520	0	0	3,436	758	2,428	0	0	1,842	1,827	0	0	2,695	26	25	18
22	3,075	2,593	0	0	3,570	0	2,870	0	876	3,759	3,349	0	0	2,114	27	26	16
23	1,936	2,064	0	0	2,729	2,335	2,884	0	240	2,921	2,996	0	0	2,996	57	51	13
24	1,716	2,075	0	0	4,147	4,009	2,924	0	198	2,433	2,561	0	0	2,688	59	51	23
25	1,729	1,864	0	0	5,621	2,416	2,737	0	0	2,858	2,829	0	0	2,640	53	52	22
26	1,896	1,885	0	0	5,407	1,042	2,290	0	298	2,325	1,958	0	0	2,453	41	40	11
27	1,881	1,921	0	0	5,180	831	2,338	0	397	2,260	2,425	0	0	2,404	50	47	9
28	1,720	1,890	0	0	519	972	2,713	0	289	2,505	2,497	0	0	2,379	24	37	6
29	3,445	1,896	0	0	989	3,011	2,944	0	323	2,871	2,859	0	0	2,352	28	24	14
30	1,750	1,875	0	0	4,458	1,764	2,154	0	353	2,183	2,189	0	0	2,372	56	54	8
Total	68,815	66,843	0	0	116,885	55,354	73,402	0	4,743	67,630	65,194	0	0	65,276	1,211	1,166	401

1/ Values supplied by LADWP, not verified by DWR.

Table 25. Pyramid Lake

Daily Operation

Capacity: 171,200 ac-ft (in acre-feet except as noted) **June 2008**

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Inflow				Outflow				Computed Losses (-) And Gains (+)
				Project			Natural	Project		Natural		
				Castaic Powerplant Pumpback 1/	Warne Power-plant	Gorman Creek Improv. Channel	Stream Flow	Castaic Powerplant Generation 1/	Recrea-tion Deliveries	To Piru Creek	United Water Agency	
May 31	2569.96	159,728										
1	2571.64	161,820	2,092	3,858	754	0	36	3,083	0	32	0	559
2	2571.13	161,183	-637	1,211	1,514	0	33	3,499	0	32	0	136
3	2571.79	162,000	817	1,877	2,024	0	30	3,911	1	32	0	830
4	2570.64	160,573	-1,427	2,038	2,200	0	30	4,032	0	32	0	-1,631
5	2570.10	159,902	-671	2,033	3,337	0	30	4,999	0	32	0	-1,040
6	2568.96	158,492	-1,410	2,434	1,977	0	29	5,563	0	32	0	-255
7	2571.13	161,183	2,691	2,816	1,975	0	28	1,227	0	32	0	-869
8	2575.02	166,082	4,899	3,497	1,975	0	27	924	0	32	0	356
9	2574.29	165,156	-926	2,050	2,221	0	26	4,898	1	32	0	-292
10	2572.37	162,734	-2,422	843	1,978	0	25	4,999	0	32	0	-237
11	2571.37	161,483	-1,251	2,122	2,416	0	24	5,112	0	33	0	-668
12	2570.25	160,088	-1,395	1,131	2,665	0	23	5,146	0	31	0	-37
13	2568.51	157,937	-2,151	1,237	2,769	0	23	6,196	1	30	0	47
14	2571.40	161,520	3,583	2,157	2,780	0	22	1,676	0	30	0	330
15	2574.61	165,553	4,033	3,035	2,781	0	21	1,941	0	28	0	165
16	2568.29	157,655	-7,898	2,142	2,589	0	21	5,009	0	27	0	-7,614
17	2572.40	162,772	5,117	1,068	2,573	0	20	5,798	1	26	0	7,281
18	2571.75	161,958	-814	918	2,574	0	19	4,399	0	26	0	100
19	2570.53	160,436	-1,522	714	2,572	0	18	4,175	0	24	0	-627
20	2569.71	159,419	-1,017	1,035	2,586	0	18	4,242	0	24	0	-390
21	2569.98	159,753	334	758	2,520	0	18	3,436	1	21	0	496
22	2569.03	158,578	-1,175	0	2,593	0	18	3,570	0	21	0	-195
23	2570.34	160,200	1,622	2,335	2,064	0	17	2,729	0	21	0	-44
24	2571.78	161,995	1,795	4,009	2,075	0	17	4,147	0	21	0	-138
25	2570.11	159,914	-2,081	2,416	1,864	0	18	5,621	0	21	0	-737
26	2567.75	157,004	-2,910	1,042	1,885	0	18	5,407	1	21	0	-426
27	2565.31	154,030	-2,974	831	1,921	0	18	5,180	0	21	0	-543
28	2568.07	157,396	3,366	972	1,890	0	17	519	0	20	0	1,026
29	2571.52	161,670	4,274	3,011	1,896	0	16	989	0	20	0	360
30	2570.81	160,785	-885	1,764	1,875	0	16	4,458	1	20	0	-61
Total			1,057	55,354	66,843	0	676	116,885	7	806	0	-4,118

1/ Values supplied by LADWP, not verified by DWR.

Table 26. Elderberry Forebay

Daily Operation

(in acre-feet except as noted)

