State of California
The Resources Agency

DEPARTMENT OF WATER RESOURCES
Division of Operations and Maintenance

STATE WATER PROJECT OPERATIONS DATA

For the month of:
July
2014

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 (SWP) 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 Contractors, public agencies, consultants, and others with the daily and monthly status of SWP'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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EDMUND G. BROWN JR., Governor

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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 month of publication, July 2015. It is the Department's policy to not show staff in "Acting" or "Temporary" positions.

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MONTHLY HIGHLIGHTS

The following activities, actions, and conditions affected State Water Project (SWP) operations during July 2014:

Statewide precipitation was about 55 percent of average for water year 2013−2014 through July 31. Precipitation percentages are used in this report to express historical and regional comparisons. Additional and more specific information is available on the internet at: "http://cdec.water.ca.gov/snow_rain.html".

Snowpack data is compiled four times annually, for the months of January, February, March, and April, by the California Department of Water Resources (DWR) in Bulletin 120. The Bulletin also contains forecasts of seasonal runoff volume from the State's major watersheds, summaries of precipitation, and reservoir storages in various regions of the State. July snowpack data is not available.

Cumulative unimpaired runoff for the Sacramento River Region for water year 2013−2014 was 6.9 maf, 39 percent of average. Statewide runoff for water year 2013−2014 was 35 percent of average.

Statewide reservoir storage was 60 percent of average to date. Total storage in major SWP reservoirs at the end of July was about 1.87 maf compared to 2.95 maf at this time in 2013. On July 31, end-of-month storage at Lake Oroville was about 1.25 maf, as compared to 2.14 maf at this time in 2013. The State share of San Luis Reservoir's end-of-month storage was about 168 taf, as compared with 208 taf at this time in 2013. The combined storage in SWP's southern reservoirs was about 453 taf, compared with about 598 taf at this time in 2013.

The cumulative SWP water deliveries to date through July were about 1.10 maf. Water deliveries are a combination of project, transfer, and exchange classifications. Total deliveries through this same period in 2013 were 1.84 maf.

By mutual agreement between the U.S. Bureau of Reclamation (USBR) and DWR in accordance with Article 6(h) of the Coordinated Operation Agreement (COA), conditions remained "Balanced" with accounting throughout July. "Balanced" conditions exist when DWR and USBR agree that releases from upstream reservoirs plus unregulated flow approximately equal the water supply needed to meet Sacramento Valley in-basin uses, plus exports. The end-of-month USBR COA balance was 797 cfs in favor of DWR.

There was one measurable earthquake within the vicinity of SWP during July. The epicenter was located 6 miles from Big Bear Lake that prompted an inspection for Cedar Springs Dam on the south to Greenspot. However, no damage was reported. During the month of July, there were no reports on fish salvage. From July 1 through August 29, the raw water conduit supplying water to the fish hatchery from the diversion dam had to be drained to repair leaks. There were no fish in the hatchery during the outage. Temperature data is not posted in Table 7 for this period.

Antelope Valley East Kern Water Agency (AVEK) started a Pump-In Program in 2014 where local groundwater was pumped into SWP. The existing 96th Street East Turnout, mile post 357.72, was reconfigured to meter inflow water. This Program was proposed due to the drought conditions and initial zero allocation to the State Water Contractors in 2014. AVEK started pumping groundwater into pool 58 in July 2014. On July 1, a fire broke out near Lake Oroville spillway boat ramp; no damage to SWP structures was reported. On the same day, Banks PP Unit 8 was made available after being forced out on June 23 due to a field breaker closure failure. On July 3, Gianelli PGP Units 3 and 7 were scheduled out for the exciter preventative maintenance and other generator testing as part of the Western Electricity Coordinating Council compliance program. Both units were made available 10 hours later. Also on the same day, Teerink PP Unit 6 and Edmonston West motor generator were made available after being forced out of service for one day due to thrust bearing pump oil leak and air cooler water leak, respectively. On July 7, Badger Hill PP Unit 6 was returned to service after being forced out on June 20 due to excitation malfunction. On July 30, Banks PP Unit 4 was back in service after an outage since June 9 due to high amortisseur temperature.

Table 1. Antelope Lake

Daily Operation

(in acre-feet except as noted)

Capacity: 22,566 ac-ft

July 2014

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Outflow in cfs						Computed Inflow (cfs) 1/
				Regulated Release			Spill	Estimated Evaporation And Seepage 1/	Total Outflow 1/	
				Stream-flow Maint.	Water Supply Contract	Water Right				
Jun 30	5,000.49	21,188								
1	5,000.43	21,135	-53	20	0	0	0			
2	5,000.38	21,090	-45	20	0	0	0			
3	5,000.33	21,045	-45	20	0	0	0			
4	5,000.27	20,992	-53	20	0	0	0			
5	5,000.22	20,948	-44	20	0	0	0			
6	5,000.15	20,886	-62	20	0	0	0			
7	5,000.10	20,841	-45	20	0	0	0			
8	5,000.04	20,788	-53	20	0	0	0			
9	4,999.99	20,736	-52	20	0	0	0			
10	4,999.93	20,683	-53	20	0	0	0			
11	4,999.86	20,621	-62	20	0	0	0			
12	4,999.81	20,577	-44	20	0	0	0			
13	4,999.75	20,524	-53	20	0	0	0			
14	4,999.69	20,471	-53	20	0	0	0			
15	4,999.63	20,418	-53	20	0	0	0			
16	4,999.39	20,208	-210	20	0	0	0			
17	4,999.33	20,155	-53	20	0	0	0			
18	4,999.28	20,111	-44	20	0	0	0			
19	4,999.25	20,085	-26	20	0	0	0			
20	4,999.20	20,042	-43	20	0	0	0			
21	4,999.15	19,998	-44	20	0	0	0			
22	4,999.09	19,946	-52	20	0	0	0			
23	4,999.02	19,886	-60	20	0	0	0			
24	4,998.96	19,834	-52	20	0	0	0			
25	4,998.90	19,782	-52	20	0	0	0			
26	4,998.84	19,730	-52	20	0	0	0			
27	4,998.78	19,678	-52	20	0	0	0			
28	4,998.73	19,635	-43	20	0	0	0			
29	4,998.66	19,575	-60	20	0	0	0			
30	4,998.62	19,541	-34	20	0	0	0			
31	4,998.56	19,490	-51	20	0	0	0			
Total cfs-days				620	0	0	0	297	917	61
Total ac-ft			-1,698	1,230	0	0	0	589	1,819	121

1/ Values not available on a daily basis.

Table 2. Frenchman Lake

Daily Operation

(in acre-feet except as noted)

Capacity: 55,477 ac-ft

July 2014

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Outflow in cfs						Computed Inflow (cfs) 2/
				Regulated Release			Spill	Estimated Evaporation And Seepage 2/	Total Outflow 2/	
				Stream-flow Maint.	Water Supply Contract 1/	Water Right 1/				
Jun 30	5,562.29	23,546								
1	5,562.20	23,462	-84	2	35	0	0			
2	5,562.11	23,379	-83	2	37	0	0			
3	5,562.01	23,286	-93	2	27	0	0			
4	5,561.94	23,221	-65	2	27	0	0			
5	5,561.86	23,148	-73	2	27	0	0			
6	5,561.75	23,047	-101	2	27	0	0			
7	5,561.67	22,973	-74	2	20	0	0			
8	5,561.61	22,918	-55	2	20	0	0			
9	5,561.55	22,863	-55	2	20	0	0			
10	5,561.49	22,808	-55	2	20	0	0			
11	5,561.42	22,744	-64	2	36	0	0			
12	5,561.31	22,644	-100	2	36	0	0			
13	5,561.23	22,572	-72	2	36	0	0			
14	5,561.12	22,472	-100	2	34	0	0			
15	5,561.04	22,400	-72	2	28	0	0			
16	5,560.95	22,318	-82	2	22	0	0			
17	5,560.88	22,255	-63	2	4	0	0			
18	5,560.88	22,255	0	2	0	0	0			
19	5,560.86	22,237	-18	2	0	0	0			
20	5,560.88	22,255	18	2	0	0	0			
21	5,560.85	22,228	-27	2	5	0	0			
22	5,560.83	22,210	-18	2	5	0	0			
23	5,560.79	22,174	-36	2	0	0	0			
24	5,560.79	22,174	0	2	0	0	0			
25	5,560.76	22,147	-27	2	0	0	0			
26	5,560.70	22,094	-53	2	0	0	0			
27	5,560.71	22,103	9	2	0	0	0			
28	5,560.70	22,094	-9	2	15	0	0			
29	5,560.65	22,049	-45	2	15	0	0			
30	5,560.60	22,004	-45	2	15	0	0			
31	5,560.56	21,968	-36	2	8	0	0			
Total cfs-days				62	519	0	0	227	808	13
Total ac-ft			-1,578	123	1,029	0	0	451	1,603	25

1/ Last Chance Creek Water District.

2/ Values not available on a daily basis.

Table 3. Lake Davis

Daily Operation

(in acre-feet except as noted)

Capacity: 84,371 ac-ft

July 2014

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Outflow in cfs						Computed Inflow (cfs) 3/
				Regulated Release			Spill	Estimated Evaporation And Seepage 3/	Total Outflow 3/	
				Stream-flow Maint.	Water Right 1/	Water Supply Contract 2/				
Jun 30	5,765.60	51,093								
1	5,765.59	51,063	-30	8	2	1	0			
2	5,765.56	50,971	-92	8	2	1	0			
3	5,765.52	50,850	-121	8	2	2	0			
4	5,765.48	50,729	-121	8	2	2	0			
5	5,765.44	50,608	-121	8	2	2	0			
6	5,765.43	50,578	-30	8	2	2	0			
7	5,765.40	50,487	-91	8	2	2	0			
8	5,765.37	50,397	-90	8	2	2	0			
9	5,765.34	50,306	-91	8	2	2	0			
10	5,765.31	50,216	-90	8	2	2	0			
11	5,765.30	50,186	-30	8	2	2	0			
12	5,765.26	50,066	-120	8	2	2	0			
13	5,765.20	49,886	-180	8	2	2	0			
14	5,765.17	49,796	-90	8	2	2	0			
15	5,765.16	49,766	-30	8	2	2	0			
16	5,765.14	49,706	-60	8	2	2	0			
17	5,765.15	49,736	30	8	2	2	0			
18	5,765.19	49,856	120	8	2	2	0			
19	5,765.16	49,766	-90	8	2	2	0			
20	5,765.14	49,706	-60	8	2	2	0			
21	5,765.12	49,646	-60	8	2	2	0			
22	5,765.09	49,557	-89	8	2	2	0			
23	5,765.07	49,497	-60	8	2	2	0			
24	5,765.02	49,348	-149	8	2	2	0			
25	5,764.98	49,227	-121	8	2	2	0			
26	5,764.94	49,107	-120	8	2	2	0			
27	5,764.92	49,048	-59	8	2	2	0			
28	5,764.90	48,988	-60	8	2	2	0			
29	5,764.89	48,959	-29	8	2	2	0			
30	5,764.90	48,988	29	8	2	2	0			
31	5,764.90	48,988	0	8	2	2	0			
Total cfs-days				242	62	52	0	807	1,162	101
Total ac-ft			-2,105	480	123	102	0	1,600	2,305	200

1/ Includes unclassified non-project diversions to local agencies (Valberti and Romelli).