Capacity: 32,476 ac-ft

June 2008

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Inflow		Outflow			Computed Losses (-) And Gains (+)
				Castaic Powerplant Generation 1/	Natural	Castaic Powerplant Pumpback 1/	To Castaic Lake		
							Natural	Project 1/	
May 31	1523.43	24,723							
1	1521.40	23,841	-882	3,083	0	3,858	0	0	-107
2	1520.04	23,258	-583	3,499	0	1,211	0	2,873	2
3	1515.48	21,356	-1,902	3,911	0	1,877	0	3,935	-1
4	1508.49	18,608	-2,748	4,032	0	2,038	0	1,398	-3,344
5	1518.35	22,543	3,935	4,999	0	2,033	0	3,935	4,904
6	1521.75	23,992	1,449	5,563	0	2,434	0	2,375	695
7	1519.82	23,164	-828	1,227	0	2,816	0	1,680	2,441
8	1513.44	20,532	-2,632	924	0	3,497	0	0	-59
9	1514.97	21,148	616	4,898	0	2,050	0	0	-2,232
10	1515.65	21,425	277	4,999	0	843	0	2,232	-1,647
11	1515.75	21,466	41	5,112	0	2,122	0	3,880	931
12	1516.45	21,753	287	5,146	0	1,131	0	2,949	-779
13	1518.86	22,757	1,004	6,196	0	1,237	0	3,728	-227
14	1517.58	22,221	-536	1,676	0	2,157	0	3,954	3,899
15	1514.72	21,047	-1,174	1,941	0	3,035	0	0	-80
16	1515.51	21,368	321	5,009	0	2,142	0	0	-2,546
17	1518.38	22,555	1,187	5,798	0	1,068	0	2,546	-997
18	1517.44	22,163	-392	4,399	0	918	0	3,543	-330
19	1516.83	21,910	-253	4,175	0	714	0	3,873	159
20	1516.38	21,724	-186	4,242	0	1,035	0	3,713	320
21	1519.67	23,100	1,376	3,436	0	758	0	3,377	2,075
22	1527.69	26,622	3,522	3,570	0	0	0	1,319	1,271
23	1521.62	23,936	-2,686	2,729	0	2,335	0	0	-3,080
24	1514.02	20,765	-3,171	4,147	0	4,009	0	3,080	-229
25	1515.72	21,454	689	5,621	0	2,416	0	3,311	795
26	1520.10	23,283	1,829	5,407	0	1,042	0	2,515	-21
27	1530.61	27,964	4,681	5,180	0	831	0	2,535	2,867
28	1529.27	27,344	-620	519	0	972	0	0	-167
29	1524.38	25,141	-2,203	989	0	3,011	0	0	-181
30	1523.48	24,745	-396	4,458	0	1,764	0	0	-3,090
Total			22	116,885	0	55,354	0	62,751	1,242

1/ Values supplied by LADWP, not verified by DWR.

Table 27. Castaic Lake

Daily Operation

(in acre-feet except as noted)

Capacity: 323,699 ac-ft

June 2008

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Inflow			Outflow		Computed Losses (-) And Gains (+)
				From Elderberry Forebay 1/		Natural	Deliveries	Released To Castaic Lagoon	
				Natural	Project				
May 31	1503.42	298,421							
1	1502.46	296,380	-2,041	0	0	3	2,040	113	109
2	1502.77	297,038	658	0	2,873	2	2,053	113	-51
3	1503.65	298,912	1,874	0	3,935	2	2,027	113	77
4	1505.33	302,505	3,593	0	1,398	2	2,015	113	4,321
5	1505.32	302,469	-36	0	3,935	2	1,902	113	-1,958
6	1503.33	298,230	-4,239	0	2,375	1	1,991	113	-4,511
7	1502.34	296,125	-2,105	0	1,680	1	1,944	113	-1,729
8	1501.42	294,178	-1,947	0	0	1	1,846	113	11
9	1501.53	294,410	232	0	0	1	1,932	113	2,276
10	1502.33	296,104	1,694	0	2,232	1	2,076	113	1,650
11	1502.89	297,293	1,189	0	3,880	1	2,072	113	-507
12	1503.61	298,826	1,533	0	2,949	0	1,988	113	685
13	1504.46	300,642	1,816	0	3,728	0	2,072	113	273
14	1503.42	298,421	-2,221	0	3,954	0	2,092	113	-3,970
15	1502.44	296,337	-2,084	0	0	0	2,014	113	43
16	1502.69	296,868	531	0	0	0	1,952	113	2,596
17	1503.46	298,506	1,638	0	2,546	0	2,124	113	1,329
18	1504.29	300,278	1,772	0	3,543	0	1,925	115	269
19	1505.01	301,821	1,543	0	3,873	0	1,983	115	-232
20	1505.57	303,023	1,202	0	3,713	0	2,052	115	-344
21	1505.14	302,099	-924	0	3,377	0	2,117	115	-2,069
22	1504.17	300,022	-2,077	0	1,319	0	1,999	115	-1,282
23	1504.65	301,049	1,027	0	0	0	2,034	115	3,176
24	1505.17	302,164	1,115	0	3,080	0	2,106	115	256
25	1505.33	302,507	343	0	3,311	0	2,035	115	-818
26	1505.58	303,045	538	0	2,515	0	1,919	115	57
27	1504.62	300,985	-2,060	0	2,535	0	1,975	115	-2,505
28	1503.62	298,848	-2,137	0	0	0	1,955	115	-67
29	1502.66	296,804	-2,044	0	0	0	1,987	115	58
30	1503.13	297,804	1,000	0	0	0	2,063	115	3,178
Total			-617	0	62,751	17	60,290	3,416	321

1/ Values supplied by LADWP, not verified by DWR.

Table 28. Governor Edmund G. Brown California Aqueduct

Southern Field Division, Monthly Deliveries (West Branch)

(In acre-feet) **June 2008**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Table A	Recre-ation	Article 56C	Pool A	Local	Recov-ery	Other
29A	42	Oso Pumping Plant	1.49		68,815							
29F	W2	Quail Lake	5.02	Antelope Valley-East Kern Water Agency	Re-moved							
		Quail Lake Embankment	7.82	Antelope Valley-East Kern Water Agency	Stub							
29G		Warne Power Plant	14.07	(Does not Include 0 AF of flow through Gorman Creek Imp. Channel)	66,843							
29H	W3	Pyramid Lake		USFS Pyramid Recreation (T300)	7		7					
				United WA (T300)	0							
		Pyramid Dam	17.10	California State Park Piru Fish (T300)	0							
29J		Castaic Power Plant	25.82	(55,354 AF pumpback) 2/	116,885							
	W4	Elderberry Forebay										
		Forebay Dam	28.12									
30 1/	W5	Castaic Lake		California State Park Castaic Lake Recreation (T301)	21		21					
		Castaic Dam	31.47									
		Castaic Lake Outlet	31.55	MWD 78" & 132" (T302)	55,103	52,957					3/ 2,146	
				Castaic Lake WA 18", 24" & 54" (T303)	2,356	380		876				1,100
				Castaic Lake WA Rio Vista T.P. (T304)	2,656	2,656						
				MWD-Ventura Co. WPD (T302)	154	154						
				Releases to Lagoon	3,416							
				Reach 30 Subtotal:	60,290	56,147	21	876	0	0	2,146	1,100
	W6	Castaic Lagoon		California State Park Recreation to Lagoon (T353)	0							
		Castaic Lagoon Outlet	31.87		3,267							

1/ Reach 30 actually terminates at mile 31.50. It is shown here as including the outlet works at mile 31.55.