2/ Includes Plumas County and Grizzly Ranch.

3/ Values not available on a daily basis.

Table 4. Lake Oroville

Daily Operation

Capacity: 3,537, 580 ac-ft (in acre-feet except as noted) **July 2014**

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Outflow							Inflow	
						Del Oro						
				Hyatt Powerplant Generation 1/	Palermo Canal 2/	Lime Saddle (Recreation)	Butte County (Entitlement)	Evaporation 3/	Spill	Total Outflow	Hyatt Powerplant Pumpback	Computed Inflow
Jun 30	731.52	1,511,316										
1	731.08	1,507,504	-3,812	6,624	24	0	0	231	0	6,879	0	3,067
2	729.83	1,496,709	-10,795	13,924	24	0	0	231	0	14,179	0	3,384
3	728.56	1,485,798	-10,911	13,937	24	0	0	204	0	14,165	0	3,254
4	726.84	1,471,108	-14,690	17,661	24	0	0	204	0	17,889	0	3,199
5	725.13	1,456,605	-14,503	17,799	24	0	0	204	0	18,027	0	3,524
6	724.06	1,447,580	-9,025	12,076	24	0	0	230	0	12,330	0	3,305
7	723.04	1,439,013	-8,567	10,487	26	0	0	225	0	10,738	0	2,171
8	722.79	1,436,919	-2,094	4,777	26	0	0	204	0	5,007	0	2,913
9	722.32	1,432,987	-3,932	6,888	26	0	0	173	0	7,087	0	3,155
10	721.31	1,424,564	-8,423	9,876	26	0	0	249	0	10,151	0	1,728
11	719.72	1,411,372	-13,192	14,344	26	0	0	202	0	14,572	0	1,380
12	717.73	1,394,980	-16,392	17,465	26	0	0	207	0	17,698	0	1,306
13	716.25	1,382,875	-12,105	14,012	26	0	0	210	0	14,248	0	2,143
14	715.22	1,374,493	-8,382	10,196	26	0	0	163	0	10,385	0	2,003
15	714.36	1,367,521	-6,972	9,077	26	0	0	256	0	9,359	0	2,387
16	714.11	1,365,499	-2,022	4,958	26	0	0	176	0	5,160	0	3,138
17	713.33	1,359,203	-6,296	8,617	26	0	0	157	0	8,800	0	2,504
18	712.75	1,354,534	-4,669	6,998	26	0	0	156	0	7,180	0	2,511
19	711.08	1,341,153	-13,381	15,390	26	0	0	146	0	15,562	0	2,181
20	709.34	1,327,306	-13,847	14,473	26	0	0	136	0	14,635	0	788
21	708.76	1,322,712	-4,594	6,565	24	0	0	226	0	6,815	0	2,221
22	708.01	1,316,788	-5,924	7,869	24	0	0	134	0	8,027	0	2,103
23	707.48	1,312,613	-4,175	6,729	24	0	0	129	0	6,882	0	2,707
24	706.26	1,303,035	-9,578	12,359	24	0	0	190	0	12,573	0	2,995
25	704.80	1,291,636	-11,399	13,393	24	0	0	204	0	13,621	0	2,222
26	703.93	1,284,875	-6,761	9,772	24	0	0	217	0	10,013	0	3,252
27	702.61	1,274,663	-10,212	12,501	24	0	0	202	0	12,727	0	2,515
28	701.80	1,268,424	-6,239	9,042	24	0	0	286	0	9,352	0	3,113
29	701.31	1,264,659	-3,765	6,842	24	0	31	197	0	7,093	0	3,328
30	700.44	1,257,994	-6,665	9,090	24	0	0	233	0	9,347	0	2,682
31	699.71	1,252,424	-5,570	8,688	26	0	0	209	0	8,923	0	3,353
Total			-258,892	332,429	768	0	31	6,191	0	339,418	0	80,526

1/ Includes bypass flows, leakage, and river valve releases.

2/ South Feather Water and Power Agency

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

Table 5. Thermalito Forebay
Including Diversion Pool and Power Canal

Daily Operation

Capacity: 25,120 ac-ft (in acre-feet except as noted) **July 2014**

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 Bypass 3/	Outflow: Butte County Cal Water	Outflow: Thermalito Water and Sewer	Outflow: Releases To River 4/	Outflow: Hyatt Powerplant Pumpback	Losses (-) And Gains (+)
Jun 30	24,039										
1	23,391	-648	6,624	467	0	4,742	3	10	2,432	0	-552
2	22,719	-672	13,924	470	0	12,417	3	10	2,440	0	-196
3	24,271	1,552	13,937	479	0	10,434	3	10	2,856	0	439
4	24,200	-71	17,661	476	0	14,411	3	10	3,511	0	-273
5	24,722	522	17,799	192	0	13,853	3	10	3,511	0	-92
6	24,892	170	12,076	135	0	8,617	3	10	3,511	0	100
7	24,490	-402	10,487	278	0	9,714	3	10	2,698	0	1,258
8	24,201	-289	4,777	478	0	3,652	3	10	2,460	0	581
9	24,078	-123	6,888	422	0	1,966	3	10	2,479	0	-2,975
10	24,362	284	9,876	272	0	7,953	3	10	2,479	0	581
11	23,058	-1,304	14,344	262	0	13,827	3	10	2,797	0	727
12	22,818	-240	17,465	201	0	15,491	3	10	3,511	0	1,109
13	24,602	1,784	14,012	198	0	10,345	3	10	3,531	0	1,463
14	24,347	-255	10,196	333	0	8,974	3	10	2,955	0	1,158
15	24,095	-252	9,077	464	0	7,858	3	10	3,055	0	1,133
16	22,880	-1,215	4,958	422	0	4,145	3	10	3,035	0	598
17	23,260	380	8,617	267	0	5,950	3	10	3,055	0	514
18	23,327	67	6,998	238	0	4,587	3	10	3,055	0	486
19	24,745	1,418	15,390	237	0	11,901	3	10	3,531	0	1,236
20	23,170	-1,575	14,473	188	0	13,746	3	10	3,531	0	1,054
21	22,271	-899	6,565	239	0	5,533	3	10	2,638	0	481
22	22,735	464	7,869	235	0	6,068	6	10	2,142	0	586
23	23,244	509	6,729	234	0	8,926	6	10	2,400	0	4,888
24	24,296	1,052	12,359	231	0	9,256	6	10	3,015	0	749
25	24,330	34	13,393	234	0	11,140	6	10	3,531	0	1,094
26	23,047	-1,283	9,772	231	0	8,840	6	10	3,471	0	1,041
27	24,757	1,710	12,501	270	0	8,636	6	10	3,531	0	1,122
28	25,168	411	9,042	348	0	6,198	6	10	3,531	0	766
29	24,586	-582	6,842	471	0	5,124	6	10	3,531	0	776
30	25,213	627	9,090	471	0	6,208	6	6	3,570	0	856
31	24,674	-539	8,688	465	0	6,942	6	2	3,570	0	828
Total		635	332,429	9,908	0	267,454	123	298	95,363	0	21,536

1/ Sum of Thermalito Forebay and Diversion Pool.

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

3/ Due to Plant outage all flows since November 2012 are bypass.

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

July 2014

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Inflow	Outflow						Losses (-) and Gains (+)	Total Releases to River 2/
				Thermalito Pumping-Generating Plant Bypass 1/	Sutter Butte Canal	Western Canal Lateral	Richvale Canal	Western Canal	Afterbay River Outlet	Thermalito Pumping-Generating Plant Pumpback		
Jun 30	133.59	45,112										
1	132.23	39,962	-5,150	4,742	2,678	20	645	1,934	4,582	0	-33	7,014
2	132.88	42,387	2,425	12,417	2,717	19	645	1,926	4,582	0	-103	7,022
3	132.94	42,614	227	10,434	2,717	19	645	1,892	4,265	0	-669	7,121
4	134.33	48,030	5,416	14,411	2,698	19	645	1,835	3,610	0	-188	7,121
5	135.48	52,721	4,691	13,853	2,717	20	647	1,805	3,610	0	-363	7,121
6	135.37	52,264	-457	8,617	2,717	20	647	1,785	3,610	0	-295	7,121
7	135.32	52,057	-207	9,714	2,717	20	599	1,775	4,265	0	-545	6,963
8	133.72	45,619	-6,438	3,652	2,757	20	555	1,775	4,562	0	-421	7,022
9	132.65	41,521	-4,098	1,966	2,777	19	545	1,793	4,582	0	3,652	7,061
10	132.25	40,036	-1,485	7,953	2,717	19	528	1,791	4,582	0	199	7,061
11	133.47	44,646	4,610	13,827	2,678	19	518	1,765	4,384	0	147	7,181
12	135.22	51,644	6,998	15,491	2,658	20	516	1,783	3,610	0	94	7,121
13	135.53	52,930	1,286	10,345	2,658	20	500	1,805	3,610	0	-466	7,141
14	135.51	52,846	-84	8,974	2,638	20	512	1,795	3,769	0	-324	6,724
15	135.36	52,223	-623	7,858	2,618	20	533	1,787	3,094	0	-429	6,149
16	134.30	47,910	-4,313	4,145	2,638	20	535	1,731	3,075	0	-459	6,110
17	133.78	45,854	-2,056	5,950	2,678	20	522	1,666	3,055	0	-65	6,110
18	132.91	42,501	-3,353	4,587	2,678	19	532	1,622	3,074	0	-15	6,129
19	134.00	46,721	4,220	11,901	2,678	19	537	1,601	2,598	0	-248	6,129
20	135.55	53,013	6,292	13,746	2,678	20	551	1,606	2,598	0	-1	6,129
21	134.70	49,518	-3,495	5,533	2,658	20	555	1,610	3,332	0	-853	5,970
22	134.05	46,918	-2,600	6,068	2,658	20	569	1,602	3,927	0	108	6,069
23	133.05	43,032	-3,886	8,926	2,658	19	575	1,587	3,769	0	-4,204	6,169
24	133.50	44,762	1,730	9,256	2,638	19	575	1,587	2,797	0	90	5,812
25	134.60	49,114	4,352	11,140	2,618	20	553	1,624	1,821	0	-152	5,352
26	135.11	51,191	2,077	8,840	2,638	20	535	1,636	1,611	0	-323	5,082
27	135.55	53,013	1,822	8,636	2,618	20	537	1,626	1,605	0	-408	5,136
28	135.49	52,763	-250	6,198	2,598	20	535	1,593	1,605	0	-97	5,136
29	135.15	51,355	-1,408	5,124	2,598	20	537	1,559	1,426	0	-392	4,957
30	135.16	51,396	41	6,208	2,598	19	524	1,547	1,218	0	-261	4,788
31	135.36	52,223	827	6,942	2,578	18	518	1,557	1,212	0	-232	4,782
Total			7,111	267,454	82,670	607	17,370	53,000	99,440	0	-7,256	194,803

1/ Due to Plant outage all flows since November 2012 are bypass.