All deliveries from the outlet works and from the Lagoon are billed to Reach 30.

2/ Value Supplied by LADWP, not verified by DWR

3/ Includes 893 AF of Kern Delta Recovery, 470 AF of Semitropic Recovery, and 783 AF of Arvind Edison Recovery.

Table 29. Silverwood Lake

Daily Operation

(in acre-feet except as noted)

Capacity: 74,970 ac-ft

June 2008

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Inflow			Outflow					Computed Losses (-) And Gains (+)	Las Flores Ranch Exchange 1/
							Project			Del. To Mojave W.A.	Natural To Mojave River		
				Mojave Siphon Power-plant	Mojave Bypass Flume	Natural Stream Flow	Delivered to CLAWA	Rec.	San Bernardino Tunnel				
May 31	3351.51	71,606											
1	3351.29	71,397	-209	1,169	0	11	5	0	1,337	0	0	-47	24
2	3350.53	70,676	-721	1,075	0	10	5	1	1,706	0	0	-94	24
3	3349.91	70,092	-584	1,274	0	9	7	0	1,960	0	1	101	24
4	3349.86	70,045	-47	1,805	0	9	6	0	1,749	0	0	-106	24
5	3349.74	69,932	-113	1,727	0	8	7	1	1,920	0	0	80	24
6	3349.24	69,463	-469	1,737	0	8	8	0	2,132	0	1	-73	24
7	3349.04	69,276	-187	1,780	0	7	8	0	1,891	0	0	-75	24
8	3350.25	70,412	1,136	3,102	0	7	7	1	1,947	0	0	-18	23
9	3350.75	70,884	472	2,470	0	6	8	0	1,908	0	0	-88	23
10	3351.85	71,930	1,046	2,778	0	6	8	0	1,912	0	1	183	23
11	3352.05	72,121	191	1,981	0	5	7	1	1,736	0	0	-51	23
12	3351.71	71,796	-325	1,759	0	5	8	0	2,030	0	0	-51	23
13	3351.29	71,397	-399	1,427	0	5	7	0	1,831	0	1	8	23
14	3350.73	70,865	-532	1,169	0	4	8	0	1,664	0	0	-33	23
15	3352.02	72,090	1,225	3,087	0	4	8	0	1,875	0	0	17	23
16	3351.74	71,825	-265	2,130	0	3	7	1	2,431	0	1	42	23
17	3351.63	71,720	-105	2,378	0	3	8	0	2,364	0	0	-114	23
18	3351.82	71,898	178	2,764	0	3	6	0	2,533	0	0	-50	23
19	3351.40	71,501	-397	2,135	0	3	6	0	2,570	0	1	42	23
20	3350.67	70,809	-692	1,957	0	3	7	0	2,687	0	0	42	23
21	3349.63	69,829	-980	1,827	0	2	5	1	2,695	0	0	-108	24
22	3350.99	71,112	1,283	3,349	0	2	6	0	2,114	0	1	53	24
23	3350.97	71,088	-24	2,996	0	2	6	0	2,996	0	0	-20	24
24	3350.89	71,017	-71	2,561	0	2	5	1	2,688	0	0	60	24
25	3351.09	71,207	190	2,829	0	2	7	0	2,640	0	1	7	24
26	3350.59	70,728	-479	1,958	0	2	6	0	2,453	0	0	20	24
27	3350.56	70,704	-24	2,425	0	1	6	0	2,404	0	0	-40	24
28	3350.61	70,752	48	2,497	0	1	5	1	2,379	0	1	-64	24
29	3351.04	71,159	407	2,859	0	1	6	0	2,352	0	0	-95	24
30	3350.92	71,045	-114	2,189	0	1	6	0	2,372	0	1	75	24
Total			-561	65,194	0	135	200	8	65,276	0	10	-396	709

1/ Project water delivered from Mojave Siphon in exchange for like amount of Natural Streamflow.

Table 30. Lake Perris

Daily Operation

(in acre-feet except as noted)

Capacity: 131,452 ac-ft

June 2008

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Inflow 1/	Outflow 2/	Computed Losses (-) Gains (+) 1/
May 31	1560.69	70,186				
1	1560.66	70,131	-55		66	
2	1560.63	70,076	-55		65	
3	1560.55	69,930	-146		65	
4	1560.66	70,131	201		65	
5	1560.49	69,820	-311		66	
6	1560.55	69,930	110		65	
7	1560.33	69,527	-403		65	
8	1560.41	69,673	146		65	
9	1560.33	69,527	-146		65	
10	1560.36	69,582	55		65	
11	1560.25	69,381	-201		65	
12	1560.25	69,381	0		65	
13	1560.25	69,381	0		65	
14	1560.14	69,180	-201		65	
15	1560.14	69,175	-5		65	
16	1560.03	68,980	-195		56	
17	1560.00	68,925	-55		26	
18	1560.03	68,980	55		52	
19	1559.92	68,778	-202		6	
20	1559.81	68,578	-200		4	
21	1559.81	68,578	0		5	
22	1559.84	68,633	55		5	
23	1559.81	68,578	-55		5	
24	1559.92	68,778	200		5	
25	1559.81	68,578	-200		5	
26	1559.86	68,669	91		6	
27	1559.86	68,669	0		5	
28	1559.84	68,633	-36		5	
29	1559.84	68,633	0		5	
30	1559.81	68,578	-55		5	
Total			-1,608	1,718	1,172	-2,154

1/ Readings are not taken on a daily basis. End of month only.

2/ Includes deliveries to MWD from Reach 28J and recreation water to California State Park at Lake Perris.

Table 31. Governor Edmund G. Brown California Aqueduct

Southern Field Division, Monthly Deliveries (East Branch)

(In acre-feet) **June 2008**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Table A	Recre-ation	Article 56C	Pool A	Local	Recov-ery	Other
17E	40	Edmonston Pumping Plant	293.45		147,640							
	41		298.65	KCWA Tej.-Cas	Stub							
17F		Check No. 41	303.41									
18A	42		304.99	AVEK WA-Temp for TEA construction (T389)	0							
		Check No. 42	304.99									
	43	Alamo Powerplant	305.73	(Includes 73,402 AF generation, 0 AF plant bypass, and 4,743 AF Tehachapi bypass)	78,145							
			306.71	AVEK 305th Street West (T287)	0							
19			308.05	AVEK 294th Street West (T267)	0							
		Check No. 43	309.70									
	44		311.84	LADWP Connection	0							
			313.50	AVEK 245th Street West (T269)	0							
		Check No. 44	314.81									
	45		314.93	AVEK 235th Street West (T270)	0							
			315.57	AVEK 225th Street West (T271)	0							
		Check No. 45	319.74									
	46		323.19	Antelope Valley-East Kern WA Fairmont (T272)	1,193	1,068			125			
				Mojave Water Agency Fairmont (T272)	156	156						
		Check No. 46	323.84									
				Reach 19 Total:	1,349	1,224	0	0	125	0	0	0
20A	47	Check No. 47	326.77									
	48		326.91	Antelope Valley-East Kern WA Willow Springs (T273)	70	70						
			329.65	Antelope Valley-East Kern WA 120th Street West	Re-moved							
		Check No. 48	330.82									
	49	Check No. 49	335.93									
	50		336.73	Antelope Valley-East Kern WA Quartz Hill (T274)	4,623	4,623						
			339.68	Antelope Valley-East Kern WA Rancho Vista (T275)	78	78						
20B			340.92	AVEK WA-Temp (T387)	0							
		Check No. 50	341.51									
	51		342.06	AVEK WA-Temp (T386)	0							
		Check No. 51	342.07									
	52		342.95	Antelope Valley-East Kern WA 30th Street West (T414)	0							
		Check No. 52	343.74									
	53		346.98	Palmdale WD (T276) Temp.	1,763	1,739						1/ 24
			348.14	Antelope Valley-East Kern WA Acton Treatment Plant (T277)	128	128						
21		Check No. 53	348.17									
			349.52	Palmdale WD (T394) Temp.	0							
	54	Check No. 54	350.25									
	55	Check No. 55	352.70									
	56	Check No. 56	354.76									
	57		354.97	AVEK WA- Delivered through Littlerock Creek ID (T278)	0							
			354.97	Palmdale WD (T276)	0							
22A			354.97	Palmdale WD (T391)	0							
		Check No. 57	356.93									
	58		357.60	AVEK 95th Street East (T279)	130	130						
			357.72	AVEK 96th Street East (T280)	38	38						
			359.76	AVEK East Side Treatment Plant (T281)	507	507						

1/ Transfer of Table A water.

Table 31. Governor Edmund G. Brown California Aqueduct

Southern Field Division, Monthly Deliveries (East Branch, Continued)

(In acre-feet) **June 2008**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Table A	Recre-ation	Article 56C	Pool A	Local	Recov-ery	Other
22B	58	Pearblossom Pumping Plant	360.61		67,630							
	59	Check No. 59	366.09									
	60		366.50	AVEK Big Rock Siphon (T368)	0							
		Check No. 60	373.94									
	61	Check No. 61	379.00									
	62	Check No. 62	384.26									
	63	Check No. 63	389.20	Mojave Water Agency White Road 24" & 42" (T282)	238	238						
	64	Check No. 64	395.10									
	65	Check No. 65	400.32									
	66		401.10	Mojave Water Agency Morongo 24" & 42" (T284)	2,621	2,621						
23		Check No. 66	403.41									
	67	Mojave Siphon	405.58	Las Flores Ranch Exchange	709			1/ 709				
		Mojave Siphon Powerplant	405.65		65,194							
24		Silverwood Lake	407.65	MWA CS DAM (T288)	0							
				California State Park Silverwood (T288)	8		8					
			407.70	Creastline-Lake Arrowhead WA State Project Water (T289)	126	53						2/ 73
				Non-Project Water (T289)	74					74		
25		San Bernardino Intake Tunnel			65,276							
26A		Devil Canyon Powerplant	412.73		65,276							
	68	Devil Canyon Afterbay Control Structures	412.88	MWD-Rialto (T292)	0							
				MWD-Rialto (T293)	39,399	39,399						
				Desert Water Agency Transfer (T293)	0							
				Coachella Valley WD Transfer (T293)	0							
				MWD EBX-1 (T290)	0							
				MWD EBX-1 (T291)	254	254						
				East Branch Extension	4,226	3/ 4,226						
28G	69	Santa Ana Valley Pipeline	425.46									
28H			433.06	MWD-SC Box Springs (T295)	10,021	10,021						
			440.05	MWD-SC Perris Bypass Pipeline (T296)	10,364	10,364						
28J		Lake Perris	442.00	MWD-SC (T297)	153	153						
			443.44	MWD-SC 54" & 78" (T299)	1,019	1,019						
				Calif. State Park Lake Perris Recreation (T298)	0							
				MWD Total:	116,467	114,321	0	0	0	0	2,146	0

1/ Project water delivered from Mojave Siphon in exchange for like amount of natural stream flow.

2/ San Gabriel Valley Municipal Water District's stored 2005 Table A water transferred to Crestline Lake Arrowhead WA.