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

Table 7. Oroville-Thermalito Complex

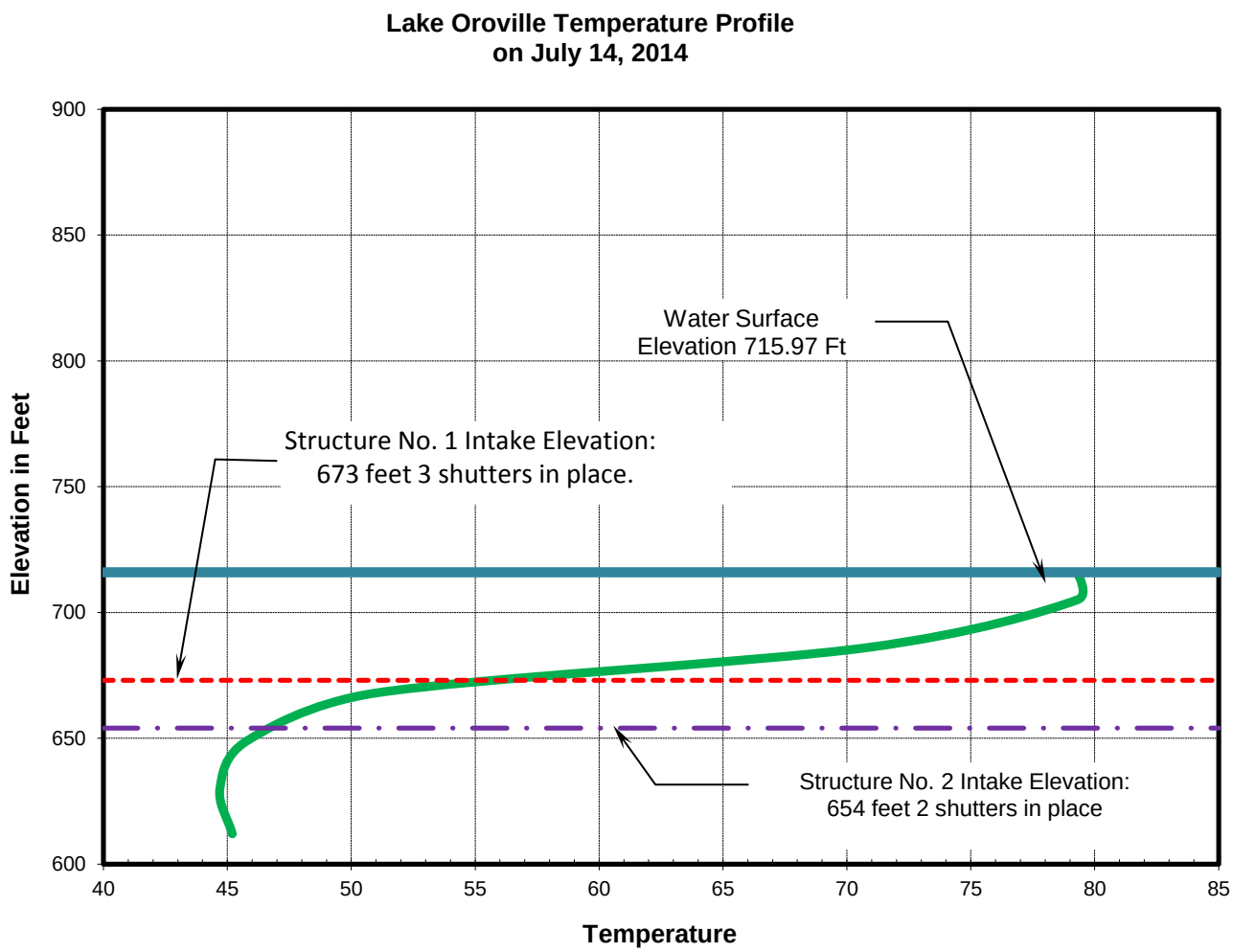
Water Temperature Data

(in degrees Fahrenheit)

July 2014

Date	Mean Daily Temperature: Thermalito Afterbay Outlet	Mean Daily Temperature: Fish Hatchery
1	67.0	
2	67.4	
3	67.7	
4	67.1	
5	67.1	
6	66.9	
7	66.6	
8	66.8	
9	66.6	
10	66.4	
11	66.3	
12	66.1	
13	65.9	
14	65.8	
15	65.6	
16	65.5	
17	65.3	
18	65.1	
19	65.0	
20	64.8	
21	64.6	
22	64.5	
23	64.3	
24	64.1	
25	64.0	
26	63.8	
27	63.7	
28	63.5	
29	63.3	
30	63.2	
31	63.0	

No temperature data available. Conduit drained for repair.



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) **July 2014**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diversions	Deliveries Table A	Permit	Other	Article 56C	Settlement Water Balanced	Settlement Water Excess
1	1	Barker Slough Pumping Plant	0.17	(Into the North Bay Aqueduct)	4,029						
		Travis Surge Tank	8.78								
			8.80	Solano County Water Agency Travis AFB	73				73		
			10.54	Solano County Water Agency Fairfield / Vacaville 24"	264				264		
				Solano County Water Agency Fairfield / Vacaville 42"	1,011				1,011		
2			17.00	Solano County Water Agency Central Solano	Stub						
3A		Cordelia Forebay	21.23		0						
		Cordelia Pumping Plant & Cordelia Spillway	21.30		2,446						
	2	Napa Pipeline	21.33	Solano County Water Agency Vallejo	6	6					
				Solano County Water Agency Benicia	794			1/ 534	260		
3B		Cordelia Surge Tank	23.33		0						
		Creston Surge Tank Connection	25.65		0						
			26.95	Napa County Flood Control & WCD American Canyon 2	4			2/ 4			
			27.27	Napa County Flood Control & WCD American Canyon 3	0						
		Napa Terminal Tank	27.58	City of Napa	1,364			3/ 116	1,248		
			27.60	Napa County Flood Control & WCD American Canyon 1	278			4/ 278			

1/ Includes 350 AF of exchange of Article 56C carryover and 184 AF of dry year purchase water.

2/ Dry year purchase water.

3/ Includes 45 AF of dry year purchase water and 71 AF of transfer water.

4/ Includes 199 AF of dry year purchase water and 79 AF of transfer water.

Table 9. Delta Field Division Plant Data

(in acre-feet) **July 2014**

Date	North Bay Aqueduct		California Aqueduct				South Bay Aqueduct			
			Banks Pumping Plant		DMC/CA Intertie (DCI)			Del Valle Pumping Plant		
	Barker Slough Pumping Plant	Cordelia Pumping Plant	Total	SWP	Pumped	Released	South Bay Pumping Plant	Into Lake	Into Aqueduct	Gravity Flow Through Plant Into Aqueduct
1	108	97	1,607	1,607	0	0	365	0	0	0
2	96	85	1,671	1,671	0	0	365	0	0	0
3	115	57	3,303	3,303	0	0	407	0	0	0
4	134	81	2,133	2,133	0	0	365	0	0	0
5	127	84	1,847	1,847	0	0	510	0	0	0
6	117	79	2,268	2,268	0	0	438	0	0	0
7	102	73	2,096	2,096	0	0	366	0	0	36
8	140	92	2,203	2,203	0	0	365	0	0	0
9	111	63	2,013	2,013	0	0	384	0	0	0
10	134	76	1,491	1,491	0	0	428	0	0	0
11	127	74	2,247	2,247	0	0	407	0	0	0
12	143	83	2,170	2,170	0	0	60	0	0	0
13	129	70	2,148	2,148	0	0	331	0	0	0
14	142	87	2,148	2,148	0	0	335	0	0	0
15	122	74	2,260	2,260	0	0	266	0	0	0
16	144	83	2,534	2,534	0	0	287	0	0	0
17	127	69	2,973	2,973	0	0	246	0	0	0
18	139	83	1,799	1,799	0	0	248	0	0	0
19	134	78	1,804	1,804	0	0	244	0	0	0
20	118	63	2,170	2,170	0	0	264	0	0	0
21	136	76	2,321	2,321	0	0	191	0	0	0
22	139	82	2,257	2,257	0	0	166	0	0	0
23	120	75	2,402	2,402	0	0	250	0	0	0
24	132	83	2,129	2,129	0	0	365	0	0	0
25	152	98	2,398	2,398	0	0	335	0	0	0
26	148	83	1,982	1,982	0	0	327	0	0	0
27	139	75	2,278	2,278	0	0	190	0	0	0
28	142	84	2,238	2,238	0	0	308	0	0	0
29	138	80	2,453	2,453	0	0	249	0	0	0
30	141	82	1,924	1,924	0	0	336	0	0	0
31	133	77	2,943	2,943	0	0	335	0	0	0
Total	4,029	2,446	68,210	68,210	0	0	9,733	0	0	36