3/ Includes 1,813 AF to San Gabriel Valley MWD, 1,963 AF to San Bernardino Valley MWD, and 450 AF to San Gorgonio Pass WA.

Table 32. Water Quality At Selected SWP Locations

June 2008

Constituent	Units	Thermalito Afterbay At Outlet	North Bay Aqueduct Barker Slough Pumping Plant	Delta Mendota Canal At McCabe Rd.	California Aqueduct					
					Banks Pumping Plant	O'Neill Forebay Outlet (Check 13)	Kettleman City (Check 21)	Near Hwy 119 (Check 29)	Tehachapi Afterbay (Check 41)	Devil Canyon Headworks
Alkalinity	mg/l as CaCO3	38	89	94	90	80	80	80	79	82
Antimony	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NR	NR
Arsenic	mg/l	<0.001	0.003	0.002	0.003	0.002	0.002	0.002	0.003	0.003
Beryllium	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Boron	mg/l	<0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Bromide	mg/l	<0.01	0.04	0.26	0.23	0.27	0.28	0.26	0.24	0.24
Calcium	mg/l	8	16	32	28	23	23	25	26	27
Chloride	mg/l as C	<1	15	89	78	89	91	84	80	79
Chromium	mg/l as C	<0.001	0	0	0	0	0	0	0	0
Copper	mg/l	<0.001	0	0	0	0	0	0	0	0
Fluoride	mg/l	<0.1	NR	NR	NR	NR	NR	<0.1	NR	NR
Hardness	mg/l	36.000	89.000	158.000	140.000	119.000	119.000	120.000	114.000	117.000
Iron	mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lead	mg/l as CaCO3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Magnesium	mg/l	4.000	12.000	19.000	17.000	15.000	15.000	14.000	12.000	12.000
Manganese	mg/l	<0.005	0.010	<0.005	0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Nitrate + Nitrite	mg/l	<0.01	1	NR	1	1	1	1	1	1
Organic Carbon, Dissolved	mg/l	NR	3.600	4.000	4.200	3.300	3.400	3.100	2.600	0.000
Organic Carbon, Total	mg/l as N	NR	4.40	4.20	4.80	3.40	3.50	3.30	2.90	0.00
Phosphate-Ortho	mg/l as P	<0.01	0.13	NR	0.11	0.08	0.09	NR	0.06	0.06
Phosphorus-Total	mg/l	<0.01	0.20	NR	0.12	0.10	0.10	0.10	0.09	0.07
Selenium	mg/l	<0.001	<0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Sodium	mg/l	3	21	66	58	59	61	58	56	58
Specific Conductance	µS/cm	75	266	617	530	524	517	516	469	487
Sulfate	mg/l	2	18	75	66	41	41	42	43	46
Total Dissolved Solids	mg/l	50	156	340	309	291	283	290	283	279
Turbidity	NTU	3	5	10	7	3	10	6	5	1
Zinc	mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

mg/l milligrams per liter

µg/l micrograms per liter

µS/cm microSiemens per centimeter

NR - Not Reported

NTU - nephelometric turbidity units

Table 33. Water Quality At Selected Delta Stations

June 2008

Date	Antioch Tides (feet above mean sea level)		Flow In CFS			Electrical Conductivity in milliSiemens/cm									Cl in mg/l
			Net Delta Outflow Index		Rio Vista	Antioch	Chipps Island	Emmaton		Jersey Point		Clifton Court	Cache Slough	Delta Mendota Canal	Contra Costa Canal Intake
	Highest High Tide	Actual High Half Tide	Mean Daily	Monthly Average											
					md	md	md	md	14dm	md	14dm	md	md	md	md
1	6.11	3.89	8,329	8,329	5,597	1.02	5.73	0.40	0.45	0.29	0.30	0.53	0.42	0.52	38
2	6.39	4.04	8,857	8,593	5,998	1.26	6.03	0.49	0.45	0.29	0.30	0.52	0.43	0.52	48
3	6.57	4.29	8,527	8,571	5,909	1.54	7.06	0.56	0.44	0.34	0.30	0.53	0.44	0.50	48
4	6.89	4.36	7,211	8,231	4,890	1.71	7.24	0.72	0.45	0.41	0.31	0.51	0.41	0.49	50
5	6.70	4.30	7,983	8,182	5,532	1.36	6.46	0.59	0.46	0.41	0.31	0.52	0.42	0.52	41
6	6.62	4.43	7,777	8,114	5,433	1.56	6.92	0.68	0.46	0.44	0.32	0.57	0.42	0.55	40
7	6.12	4.02	7,667	8,050	5,429	1.22	5.33	0.52	0.46	0.37	0.32	0.57	0.44	0.57	45
8	5.72	3.86	7,118	7,934	5,233	1.06	4.84	0.48	0.47	0.35	0.33	0.56	0.47	0.59	44
9	6.26	3.80	6,484	7,772	4,396	1.05	4.70	0.44	0.46	0.33	0.33	0.52	0.46	0.61	40
10	5.21	3.67	6,504	7,646	3,892	1.03	4.67	0.36	0.47	0.33	0.33	0.52	0.51	0.69	40
11	4.21	2.85	7,570	7,639	4,642	0.82	4.22	0.26	0.46	0.33	0.34	0.52	0.57	0.67	40
12	5.79	3.71	7,894	7,660	4,881	1.06	5.08	0.32	0.46	0.34	0.34	0.56	0.53	0.65	41
13	6.18	4.12	7,583	7,654	5,202	1.51	6.95	0.39	0.47	0.38	0.35	0.63	0.51	0.65	40
14	5.25	4.42	7,543	7,646	5,175	1.85	8.97	0.65	0.49	0.42	0.36	0.63	0.41	0.56	43
15	6.37	4.45	7,820	7,658	5,254	1.90	8.64	0.75	0.52	0.44	0.37	0.63	0.40	0.52	43
16	6.40	4.40	7,768	7,665	5,649	1.95	8.05	0.75	0.53	0.43	0.38	0.49	0.43	0.56	38
17	6.44	4.27	7,470	7,653	5,462	1.89	7.52	0.72	0.55	0.42	0.39	0.47	0.42	0.54	36
18	6.17	4.12	7,445	7,642	5,594	1.80	6.75	0.62	0.54	0.40	0.39	0.47	0.43	0.52	37
19	6.21	4.11	7,647	7,642	5,603	1.91	6.49	0.66	0.54	0.41	0.39	0.47	0.42	0.51	37
20	6.20	4.15	7,294	7,625	5,820	1.92	6.68	0.66	0.54	0.41	0.38	0.44	0.41	0.49	37
21	6.02	4.19	8,035	7,644	6,344	2.01	6.68	0.63	0.55	0.41	0.39	0.42	0.39	0.50	39
22	6.02	4.21	8,145	7,667	6,628	1.93	7.11	0.61	0.56	0.41	0.39	0.42	0.43	0.47	39
23	5.77	4.18	7,704	7,668	6,470	1.69	6.98	0.53	0.57	0.39	0.39	0.44	0.53	0.46	37
24	5.49	4.27	7,437	7,659	6,610	1.62	6.20	0.44	0.57	0.36	0.40	0.38	0.56	0.47	37
25	5.40	3.95	7,877	7,668	6,591	1.40	5.91	0.37	0.58	0.34	0.40	0.39	0.57	0.42	36
26	5.70	3.89	7,691	7,668	6,304	1.27	5.56	0.32	0.58	0.33	0.40	0.39	0.57	0.46	36
27	6.31	4.18	7,536	7,664	6,129	1.57	6.63	0.41	0.58	0.35	0.39	0.39	0.51	0.45	35
28	6.62	4.42	7,262	7,649	5,902	1.97	8.00	0.60	0.58	0.40	0.39	0.38	0.50	0.41	34
29	4.92	3.76	7,593	7,647	6,207	2.05	7.93	0.75	0.58	0.41	0.39	0.38	0.53	0.40	33
30	6.83	4.55	7,411	7,639	6,519	2.16	7.97	0.82	0.58	0.44	0.39	0.38	0.55	0.41	33