Table 10. Clifton Court Forebay

Daily Operation of Gates

July 2014

Date	Time										Amount of inflow in Acre-Feet
	Opened	Closed	Opened	Closed	Opened	Closed	Opened	Closed	Opened	Closed	
1	01:00	04:45	11:30	15:34							2,255
2	01:30	05:30	13:10	15:15							2,363
3	02:15	06:30	13:45	14:10							2,357
4	02:45	07:30	14:15	15:25							2,329
5	03:30	07:30	15:15	17:30							2,366
6	04:15	08:30	16:45	20:30							2,348
7	04:45	09:30	19:00	21:30							2,365
8	05:45	10:15	19:30	21:00							2,355
9	06:36	11:30	20:35	21:15							2,349
10	07:15	11:15	21:15								2,341
11		00:15	08:00	12:30	22:05						2,358
12		01:15	09:00	12:45	23:32						2,346
13		01:55	09:45	14:00							2,357
14	10:30	14:30									2,363
15	00:15	04:00	11:30	13:40							2,362
16	01:00	05:00	15:00	16:00							2,369
17	01:45	06:00	13:30	17:15							2,377
18	02:30	06:15	14:45	18:02							2,376
19	03:15	07:30	16:00	19:45							2,366
20	04:15	08:45	17:35	20:10							2,354
21	05:00	09:45	19:20	22:15							2,353
22	06:00	10:45	20:00	22:35							2,341
23	06:45	11:30									2,359
24	07:30	12:15	21:30	22:40							2,357
25	00:01	00:45	08:15	12:45							2,364
26	00:01	01:30	09:00	13:15							2,350
27	00:01	02:15	09:30	13:45							2,321
28	10:25	14:15	23:45								2,321
29		03:30	10:45	14:45							2,348
30	01:00	04:15	11:15	13:40							2,357
31	00:45	04:45	12:00	15:45							3,355
										Total inflow for the month in AF:	73,882

Table 11. Governor Edmund G. Brown California Aqueduct

Delta Field Division, Monthly Deliveries

(In acre-feet) **July 2014**

Reach No.	Operating Pool Beginning and Ending			Turnout	Total Diver-sions	Deliveries				
	No.	Structure	Mile			Dry Purchase	USBR	Local	Article 56C	Other
1A			1.83	Byron-Bethany I.D.	4,135			4,135		
1	1	Banks Pumping Plant	3.32		68,210					
2A		South Bay Pumping Plant	4.49	Bethany Reservoir (Into the South Bay Aqueduct)	9,733					
		Check No. 1	5.95							
			8.08	Alameda Co. Zone 7 WA Mountain House Golf Course	0					
	2	Delta Mendota Canal - California Aqueduct Intertie (DCI)	9.1	Inflow to California Aqueduct from Delta Mendota Canal	0					
				Outflow to Delta Mendota Canal from California Aqueduct	0					
	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	72	35			37	
			42.9	Western Hills WD	79				79	
			43.81	Oak Flat Water District-B	6				6	
			44.64	Oak Flat Water District-C	82					1/ 82
2B		Check No. 8	45.97							
	9		46.18	Oak Flat Water District-D	183				46	2/ 137
				Oak Flat Totals:	343	35	0	0	89	219
		Check No. 9	51.3							
	10	Check No. 10	56.86							
	11	Check No. 11	61.4							
	12		66.14	Veteran's Cemetery	41		41			
		Check No. 12	66.71		56,093					

1/ Transfer from a Non-SWP contractor to SWP contractor.

2/ Includes 33 AF of CVP water supplied to a given reach and 104 AF of Non-SWP contractor to SWP contractor transfer.

Table 12. South Bay Aqueduct

Delta Field Division, Monthly Deliveries

(In acre-feet) **July 2014**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Transfer	Article 56C	Article 14B	Other	Rec.
1	1	South Bay Pumping Plant	0.00	(into South Bay Aqueduct)	9,733					
			3.17	Granite - Vasco Rd. (Temp.)	0					
			3.18	Oakland Scavenger Zone 7	21		21			
		Check No. 1	3.91							
	2	Check No. 2	5.21							
	3		7.15	Zone 7 Altamont	23		23			
2		Check No. 3	9.49	Zone 7 Patterson Storage Exchange	0					
				Zone 7 Patterson Project Water	674		674			
4	4	Check No. 4	10.68							
	5	Check No. 5	12.29							
	6		13.55	Zone 7 Wente #1	202		202			
			14.16	Zone 7 Wente #2	160		160			
			14.31	Ising Project Water	51		51			
		Check No. 6	14.65							
	7		14.78	Zone 7 Arroyo Mocho Project Water	0					
		Check No. 7	16.38							
	8		16.57	Zone 7 Wente #3	0					
			16.63	Zone 7 Wente #4	50		50			
			16.69	Zone 7 Norman Nursery	5		5			
			16.70	Zone 7 Concannon Project Water	50		50			
5		Del Valle Branch Pipeline Junction	18.63	Pumped into Lake Del Valle	0					
				Pumped into South Bay Aqueduct	0					
				Gravity into South Bay Aqueduct	36					
		Deliveries through Del Valle Branch Pipeline		Arroyo Valle #1 & #2						
				Storage Exchange:	0					
				Project Water	0					
				Storage Released	0					
				Inflow Release	0					
				East Bay Regional Park Dist. Del Valle Recreation	0					
				Zone 7 Wente #5	118		118			
6			19.20	So. Livermore Project	932		171		1/ 761	
				So. Livermore Inflow Released	0					
				So. Livermore Stored Exchanged	20				2/ 20	
			19.21	Zone 7 - Kalthrof Detjens	154		154			
7		La Costa Tunnel	22.50	ACWD Vallecitos Project Water	1,069	475	594			
			25.97	City of San Francisco San Antonio	0					
8		Mission Tunnel	28.97	ACWD - Bayside 1 & 2						
				Project Water	2,391	1,334	416		3/ 641	
				Storage Released	0					
				Storage Exchange:	21				2/ 21	
9		Santa Clara Pipeline	35.86	S.C.V.W.D. Meter	3,732				4/ 3,732	

1/ Includes 329 AF dry year purchase and 432 AF of Semitropic water bank recovery.

2/ Local.

3/ Semitropic water bank recovery.

4/ Includes 1,623 AF of Article 56C transfer, 614 AF dry year purchase and 1,495 AF of Semitropic water bank recovery.

Table 13. Lake Del Valle

Daily Operation

Capacity: 77,111 ac-ft (in acre-feet except as noted) **July 2014**

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	
Jun 30	704.60	41,056									
1	704.55	41,020	-36	-15	0	0	0	1	20	21	0.00
2	704.54	41,013	-7	10	0	0	0	1	16	17	0.00
3	704.52	40,999	-14	1	0	0	0	1	14	15	0.00
4	704.50	40,984	-14	1	0	0	0	1	14	15	0.00
5	704.49	40,977	-7	10	0	0	0	1	16	17	0.00
6	704.48	40,970	-7	15	0	0	0	1	21	22	0.00
7	704.47	40,963	-7	51	0	0	36	0	22	58	0.00
8	704.46	40,955	-7	3	0	0	0	0	10	10	0.00
9	704.34	40,862	-93	-79	0	0	0	0	14	14	0.00
10	704.31	40,848	-14	0	0	0	0	0	14	14	0.00
11	704.30	40,841	-7	6	0	0	0	0	13	13	0.00
12	704.28	40,826	-14	-1	0	0	0	0	13	13	0.00
13	704.27	40,819	-7	6	0	0	0	0	13	13	0.00
14	704.26	40,812	-7	10	0	0	0	0	17	17	0.00
15	704.22	40,783	-29	-14	0	0	0	0	15	15	0.00
16	704.20	40,769	-14	1	0	0	0	0	15	15	0.00
17	704.17	40,747	-22	-9	0	0	0	0	13	13	0.00
18	704.15	40,733	-14	0	0	0	0	0	14	14	0.00
19	704.12	40,711	-21	-7	0	0	0	0	14	14	0.00
20	704.10	40,697	-14	0	0	0	0	0	14	14	0.00
21	704.05	40,661	-36	-23	0	0	0	0	13	13	0.00
22	704.02	40,640	-21	-8	0	0	0	0	13	13	0.00
23	704.02	40,640	0	13	0	0	0	0	13	13	0.00
24	704.01	40,633	-7	6	0	0	0	0	13	13	0.00
25	704.00	40,626	-7	10	0	0	0	0	17	17	0.00
26	703.99	40,618	-7	13	0	0	0	0	20	20	0.00
27	703.95	40,590	-29	-7	0	0	0	0	22	22	0.00
28	703.94	40,583	-7	9	0	0	0	0	16	16	0.00
29	703.93	40,576	-7	6	0	0	0	0	13	13	0.00
30	703.85	40,518	-57	-37	0	0	0	0	20	20	0.00
31	703.84	40,511	-7	11	0	0	0	0	18	18	0.00
Total			-540	-16	0	0	36	6	482	524	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

July 2014

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/	
Jun 30	219.52	41,913										
1	220.80	45,237	3,324	0	0	4,719	488	806	0	2,513	13	-199
2	220.56	44,609	-628	0	0	2,697	572	754	0	2,884	15	67
3	221.23	46,364	1,755	0	0	3,770	1,614	801	0	3,598	10	-90
4	219.95	43,023	-3,341	0	0	2,959	1,106	913	0	4,879	10	53
5	220.03	43,230	207	0	0	3,670	812	868	0	3,420	4	-86
6	219.16	40,991	-2,239	0	0	2,160	921	614	0	3,552	8	-36
7	220.04	43,256	2,265	0	0	3,858	855	417	0	3,109	9	-36
8	220.20	43,671	415	0	0	3,340	890	321	0	3,522	7	-171
9	220.11	43,437	-234	0	0	2,760	744	671	0	2,995	16	60
10	219.76	42,531	-906	0	0	4,474	502	1,036	0	4,268	5	-124
11	219.31	41,375	-1,156	0	0	2,814	835	1,077	0	3,122	7	-26
12	219.89	42,867	1,492	0	0	4,844	990	775	0	4,196	4	-107
13	220.54	44,557	1,690	0	0	3,710	1,221	855	0	3,199	7	-18
14	220.79	45,210	653	0	0	3,348	1,043	916	0	2,989	15	-142
15	221.13	46,101	891	0	0	4,181	683	448	0	3,892	15	-60
16	221.12	46,075	-26	0	0	3,842	1,153	956	0	3,976	18	-58
17	220.43	44,270	-1,805	0	0	3,215	810	1,098	0	3,755	7	-75
18	220.25	43,801	-469	0	0	2,568	785	546	0	2,924	15	-104
19	220.32	43,983	182	0	0	3,826	649	869	0	3,403	17	-94
20	219.85	42,764	-1,219	0	0	1,935	873	752	0	2,541	17	-113
21	220.19	43,645	881	0	0	3,167	1,036	567	0	3,123	5	-64
22	220.48	44,400	755	0	0	3,015	1,004	779	0	2,742	11	-106
23	220.83	45,315	915	0	0	3,286	1,158	978	0	3,041	11	47
24	221.14	46,128	813	0	0	2,747	1,104	583	0	2,782	17	-59
25	221.01	45,787	-341	0	0	2,759	1,051	950	0	2,959	15	-58
26	221.00	45,760	-27	0	0	2,736	864	1,081	0	2,512	7	-14
27	220.78	45,184	-576	0	0	2,495	695	516	0	2,903	2	-59
28	221.24	46,390	1,206	0	0	3,029	898	748	0	2,556	8	-7
29	221.79	47,835	1,445	0	0	3,067	1,136	880	0	2,678	2	86
30	221.15	46,154	-1,681	0	0	2,032	802	495	0	3,245	4	63
31	220.34	44,036	-2,118	0	0	2,088	985	943	0	2,967	16	-215
Total			2,123	0	0	99,111	28,279	24,013	0	100,245	317	-1,745
Mean cfs				0	0	3,197	912	775	0	3,234	10	-56
Acre-feet			2,123	0	0	196,584	56,093	47,627	0	198,836	629	-3,462

1/ Pump-in located at Mile 79.67R.