Clifton Court Cl(mg/l)=200X EC - 25
N.R. = No Record.
N.C. = Not computed due to insufficient data.
e = Estimated
f = Excess Delta conditions with fish concerns.
r = Excess delta conditions with export/inflow ratio concerns.
s = Balanced water conditions with storage withdrawals.
dm = Daily Mean
md = Mean Daily

Table 34. Pesticides, Herbicides, and Other Organic Substances Detected In the SWP

June 2008

Sampling Location	Sample Date 1/	Chemical Detected	Concentration µg/l 2/
North Bay Aqueduct At Barker Slough Pumping Plant	June 18, 2008	Diuron	0.36
		Metolachlor	0.10
California Aqueduct At Banks Pumping Plant	June 18, 2008	Diuron	0.25
		Metolachlor	0.20
		Simazine	0.02
O'Niell Forebay Outlet Check 13	June 18, 2008	Diuron	0.27
		Simazine	0.03
Delta Mendota Canal At McCabe Road	June 18, 2008	Diuron	0.29
		Metolachlor	0.10
California Aqueduct Near Kettleman City (Check 21)	June 17, 2008	Diuron	0.27
		Simazine	0.03
California Aqueduct At Near Highway 119 (Check 29)	June 17, 2008	Simazine	0.03
California Aqueduct at Tehachapi Afterbay (Check 41)	June 18, 2008	Diuron	0.25
		Simazine	0.03
California Aqueduct At Devil Canyon Headworks	June 18, 2008	Diuron	0.40
		Simazine	0.10

1/ Locations are normally sampled during March, June, and September. Monthly reports will include data for the month in which samples were most recently taken.

2/ Micrograms per liter.

Table 35. Oroville and Delta Field Divisions Energy Data

(in kWh) **June 2008**

Date	Oroville Thermalito Complex		Barker Slough Pumping Plant	Cordelia Pumping Plant Load	Banks Pumping Plant		South Bay Pumping Plant Load	Del Valle Pumping Plant Load
	Generation	Load			Total Load	SWP Load		
1	4,508,760	5,880	37,580	51,600	892,980	892,980	252,990	650
2	3,192,360	4,150	32,810	49,340	581,390	581,390	243,720	660
3	4,656,290	5,870	35,450	49,060	372,790	372,790	220,800	580
4	5,226,520	8,390	39,440	50,420	422,810	422,810	194,600	630
5	4,591,260	7,220	39,130	49,220	474,740	474,740	224,810	590
6	4,211,330	11,510	49,780	49,130	468,830	468,830	267,470	540
7	4,988,930	10,510	48,590	50,580	454,620	454,620	232,000	590
8	4,309,590	9,440	46,070	46,590	362,770	362,770	245,570	460
9	5,149,080	7,500	46,840	46,570	272,130	272,130	264,350	410
10	6,434,230	3,210	50,210	49,860	270,690	270,690	271,590	350
11	2,808,070	12,660	60,690	52,210	17,860	17,860	284,370	350
12	3,697,180	14,110	70,360	54,620	135,870	135,870	276,180	350
13	6,706,220	1,320	57,810	50,770	222,620	222,620	276,400	350
14	5,749,170	4,070	57,560	49,840	229,250	229,250	299,140	350
15	4,590,650	7,430	54,690	50,780	217,010	217,010	293,410	460
16	7,528,340	6,450	51,550	48,470	463,640	463,640	314,420	510
17	11,662,620	0	55,150	51,910	465,800	465,800	320,460	480
18	6,271,070	6,280	50,390	48,380	512,660	512,660	296,690	370
19	8,165,320	9,450	54,860	48,590	318,300	318,300	304,170	380
20	9,638,250	6,330	65,690	52,440	416,280	416,280	375,170	3,780
21	10,235,530	0	58,280	49,710	415,370	415,370	466,010	8,810
22	8,249,280	10	53,770	50,850	513,070	513,070	463,370	7,760
23	5,107,110	6,280	53,270	50,620	414,680	414,680	464,630	8,730
24	7,523,130	6,430	61,600	52,230	464,910	464,910	457,360	9,210
25	3,685,480	8,380	57,690	53,310	665,350	665,350	461,330	9,230
26	4,475,010	10,360	61,130	50,280	590,860	590,860	474,660	9,290
27	5,852,410	6,600	58,730	51,510	530,840	530,840	475,480	9,320
28	6,159,670	7,060	55,020	48,910	538,370	538,370	483,610	9,310
29	4,075,370	8,290	57,790	50,120	768,820	768,820	478,940	9,290
30	5,140,620	6,660	49,300	49,550	615,930	615,930	418,790	3,440
Total	174,588,850	201,850	1,571,230	1,507,470	13,091,240	13,091,240	10,102,490	97,230

Table 36. San Luis Field Division Energy Data

(in kWh) **June 2008**

Date	Dos Amigos Pumping Plant		Gianelli Pumping-Generating Plant			
	Total Load	SWP Load 1/	Total Generation	SWP Generation 1/	Total Load	SWP Load 1/
1	1,139,150	587,150	1,373,610	-34,390	6,900	6,900
2	848,180	296,180	1,640,000	232,000	6,780	6,780
3	1,264,940	712,940	1,988,800	580,800	6,580	6,580
4	1,204,040	652,040	1,615,550	207,550	6,670	6,670
5	1,220,150	668,150	2,558,860	830,860	4,990	4,990
6	1,430,940	878,940	2,624,530	896,530	5,090	5,090
7	1,330,770	778,770	2,600,850	872,850	5,030	5,030
8	1,707,290	1,227,290	2,706,010	1,342,010	4,860	4,860
9	1,437,010	957,010	2,399,470	1,035,470	6,530	6,530
10	1,424,200	944,200	2,666,640	1,296,640	4,920	4,920
11	1,479,890	1,135,890	2,652,610	1,902,610	4,870	4,870
12	1,568,580	1,224,580	3,113,180	1,977,180	240	240
13	1,850,720	1,506,720	3,181,500	1,925,500	350	350
14	1,571,090	1,227,090	3,247,170	1,991,170	420	420
15	2,028,710	1,692,710	3,052,470	1,890,470	420	420
16	1,547,390	1,203,390	3,092,380	1,930,380	360	360
17	1,752,550	1,408,550	3,489,350	2,283,350	390	390
18	1,692,210	1,348,210	3,348,010	1,962,010	220	220
19	1,707,490	1,363,490	2,807,730	1,883,730	5,050	5,050
20	1,670,540	1,326,540	3,025,150	1,870,150	2,440	2,440
21	1,576,980	1,232,980	3,160,730	1,697,730	0	0
22	1,905,290	1,569,290	3,109,780	1,646,780	0	0
23	1,571,100	1,227,100	2,822,660	1,436,660	0	0
24	1,726,380	1,310,380	2,936,760	1,587,760	0	0
25	1,492,690	1,076,690	2,884,030	1,606,030	0	0
26	1,603,670	1,187,670	2,139,210	1,003,210	5,120	5,120
27	1,579,820	1,163,820	2,393,340	1,151,340	4,940	4,940
28	1,645,420	1,229,420	2,344,300	1,102,300	4,840	4,840
29	1,578,930	1,170,930	2,300,030	1,112,030	4,890	4,890
30	1,334,980	918,980	2,094,370	906,370	4,920	4,920
Total	45,891,100	33,227,100	79,369,080	40,127,080	97,820	97,820

1/ Negative values may appear in SWP columns and indicate a mismatch of scheduled CVP energy and actual pumping; adjustments to SWP water shares are made to balance the mismatch.

Table 37. San Joaquin Field Division Pumping Plant Energy Load Data

(in kWh) **June 2008**

Date	Coastal Branch					California Aqueduct			
	Las Perillas	Badger Hill	Devil's Den	Bluestone	Polonio	Buena Vista	Teerink	Chrisman	Edmonston
1	38,620	98,920	46,670	44,080	45,600	1,300,420	1,387,860	3,084,710	11,383,610
2	38,680	100,970	54,090	51,140	54,160	752,970	756,880	1,594,290	5,589,240
3	35,720	90,430	61,580	57,860	62,120	1,125,380	1,078,540	2,283,330	8,100,460
4	44,240	115,630	61,060	57,380	61,170	1,249,130	1,146,880	2,458,620	8,926,390
5	47,950	123,080	67,050	64,190	66,980	1,176,670	1,179,640	2,496,080	8,959,710
6	34,380	88,020	66,560	62,730	66,660	1,116,820	1,141,600	2,447,140	8,977,120
7	49,950	128,970	78,420	72,920	78,760	1,144,890	1,152,450	2,486,140	8,929,490
8	50,630	127,010	71,500	67,250	72,250	1,927,520	2,085,430	4,663,600	17,466,220
9	39,960	99,920	59,720	56,430	59,740	1,403,180	1,433,710	3,112,880	11,402,800
10	35,290	89,050	65,120	60,590	64,430	1,387,040	1,379,870	2,927,010	10,760,960
11	51,940	132,040	81,470	77,450	81,930	1,146,090	1,158,480	2,439,250	8,900,520
12	45,380	118,320	68,180	63,830	68,670	1,228,260	1,246,230	2,623,380	9,460,580
13	55,060	138,840	72,590	68,030	72,810	1,166,700	1,117,480	2,363,690	8,401,510
14	55,470	141,220	72,400	68,230	72,240	1,165,130	1,172,450	2,511,530	8,954,280
15	57,590	146,120	72,110	66,410	74,100	2,016,540	2,137,030	4,731,360	17,629,650
16	54,350	137,410	60,390	56,550	61,910	1,385,940	1,539,180	3,315,480	12,019,620
17	55,570	139,630	71,170	66,810	72,470	1,676,070	1,653,210	3,544,630	13,093,870
18	57,300	145,950	65,620	60,620	65,420	1,542,830	1,588,600	3,441,000	12,524,410
19	59,990	153,970	79,680	74,970	80,460	1,560,410	1,576,910	3,352,720	12,248,740
20	57,980	148,880	59,370	55,420	60,730	1,411,560	1,406,930	3,007,750	10,816,850
21	59,950	154,910	83,110	79,160	85,380	1,453,070	1,452,030	3,050,500	11,069,620
22	60,260	154,910	77,040	70,130	76,100	1,860,640	2,027,750	4,480,780	16,548,440
23	58,140	150,710	75,270	70,220	76,400	1,322,110	1,432,810	3,076,800	11,227,520
24	55,640	145,130	70,140	65,170	71,170	1,402,520	1,398,060	2,921,680	10,463,040
25	57,780	149,670	68,240	64,240	68,270	1,400,170	1,403,060	2,976,830	10,888,020
26	60,740	156,510	64,910	60,290	66,710	1,469,580	1,430,380	2,999,740	10,656,010
27	59,140	150,890	68,180	64,400	69,280	1,267,350	1,254,440	2,661,810	9,605,360
28	59,390	150,310	68,610	63,700	69,170	1,387,000	1,362,420	2,894,540	10,528,110
29	58,720	147,550	66,750	62,290	67,460	1,771,070	1,921,940	4,249,810	15,794,160
30	59,190	150,480	75,100	70,610	74,820	1,208,760	1,268,590	2,725,610	9,953,770
Total	1,555,000	3,975,450	2,052,100	1,923,100	2,067,370	41,425,820	42,290,840	90,922,690	331,280,080