2/ Includes 90 AF delivered to DFG at O'Neill Forebay, 1 AF to Parks & Rec., 0 AF DWR Water Truck at O'Neill, and 538 AF to San Luis Water District.

Table 15. Consolidated State-Federal San Luis Reservoir

Daily Operations

July 2014

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: 2,027,835 ac-ft

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.	
Jun 30	415.90	654,911						
1	414.82	645,596	-9,315	0	4,719	171	0	194
2	414.18	640,100	-5,496	0	2,697	49	0	-25
3	413.30	632,571	-7,529	0	3,770	55	0	29
4	412.60	626,606	-5,965	0	2,959	53	0	5
5	411.75	619,391	-7,215	0	3,670	55	0	87
6	411.24	615,077	-4,314	0	2,160	58	0	43
7	410.33	607,408	-7,669	0	3,858	58	0	50
8	409.54	600,779	-6,629	0	3,340	58	0	56
9	408.87	595,179	-5,600	0	2,760	57	0	-6
10	407.79	586,193	-8,986	0	4,474	59	0	3
11	407.09	580,396	-5,797	0	2,814	54	0	-55
12	405.94	570,919	-9,477	0	4,844	56	0	122
13	405.04	563,543	-7,376	0	3,710	58	0	49
14	404.20	556,691	-6,852	0	3,348	59	0	-47
15	403.19	548,494	-8,197	0	4,181	60	0	108
16	402.24	540,826	-7,668	0	3,842	58	0	34
17	401.45	534,480	-6,346	0	3,215	33	0	49
18	400.79	529,199	-5,281	0	2,568	55	0	-39
19	399.85	521,712	-7,487	0	3,826	58	0	109
20	399.34	517,667	-4,045	0	1,935	58	0	-46
21	398.54	511,345	-6,322	0	3,167	55	0	35
22	397.75	505,130	-6,215	0	3,015	49	0	-69
23	396.92	498,632	-6,498	0	3,286	50	0	60
24	396.22	493,175	-5,457	0	2,747	50	0	46
25	395.52	487,741	-5,434	0	2,759	55	0	74
26	394.80	482,175	-5,566	0	2,736	54	0	-16
27	394.15	477,170	-5,005	0	2,495	57	0	29
28	393.34	470,961	-6,209	0	3,029	58	0	-43
29	392.54	464,858	-6,103	0	3,067	56	0	46
30	391.96	460,451	-4,407	0	2,032	56	0	-134
31	391.44	456,514	-3,937	0	2,088	56	1	160
Total			-198,397	0	99,111	1,818	1	908
Mean cfs				0	3,197	59	0	29
Acre-feet			-198,397	0	196,584	3,624	2	1,813

1/ Pacheco Tunnel, San Felipe Split; Santa Clara 3,599 AF, Casa De Fruta 0 AF, and San Benito 25 AF.

Table 16. San Luis Field Division Plant Data

(in acre-feet) **July 2014**

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	4,985	2,434	9,361	5,573	0	0	340
2	5,721	3,100	5,350	2,773	0	0	97
3	7,137	4,510	7,477	4,903	0	0	109
4	9,678	7,021	5,870	3,401	0	0	106
5	6,783	4,181	7,279	4,812	0	0	110
6	7,045	4,338	4,284	4,284	0	0	115
7	6,166	3,562	7,652	3,921	0	0	115
8	6,986	4,342	6,624	2,881	0	0	115
9	5,940	3,363	5,474	3,452	0	0	113
10	8,466	5,905	8,875	5,107	0	0	117
11	6,192	3,646	5,582	1,954	0	0	108
12	8,323	5,733	9,609	5,987	0	0	112
13	6,345	3,788	7,359	3,692	0	0	116
14	5,928	3,372	6,641	2,945	0	0	117
15	7,720	5,047	8,293	2,350	0	0	119
16	7,886	5,217	7,621	1,627	0	0	116
17	7,448	5,364	6,377	2,633	0	0	66
18	5,799	3,768	5,094	1,333	0	0	110
19	6,749	4,656	7,588	3,805	0	0	116
20	5,041	3,012	3,838	2,571	0	0	116
21	6,195	4,100	6,281	2,479	0	0	110
22	5,438	3,377	5,980	2,900	0	0	98
23	6,032	3,851	6,517	1,473	0	0	100
24	5,519	3,571	5,448	1,577	0	0	100
25	5,870	3,877	5,473	1,563	0	0	110
26	4,983	3,001	5,426	1,562	0	0	108
27	5,758	3,769	4,949	3,778	0	0	114
28	5,070	3,111	6,008	1,376	0	0	116
29	5,311	3,697	6,083	2,496	0	0	112
30	6,437	4,816	4,030	881	0	0	112
31	5,885	4,319	4,141	1,802	0	0	111
Total	198,836	127,848	196,584	91,891	0	0	3,624

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 tp balance the mismatch.

2/ Provisional, subject to change.

Table 17. Consolidated State-Federal Los Banos Reservoir

Daily Operations

July 2014

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	
Jun 30	314.43	14,793					
1	314.39	14,777	-16	0	0	0	-16
2	314.35	14,761	-16	0	0	0	-16
3	314.33	14,753	-8	0	0	0	-8
4	314.30	14,741	-12	0	0	0	-12
5	314.27	14,729	-12	0	0	0	-12
6	314.25	14,721	-8	0	0	0	-8
7	314.23	14,713	-8	0	0	0	-8
8	314.20	14,701	-12	0	0	0	-12
9	314.17	14,689	-12	0	0	0	-12
10	314.14	14,677	-12	0	0	0	-12
11	314.10	14,661	-16	0	0	0	-16
12	314.09	14,657	-4	0	0	0	-4
13	314.08	14,653	-4	0	0	0	-4
14	314.05	14,641	-12	0	0	0	-12
15	314.01	14,625	-16	0	0	0	-16
16	313.95	14,602	-23	0	0	0	-23
17	313.93	14,594	-8	0	0	0	-8
18	313.90	14,582	-12	0	0	0	-12
19	313.90	14,582	0	0	0	0	0
20	313.87	14,570	-12	0	0	0	-12
21	313.85	14,562	-8	0	0	0	-8
22	313.82	14,550	-12	0	0	0	-12
23	313.79	14,538	-12	0	0	0	-12
24	313.78	14,534	-4	0	0	0	-4
25	313.76	14,526	-8	0	0	0	-8
26	313.73	14,514	-12	0	0	0	-12
27	313.70	14,502	-12	0	0	0	-12
28	313.67	14,490	-12	0	0	0	-12
29	313.65	14,483	-7	0	0	0	-7
30	313.61	14,467	-16	0	0	0	-16
31	313.58	14,455	-12	0	0	0	-12
Total			-338	0	0	0	-338
Mean cfs				0	0	0	
Acre-feet			-338	0	0	0	-338

Table 18. Consolidated State-Federal Little Panoche Reservoir

Daily Operations

July 2014

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: 5,580 ac-ft

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	
Jun 30	599.10	639					
1	Not Observed	639	0	0	0	0	0
2	Not Observed	639	0	0	0	0	0
3	Not Observed	639	0	0	0	0	0
4	599.10	639	0	0	0	0	0
5	Not Observed	639	0	0	0	0	0
6	Not Observed	639	0	0	0	0	0
7	Not Observed	639	0	0	0	0	0
8	Not Observed	639	0	0	0	0	0
9	Not Observed	639	0	0	0	0	0
10	Not Observed	639	0	0	0	0	0
11	599.00	634	-5	0	0	0	-5
12	Not Observed	634	0	0	0	0	0
13	Not Observed	634	0	0	0	0	0
14	Not Observed	634	0	0	0	0	0
15	Not Observed	634	0	0	0	0	0
16	Not Observed	634	0	0	0	0	0
17	Not Observed	634	0	0	0	0	0
18	Not Observed	634	0	0	0	0	0
19	Not Observed	634	0	0	0	0	0
20	Not Observed	634	0	0	0	0	0
21	Not Observed	634	0	0	0	0	0
22	Not Observed	634	0	0	0	0	0
23	Not Observed	634	0	0	0	0	0
24	Not Observed	634	0	0	0	0	0
25	Not Observed	634	0	0	0	0	0
26	Not Observed	634	0	0	0	0	0
27	Not Observed	634	0	0	0	0	0
28	Not Observed	634	0	0	0	0	0
29	Not Observed	634	0	0	0	0	0
30	Not Observed	634	0	0	0	0	0
31	599.00	634	0	0	0	0	0
Total			-5	0	0	0	-5
Mean cfs				0	0	0	
Acre-feet			-5	0	0	0	-5

Table 19. Governor Edmund G. Brown California Aqueduct

San Luis Field Division, Monthly Deliveries

(In acre-feet) **July 2014**

Reach No.	Operating Pool			Turnout	Total Diver-sions	Deliveries			
		Beginning and Ending							
	No.	Structure	Mile			USBR	Transfer	DWR Recreation	USBR Recreation
2B	12	Check No. 12	66.71		56,093				
3A		San Luis Reservoir		Department of Parks and Recreation	2			1	1
				San Felipe Division Santa Clara Water District	3,599	3,599			
				Casa de Fruita Santa Clara Water District	0				
				San Felipe Division San Benito Water District	25	25			
				Reach 3A Subtotal:	3,626	3,624	0	1	1
3	13	O'Neill Forebay	70.85	Department of Parks and Recreation	1			1	0
				Cattle Program	0			0	0
				Department of Fish & Game	90			50	41
			70.91 Thru 85.08	San Luis Water District	538	538			
				(Floodwater Inflow)					
				Reach 3 Subtotal:	629	538	0	51	40
		Dos Amigos Pumping Plant	86.73		198,836				
4	14		89.03 Thru 94.06	San Luis Water District	7,591	7,591			
			89.66 Thru 89.67	Pacheco Water District	654	654			
			89.68	Panoche Water District	46	46			
			89.70	City of Dos Palos	120	120			
		Check No. 14	95.06						
	15		98.15 Thru 104.20	San Luis Water District	1,618	1,618			
			96.15 Thru 102.64	Panoche Water District	3,409	3,409			
				(Floodwater Inflow)					
			102.64	Broadview Water District	0				
			105.22 Thru 108.64	Westlands Water District	4,970	4,970			
		Check No.15	108.50						
				Reach 4 Subtotal:	18,408	18,408	0	0	0
				San Felipe Division Total:	3,624	3,624	0	0	0
				Pacheco Water District Total:	654	654	0	0	0
				Broadview Water District Total:	0	0	0	0	0
				City of Dos Palos Total:	120	120	0	0	0
				SLWD Reach 4 Subtotal:	9,209	9,209	0	0	0
				Panoche Water District Total:	3,455	3,455	0	0	0
				SLWD Total:	9,747	9,747	0	0	0
				Westlands WD Reach 4 Subtotal:	4,970	4,970	0	0	0