Table 38. Southern Field Division Energy Data

(in kWh) **June 2008**

Date	West Branch			East Branch				East Branch Extension		
	Oso Pumping Plant Load	Warne Powerplant Generation	Castaic Powerplant SWP Generation /1	Alamo Powerplant Generation	Pearblossom Pumping Plant Load	Devil Canyon Powerplant Generation	Mojave Siphon Powerplant Generation	Green Spot Pumping Plant	Crafton Hills Pumping Plant	Cherry Valley Pumping Plant
1	825,871	688,370	1,056,000	153,649	889,392	1,648,991	81,824	17,344	22,036	450
2	338,723	947,320	1,848,000	167,227	721,037	2,097,320	72,211	32,940	43,417	478
3	426,119	967,290	1,848,000	209,523	1,002,572	2,396,390	92,563	29,248	38,536	450
4	488,248	1,208,420	1,848,000	268,206	1,282,522	2,165,773	140,121	22,766	29,666	2,626
5	488,050	1,350,430	1,848,000	224,199	1,180,997	2,358,396	132,842	38,175	50,084	2,054
6	488,307	1,202,230	1,848,000	258,821	1,308,156	2,619,551	135,967	33,530	43,586	488
7	487,980	1,131,030	1,848,000	254,608	1,301,844	2,334,968	137,203	17,226	21,649	469
8	1,023,119	1,135,170	1,848,000	332,526	2,154,068	2,389,666	243,503	17,718	21,431	497
9	603,446	1,288,500	2,407,000	322,320	1,652,951	2,340,457	191,466	35,406	43,219	582
10	481,941	1,146,480	2,407,000	328,263	1,927,478	2,358,534	218,414	31,418	40,917	525
11	401,386	1,420,610	2,407,000	272,488	1,423,320	2,156,052	147,261	32,390	43,536	488
12	537,238	1,597,980	2,407,000	220,945	1,275,663	2,473,081	129,134	24,042	32,900	535
13	617,535	1,555,160	2,407,000	185,641	854,606	2,265,941	107,575	24,455	33,148	544
14	622,307	1,556,550	2,407,000	171,450	840,329	2,055,498	80,083	17,501	22,284	563
15	1,023,911	1,558,080	2,406,000	324,150	2,275,992	2,309,078	240,437	33,942	44,012	563
16	789,901	1,444,480	2,400,000	261,828	1,362,881	2,927,947	155,083	21,842	27,751	647
17	737,891	1,437,450	2,400,000	330,528	1,794,217	2,896,816	184,464	19,908	24,794	628
18	738,267	1,438,210	2,400,000	323,210	1,723,330	3,084,998	215,289	16,126	19,615	619
19	704,455	1,437,250	2,400,000	322,350	1,526,381	3,132,180	165,180	33,098	43,556	666
20	638,446	1,440,700	2,400,000	270,916	1,451,725	3,268,463	151,117	28,393	37,643	638
21	634,733	1,412,640	2,400,000	281,388	1,241,406	3,275,752	145,560	17,364	21,669	666
22	811,347	1,415,710	2,400,000	320,253	2,515,354	2,585,216	263,865	17,934	22,076	666
23	526,545	1,172,300	1,944,000	333,089	1,959,980	3,596,005	233,178	35,484	42,792	675
24	455,228	1,174,070	1,944,000	320,847	1,631,605	3,250,742	192,346	36,682	43,090	3,367
25	455,238	1,090,900	1,944,000	313,242	1,861,436	3,224,496	216,050	32,263	43,357	2,908
26	499,970	1,096,850	1,944,000	264,250	1,581,555	2,989,537	143,987	25,300	33,148	563
27	440,287	1,099,630	1,944,000	266,733	1,539,850	2,915,071	184,108	31,074	40,073	525
28	452,099	1,095,780	1,944,000	308,218	1,686,321	2,931,992	186,076	17,767	20,835	563
29	909,139	1,101,010	1,944,000	332,615	1,922,443	2,894,709	218,918	18,042	20,905	600
30	461,871	1,096,070	2,304,000	244,670	1,473,101	2,880,548	162,273	34,453	45,808	657
Total	18,109,594	37,706,670	63,552,000	8,188,153	45,362,512	79,824,169	4,968,097	793,832	1,017,532	25,699

/1 Energy delivered to SWP by LADWP at Sylmar substation; not necessarily related to actual Castaic operations