Table 19. Governor Edmund G. Brown California Aqueduct

San Luis Field Division, Monthly Deliveries (Continued)

(In acre-feet) **July 2014**

Reach No.	Operating Pool Beginning and Ending No.	Operating Pool Beginning and Ending Structure	Operating Pool Beginning and Ending Mile	Turnout	Total Diver-sions	Deliveries USBR	Deliveries Transfer	Deliveries DWR Recreation	Deliveries USBR Recreation
5	16		110.52 Thru 122.05	(Reverse flow, Kings River)	0				
				Westlands Water District	9,407	9,407			
				Dept. of Fish and Game @ Lat. 4L	0			0	0
				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	2,942	2,942			
		Check No. 17	132.95						
	18		133.81 Thru 142.61	Westlands Water District	5,400	5,400			
		Pleasant Valley Pumping Plant	143.16	Westlands Water District	6,571	6,571			
			143.16	City of Coalinga	555	555			
		Check No. 18	143.23						
				Reach 5 Subtotal:	24,875	24,875	0	0	0
6	19		145.26 Thru 151.19	GWF Energy	5	5			
				City of Huron	0				
				Kings County to Lemoore NAS Through WWD	196		1/ 196		
				Kings County through WWD 30L	0				
				Westlands Water District	6,056	6,056			
		Check No. 19	155.64						
				Reach 6 Subtotal:	6,257	6,061	196	0	0
7	20		156.34	City of Huron	88	88			
			156.40 Thru 163.69	SWP Construction @ Lat. 24R	0				
				Westlands Water District	3,286	3,286			
		Check No. 20	164.69						
	21		164.79	City of Avenal	235	235			
			167.04 Thru 171.67	Westlands Water District	936	936			
		Check No. 21	172.40		141,673				
				Reach 7 Total:	4,545	4,545	0	0	0
				2/ SWP Const. / GWF Energy	5	5	0	0	0
				Westlands WD Total:	39,568	39,568	0	0	0
				City of Coalinga Total:	555	555	0	0	0
				City of Huron Total:	88	88	0	0	0
				Kings County to Lemoore NAS Through WWD	196	0	196	0	0
				City of Avenal Total:	235	235	0	0	0
				Total San Luis Field Division Deliveries:	58,340	58,051	196	52	41

1/ SWP water, from County of Kings to Westlands Water District, Table A.

2/ Includes GWF Energy water and DWR construction water 22R.

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

Daily Operations

July 2014

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	
Jun 30	27,740								
1	27,395	-345	0	2,513	218	74	715	1,650	-30
2	27,218	-177	0	2,884	218	74	715	1,742	-224
3	27,239	21	0	3,598	176	61	701	2,332	-318
4	28,097	858	0	4,879	176	61	701	3,302	-206
5	27,600	-497	0	3,420	176	61	701	2,576	-156
6	27,833	233	0	3,552	176	61	701	2,351	-145
7	27,268	-565	0	3,109	176	61	701	2,515	59
8	27,880	612	0	3,522	176	61	701	2,066	-210
9	27,247	-633	0	2,995	176	61	701	2,227	-149
10	28,287	1,040	0	4,268	187	62	804	2,583	-107
11	27,521	-766	0	3,122	187	62	804	2,396	-59
12	28,297	776	0	4,196	187	62	804	2,812	60
13	28,132	-165	0	3,199	187	62	804	2,397	168
14	27,631	-501	0	2,989	187	62	804	2,453	264
15	28,081	450	0	3,892	187	62	804	2,604	-8
16	28,971	890	0	3,976	187	62	804	2,558	83
17	28,964	-7	0	3,755	168	60	696	2,676	-159
18	28,413	-551	0	2,924	168	60	696	2,189	-89
19	28,685	272	6	3,403	168	60	696	2,372	24
20	28,494	-191	6	2,541	168	60	696	2,027	307
21	28,890	396	0	3,123	168	60	696	2,314	314
22	28,247	-643	3	2,742	168	60	696	2,274	129
23	28,490	243	0	3,041	168	60	696	1,915	-79
24	28,127	-363	11	2,782	110	39	457	2,139	-231
25	27,992	-135	30	2,959	110	39	457	2,208	-243
26	27,514	-478	35	2,512	110	39	457	2,046	-136
27	28,093	579	41	2,903	110	39	457	1,984	-62
28	28,478	385	41	2,556	110	39	457	1,779	-18
29	27,666	-812	37	2,678	110	39	457	2,357	-161
30	28,306	640	41	3,245	110	39	457	2,193	-164
31	28,107	-199	43	2,967	110	40	457	2,389	-115
Total		367	294	100,245	5,033	1,742	20,493	71,426	-1,661
Mean cfs			9	3,234	162	56	661	2,304	-54
Acre-feet		367	583	198,836	9,983	3,455	40,647	141,673	-3,294

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

2/ Includes 654 AF to Pacheco W.D., 120 AF to the City of Dos Palos and 9,119 AF to San Luis Water District.

3/ Includes 88 AF to the City of Huron, 235 AF to the City of Avenal, 555 AF to the City of Coalinga, 0 AF to City of Huron P&R @ 22R, 196 AF to Lemoore N.A.S. @ 29L, 5 AF to GWF @ 30L, 0 AF to Kings County @ 30L, 0 AF to Broadview WD @ 4L, 0 AF to DFG @ 4L, 0 AF to Pilibos Wildlife @ 4L, 0 AF to Mendota Water Fowl Habitat Area @ 6L, 0 AF DFG @ 7L, 0 AF Non-Project Water, 39,532 AF to Westlands Water District.

Table 21. San Joaquin Field Division Plant Data

(in acre-feet) **July 2014**

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	536	486	34	30	65	1,986	1,346	1,132	892
2	416	412	43	39	46	1,837	1,207	1,036	913
3	512	497	65	59	67	3,084	3,131	2,389	2,157
4	450	484	45	41	47	4,102	3,217	2,895	2,922
5	519	509	62	54	61	3,582	3,171	2,899	2,981
6	578	547	51	46	53	3,995	3,490	3,521	3,305
7	640	666	68	59	68	2,635	2,151	1,998	1,835
8	450	568	73	64	76	3,090	2,550	2,477	2,307
9	511	439	43	38	41	2,872	2,173	2,059	1,868
10	549	505	51	47	54	3,008	2,303	2,089	2,027
11	654	642	76	70	77	3,169	2,582	2,408	2,265
12	636	613	52	46	53	2,825	2,813	2,733	2,552
13	665	636	61	56	61	3,537	3,213	3,212	3,125
14	712	680	74	68	76	3,308	2,827	2,756	2,676
15	662	632	59	52	60	3,657	2,888	2,904	2,627
16	678	631	44	39	44	3,678	2,936	2,828	2,601
17	647	613	58	51	58	3,601	3,041	2,910	2,702
18	611	572	61	54	62	2,892	2,279	2,226	2,071
19	631	607	55	50	55	3,046	2,501	2,451	2,340
20	669	612	46	40	46	2,230	2,582	2,561	2,485
21	681	636	56	52	58	3,177	2,883	2,799	2,606
22	726	642	47	42	48	2,558	2,618	2,572	2,451
23	724	621	97	88	97	1,774	2,623	2,585	2,467
24	635	551	65	58	68	2,996	2,554	2,472	2,274
25	559	436	84	78	86	2,819	2,283	2,203	2,106
26	557	532	70	63	70	2,917	2,577	2,551	2,453
27	614	552	64	60	66	2,795	2,538	2,490	2,424
28	474	410	71	65	73	2,604	2,455	2,400	2,244
29	459	357	68	62	72	3,575	2,823	2,782	2,607
30	638	583	86	77	85	3,325	2,896	2,824	2,599
31	436	391	44	40	44	3,048	2,486	2,459	2,333
Total	18,229	17,062	1,873	1,688	1,937	93,722	81,137	77,621	73,215

Table 22. Governor Edmund G. Brown California Aqueduct

San Joaquin Field Division, Monthly Deliveries

(In acre-feet) **July 2014**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Table A	USBR	Pump-in Recovery	Article 56C	Other
7	21	Check No. 21	172.40		141,673					
8C	22		172.66	Empire West Side ID TL - A	67	14				1/ 53
				County of Kings TL - A	0					
				Tulare Lake Basin WSD TL-A	0					
8D			175.18	Dudley Ridge WD - 1	920					2/ 920
			177.54	Dudley Ridge WD - 1B	143					3/ 143
			180.64	Tulare Lake Basin WSD - C	0					
			180.65	Dudley Ridge WD - 1A	1,238					4/ 1,238
			182.99	Dudley Ridge WD - 2	1,480					3/ 1,480
			183.00	Tulare Lake Basin WSD TL - B	770					1/ 770
				County of Kings TL-B	30					1/ 30
			184.00	Dudley Ridge WD - Paramount	2				2	
31A			184.63	Coastal Branch	18,229					
8D			184.78	Dudley Ridge WD - 3	2,317				1,185	5/ 1,132
				Dudley Ridge Reach 8D Total:	6,100	0	0	0	1,187	4,913
				Tulare Lake Basin WSD Total:	770	0	0	0	0	770
		Check No. 22	184.82							
9	23		189.69	Kern County Water Agency Lost Hills Water Dist. - 1	10,230					6/ 10,230
			191.18	Kern County Water Agency Lost Hills Water Dist. - 2	1,972					3/ 1,972
			194.22	Kern County Water Agency Lost Hills Water Dist. - 3	771					3/ 771
			196.40	Kern County Water Agency Berrenda Mesa - 2	764					3/ 764
			196.75	Kern County Water Agency Lost Hills Water Dist. - 4	2,313					3/ 2,313
				K.C.W.A. Reach 9 Subtotal:	16,050	0	0	0	0	16,050
		Check No. 23	197.05							
10A	24		201.24	Kern County Water Agency Lost Hills Water Dist. - 7	1,209					3/ 1,209
			202.05	Kern County Water Agency Lost Hills Water Dist. - 5	1,062					3/ 1,062
			205.26	Kern County Water Agency Lost Hills Water Dist. - 8	6					3/ 6
			206.99	Kern County Water Agency Semitropic WSD - 3	182					3/ 182
		Check No. 24	207.94							
	25		209.71	Kern County Water Agency Belridge Water Storage Dist. - 1A	3,616					3/ 3,616
			209.78	Kern National Wildlife Refuge USBR BV-1B	0					
				Kern County Water Agency Buena Vista WSD 1B	0					
			209.80	KCWA Semitropic WSD	2,362					3/ 2,362
				KCWA Semitropic WSD Penstocks	0					
				USBR Total:	0		0			
				K.C.W.A. Reach 10A Subtotal:	8,437	0	0	0	0	8,437

1/ Dry year purchase.
2/ Exchange of Article 56C carryover.
3/ 2014 water transfer, store and convey.
4/ Includes 1,134 AF of exchange of Article 56C carryover and 104 AF of water transfer, store and convey.
5/ Includes 378 AF dry year purchase, 714 AF of water transfer, store and convey and 40 AF delivery under multiple pools.
6/ Includes 5,744 AF of dry year purchase, 600 AF transfer of Article 56C carryover and 3,866 of water transfer, store and convey.

Table 22. Governor Edmund G. Brown California Aqueduct

San Joaquin Field Division, Monthly Deliveries (Continued)

(In acre-feet) **July 2014**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Table A	USBR	Pump-in Recovery	Article 56C	Other
11B	25		210.75	Kern County Water Agency Belridge - 2	0					
			214.11	Kern County Water Agency Belridge - 3	1,435					2/ 1,435
			216.62	Kern County Water Agency Belridge - 4	0					
			217.13	Kern County Water Agency Belridge - 5A-C	18,607					3/ 18,607
				Kern County Water Agency Belridge - 5D	156					4/ 156
		Check No. 25	217.79							
				K.C.W.A. Reach 11B Subtotal:	20,198	0	0	0	0	20,198
12D	26		219.58	Kern County Water Agency Belridge - 6	0					
				Kern County Water Agency West Kern - 3	549					5/ 549
		Check No. 26	224.92							
12E	27		230.37	Kern County Water Agency Buena Vista - 6	0					
		Check No. 27	231.73							
	28		235.75	Kern County Water Agency Buena Vista - 2	0					
			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							
				1/ Arvin Edison Total:	0	0	0	0	0	0
				Reach 12E Subtotal:	0	0	0	0	0	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	732					5/ 732
			243.09	Kern County Water Agency Buena Vista - 3	852					5/ 852
		Check No. 29	244.54							
	30		249.85	Kern County Water Agency Buena Vista - 4	0					
		Buena Vista Pumping Plant	250.99		93,722					
				K.C.W.A. Reach 13B Subtotal:	1,584	0	0	0	0	1,584
14A	31		254.47	Kern County Water Agency West Kern - 2	0					
			256.11	Kern County Water Agency Wheeler Ridge-Maricopa - 2	345					5/ 345

1/ 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.

2/ Water transfer, store and convey.

3/ Includes 5,500 AF transfer of Article 56C carryover and 13,107 AF of water transfer, store and convey.

4/ Includes 121 AF of recovery of pump-in water that was stored and 35 AF of non-SWP contractor to SWP contractor transfer.

5/ Recovery of pump-in that was stored.

Table 22. Governor Edmund G. Brown California Aqueduct

San Joaquin Field Division, Monthly Deliveries (Continued)

(In acre-feet) **July 2014**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Table A	USBR	Pump-in Recovery	Article 56C	Other
14A	31	Check No. 31	256.14							
	32		258.61	Kern County Water Agency Wheeler Ridge-Maricopa - 3	835					1/ 835
			260.44	Kern County Water Agency Wheeler Ridge-Maricopa - 4	2,799			1,861		1/ 938
		Check No. 32	261.72							
				KCWA Reach 14A Subtotal:	3,979	0	0	1,861	0	2,118
14B	33		264.42	Kern County Water Agency Wheeler Ridge-Maricopa - 5	4,511			4,511		
			266.91	Kern County Water Agency Wheeler Ridge-Maricopa - 6	723			723		
		Check No. 33	267.36							
	34		270.24	Kern County Water Agency Wheeler Ridge-Maricopa - 7	2,527			2,527		
		Check No. 34	271.27							
				Reach 14B Total:	7,761	0	0	7,761	0	0
14C	35		272.39	Kern County Water Agency Wheeler Ridge-Maricopa - 8	2,304			2,304		
			276.09	Kern County Water Agency Wheeler Ridge-Maricopa - 9	583			583		
			277.30	Kern County Water Agency Arvin-Edison WSD	0					
				Reach 14C Total:	2,887	0	0	2,887	0	0
15A		Teerink Pumping Plant	278.13		81,137					
	36		279.02	Kern County Water Agency Wheeler Ridge-Maricopa - 9A	712			712		
			280.06	Kern County Water Agency Wheeler Ridge-Maricopa - 10	1,701			1,701		
				Reach 15-A Total:	2,413	0	0	2,413	0	0
16A		Chrisman Pumping Plant	280.36		77,621					
	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	35			35		
			286.39	Kern County Water Agency Wheeler Ridge-Maricopa - 13A	10			10		
			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	105			105		
		Check No. 39	290.21							
	40		291.26	Kern County Water Agency Wheeler Ridge-Maricopa - 14	1,511			1,511		
			293.07	Kern County Water Agency Wheeler Ridge-Maricopa - 15	599			599		
				Kern County Water Agency Tehachapi Cummings CWD	1,026			1,026		
				K.C.W.A. Reach 16A Subtotal:	3,286	0	0	3,286	0	0
17E		Edmonston Pumping Plant	293.45		73,215					

1/ Recovery of pump-in that was stored.

Table 23. Governor Edmund G. Brown California Aqueduct

San Joaquin Field Division, Monthly Deliveries (Coastal Branch)

(In acre-feet) **July 2014**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Table A	USBR	Pump-in Recovery	Article 56C	Other
31A	C-1	Coastal Branch Control	0.02		18,229					
		Las Perillas Pumping Plant	1.16		18,229					
	C-2		3.79	Green Valley Water District	0					
		Badger Hill Pumping Plant	4.27		17,062					
	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	887					1/ 887
			14.83	Kern County Water Agency Berrenda Mesa - 1	14,003			109		2/ 13,894
				Kern County Water Agency Berrenda Mesa - PO	0					
		Devil's Den Pumping Plant	14.86		1,873					
				K.C.W.A. Reach 31A Subtotal:	14,890	0	0	109	0	14,781
				K.C.W.A. Total:	82,034	0	0	18,317	0	63,717
33A	C-7	Bluestone Pumping Plant	19.05		1,688					
	C-8	Polonio Pass Pumping Plant	26.54		1,937					
	C-9	Tank Site 1	27.81	(CCWA) Polonio Pass Treatment Plant						
	C-10	Shandon T.O.	38.23	Santa Barbara County (CCWA)	1,566				740	3/ 826
		Tank Site 2	58.63	Central Coast:	0					
	C-11	Chorro Valley T.O.	69.31	San Luis Obispo County (CCWA)	293				293	
34		Energy Dissipater	78.12							
	C-12	Lopez T.O.	85.86	SLOCFC & WCD	0					
				CCWA Total:	1,859	0	0	0	1,033	826
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					
		Tank Site 5	115.42							

1/ Recovery of pump-in that was stored.

2/ Includes 9,796 AF of recovery of pump-in water that was stored and 4,098 AF of non-SWP contractor to SWP contractor transfer.

3/ Includes 797 AF of non-SWP contractor to SWP contractor transfer and 29 AF of general conveyance.

Table 24. Southern Field Division Plant Data

(in acre-feet) **July 2014**

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
		Genera-tion	Leakage	Gorman Crk. Improvement Channel	Genera-tion 1/	Pump-back 1/	Genera-tion	Bypass	Tehachapi Afterbay		Genera-tion	Leakage	Bypass Flume				
1	0	430	0	0	2,559	970	793	0	0	584	579	0	0	723	43	42	21
2	0	553	0	0	1,646	866	773	0	0	526	715	0	0	658	44	42	21
3	1,533	1,102	0	0	0	0	696	0	0	549	478	0	0	767	46	42	22
4	2,176	2,024	0	0	0	1,083	894	0	0	586	545	0	0	590	46	42	22
5	2,234	1,989	0	0	1,102	1,988	793	0	0	709	719	0	0	711	46	42	22
6	2,607	2,681	0	0	3,036	892	501	0	0	649	757	0	0	782	46	42	22
7	927	1,090	0	0	3,109	0	623	0	0	765	795	0	0	623	44	42	21
8	1,254	1,157	0	0	2,506	902	1,104	0	0	729	524	0	0	624	46	42	21
9	1,110	961	0	0	2,300	933	980	0	0	639	631	0	0	724	46	42	21
10	1,262	1,241	0	0	1,360	1,079	672	0	0	589	493	0	0	705	46	42	22
11	1,595	1,264	0	0	2,331	0	926	0	0	707	776	0	0	762	46	42	22
12	1,589	1,282	0	0	2,416	0	933	0	0	770	767	0	0	769	46	42	22
13	2,018	2,011	0	0	0	1,207	1,246	0	0	1,111	1,103	0	0	797	46	42	22
14	1,657	1,464	0	0	2,319	0	922	0	0	801	878	0	0	939	46	42	22
15	1,535	1,488	0	0	2,055	0	1,093	0	0	895	903	0	0	661	47	42	22
16	1,538	1,542	0	0	1,647	0	1,071	0	0	868	803	0	0	738	47	42	22
17	1,445	916	0	0	1,537	1,106	1,190	0	0	1,157	1,100	0	0	684	47	42	21
18	1,382	1,397	0	0	1,683	0	642	0	0	462	484	0	0	701	47	42	22
19	1,424	1,497	0	0	643	0	643	0	0	584	644	0	0	792	47	42	21
20	1,537	1,474	0	0	3,084	1,703	930	0	0	796	779	0	0	706	47	42	21
21	1,745	1,544	0	0	3,329	1,167	884	0	0	677	627	0	0	707	47	42	21
22	1,485	1,508	0	0	3,827	930	905	0	0	708	703	0	0	569	47	42	21
23	2,027	1,508	0	0	2,382	1,126	841	0	0	711	633	0	0	804	47	42	21
24	1,488	1,508	0	0	3,716	887	699	0	0	787	746	0	0	818	47	42	21
25	1,537	1,508	0	0	3,334	1,081	620	0	0	460	766	0	0	683	47	42	21
26	873	1,510	0	0	760	1,284	490	0	950	1,310	811	0	0	726	47	42	21
27	1,625	1,514	0	0	0	1,237	896	0	0	815	1,002	0	0	695	47	42	21
28	1,475	1,508	0	0	2,669	786	953	0	0	832	757	0	0	714	47	42	22
29	2,007	1,456	0	0	2,333	934	405	0	0	367	650	0	0	817	47	43	22
30	1,932	1,628	0	0	3,403	940	834	0	0	560	525	0	0	763	47	43	22
31	1,479	1,528	0	0	2,667	683	749	0	0	643	648	0	0	869	47	43	22
Total	46,496	44,283	0	0	63,753	23,784	25,701	0	950	22,346	22,341	0	0	22,621	1,436	1,305	667

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) **July 2014**

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Inflow				Outflow				Computed Losses (-) And Gains (+)
				Project			Natural	Project		To Piru Creek		
				Castaic Powerplant Pumpback 1/	Warne Power-plant	Gorman Creek Improv. Channel	Stream Flow	Castaic Powerplant Generation 1/	Recrea-tion Deliveries	Natural	Del. To United W.A.	
Jun 30	2,572	162,747										
1	2,571	161,458	-1,289	970	430	0	3	2,559	0	8	0	-125
2	2,571	161,121	-337	866	553	0	3	1,646	0	8	0	-105
3	2,572	162,208	1,087	0	1,102	0	3	0	0	8	0	-10
4	2,575	165,460	3,252	1,083	2,024	0	3	0	0	8	0	150
5	2,577	168,228	2,768	1,988	1,989	0	3	1,102	1	8	0	-101
6	2,577	168,665	437	892	2,681	0	3	3,036	0	8	0	-95
7	2,575	166,655	-2,010	0	1,090	0	3	3,109	0	8	0	14
8	2,575	166,171	-484	902	1,157	0	3	2,506	0	8	0	-32
9	2,575	165,777	-394	933	961	0	3	2,300	0	8	0	17
10	2,576	166,745	968	1,079	1,241	0	3	1,360	1	8	0	14
11	2,575	165,549	-1,196	0	1,264	0	3	2,331	0	8	0	-124
12	2,574	164,447	-1,102	0	1,282	0	4	2,416	0	8	0	36
13	2,576	167,524	3,077	1,207	2,011	0	3	0	0	8	0	-136
14	2,575	166,617	-907	0	1,464	0	3	2,319	0	8	0	-47
15	2,575	166,019	-598	0	1,488	0	4	2,055	1	8	0	-26
16	2,575	165,930	-89	0	1,542	0	4	1,647	0	8	0	20
17	2,576	166,847	917	1,106	916	0	4	1,537	0	8	0	436
18	2,575	166,515	-332	0	1,397	0	4	1,683	0	8	0	-42
19	2,576	167,230	715	0	1,497	0	4	643	0	8	0	-135
20	2,576	167,383	153	1,703	1,474	0	4	3,084	1	8	0	65
21	2,575	166,655	-728	1,167	1,544	0	4	3,329	0	8	0	-106
22	2,574	165,308	-1,347	930	1,508	0	4	3,827	0	8	0	46
23	2,575	165,498	190	1,126	1,508	0	4	2,382	0	8	0	-58
24	2,573	163,993	-1,505	887	1,508	0	4	3,716	0	6	0	-182
25	2,573	163,149	-844	1,081	1,508	0	3	3,334	1	6	0	-95
26	2,574	165,209	2,060	1,284	1,510	0	2	760	0	6	0	30
27	2,576	167,946	2,737	1,237	1,514	0	2	0	0	6	0	-10
28	2,576	167,524	-422	786	1,508	0	2	2,669	0	6	0	-43
29	2,576	167,575	51	934	1,456	0	2	2,333	0	6	0	-2
30	2,576	166,706	-869	940	1,628	0	2	3,403	0	5	0	-31
31	2,575	166,120	-586	683	1,528	0	2	2,667	0	5	0	-127
Total			3,373	23,784	44,283	0	98	63,753	5	230	0	-804

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

July 2014

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/	
Jun 30	1511.92	19,931							
1	1515.99	21,564	1,633	2,559	0	970	0	0	44
2	1517.99	22,392	828	1,646	0	866	0	0	48
3	1517.91	22,359	-33	0	0	0	0	0	-33
4	1515.46	21,347	-1,012	0	0	1,083	0	0	71
5	1513.00	20,357	-990	1,102	0	1,988	0	0	-104
6	1512.01	19,966	-391	3,036	0	892	0	2,556	21
7	1513.52	20,564	598	3,109	0	0	0	2,494	-17
8	1517.38	22,138	1,574	2,506	0	902	0	0	-30
9	1515.70	21,445	-693	2,300	0	933	0	2,157	97
10	1507.47	18,224	-3,221	1,360	0	1,079	0	3,492	-10
11	1508.63	18,661	437	2,331	0	0	0	1,804	-90
12	1514.84	21,095	2,434	2,416	0	0	0	0	18
13	1511.90	19,923	-1,172	0	0	1,207	0	0	35
14	1517.27	22,092	2,169	2,319	0	0	0	0	-150
15	1519.34	22,960	868	2,055	0	0	0	1,208	21
16	1512.11	20,005	-2,955	1,647	0	0	0	4,621	19
17	1505.49	17,489	-2,516	1,537	0	1,106	0	2,913	-34
18	1508.15	18,479	990	1,683	0	0	0	690	-3
19	1509.84	19,123	644	643	0	0	0	0	1
20	1512.91	20,321	1,198	3,084	0	1,703	0	0	-183
21	1518.55	22,627	2,306	3,329	0	1,167	0	0	144
22	1522.58	24,352	1,725	3,827	0	930	0	1,335	163
23	1513.19	20,433	-3,919	2,382	0	1,126	0	4,871	-304
24	1511.14	19,625	-808	3,716	0	887	0	3,783	146
25	1515.16	21,225	1,600	3,334	0	1,081	0	646	-7
26	1513.93	20,726	-499	760	0	1,284	0	0	25
27	1510.90	19,532	-1,194	0	0	1,237	0	0	43
28	1515.59	21,400	1,868	2,669	0	786	0	0	-15
29	1517.18	22,055	655	2,333	0	934	0	769	25
30	1512.16	20,025	-2,030	3,403	0	940	0	4,309	-184
31	1508.35	18,555	-1,470	2,667	0	683	0	3,623	169
Total			-1,376	63,753	0	23,784	0	41,271	-74

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

July 2014

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Inflow			Outflow			Computed Losses (-) And Gains (+)
				From Elderberry Forebay 1/		Natural	Deliveries	Disposition of Natural Inflows	Released To Castaic Lagoon	
				Natural	Project					
Jun 30	1423.61	154,266								
1	1422.49	152,592	-1,674	0	0	0	1,612	0	0	-62
2	1421.41	150,986	-1,606	0	0	0	1,621	0	0	15
3	1420.33	149,389	-1,597	0	0	0	1,600	0	0	3
4	1419.28	147,845	-1,544	0	0	0	1,610	0	0	66
5	1418.20	146,265	-1,580	0	0	0	1,533	0	0	-47
6	1418.93	147,332	1,067	0	2,556	0	1,597	0	0	108
7	1420.00	148,903	1,571	0	2,494	0	1,593	0	0	670
8	1418.91	147,302	-1,601	0	0	0	1,563	0	0	-38
9	1419.40	148,021	719	0	2,157	0	1,483	0	0	45
10	1420.84	150,142	2,121	0	3,492	0	1,418	0	0	47
11	1421.13	150,571	429	0	1,804	0	1,323	0	0	-52
12	1420.34	149,404	-1,167	0	0	0	1,299	0	0	132
13	1419.56	148,256	-1,148	0	0	0	1,127	0	0	-21
14	1418.84	147,200	-1,056	0	0	0	1,055	0	0	-1
15	1418.97	147,390	190	0	1,208	0	1,145	0	0	127
16	1421.31	150,838	3,448	0	4,621	0	1,116	0	0	-57
17	1422.19	152,145	1,307	0	2,913	0	1,122	0	0	-484
18	1421.92	151,743	-402	0	690	0	1,140	0	0	48
19	1421.20	150,675	-1,068	0	0	0	1,142	0	0	74
20	1420.54	149,699	-976	0	0	0	1,160	0	0	184
21	1419.76	148,550	-1,149	0	0	0	1,232	0	0	83
22	1419.94	148,814	264	0	1,335	0	1,229	0	0	158
23	1422.36	152,398	3,584	0	4,871	0	1,130	0	0	-157
24	1424.04	154,911	2,513	0	3,783	0	1,221	0	0	-49
25	1423.55	154,176	-735	0	646	0	1,168	0	0	-213
26	1422.65	152,830	-1,346	0	0	0	1,237	0	0	-109
27	1421.84	151,624	-1,206	0	0	0	1,117	0	0	-89
28	1420.96	150,319	-1,305	0	0	0	1,169	0	0	-136
29	1420.65	149,861	-458	0	769	0	1,168	0	0	-59
30	1422.71	152,920	3,059	0	4,309	0	1,170	0	0	-80
31	1424.24	155,212	2,292	0	3,623	0	1,301	0	0	-30
Total			946	0	41,271	0	40,401	0	0	76

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) **July 2014**

Reach No.	Operating Pool Beginning and Ending			Turnout	Total Diver-sions	Deliveries				
	No.	Structure	Mile			Table A	Rec.	Article 56C	Pump-in Recovery	Other
29A	42	Oso Pumping Plant	1.49		46,496					
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 Powerplant	14.07	(0 AF of flow through Gorman Creek Imp. Channel)	44,283					
29H	W3	Pyramid Lake		USFS Pyramid Recreation (T300)	0					
				United WA (T300)	0					
		Pyramid Dam	17.10	California State Park Piru Fish (T300)	5		5			
29J		Castaic Powerplant	25.82	(23,784 AF pump-back) 2/	63,753					
	W4	Elderberry Forebay			0					
		Forebay Dam	28.12		0					
30 1/	W5	Castaic Lake		California State Park Castaic Lake Recreation (T301)	5		5			
		Castaic Dam	31.47		0					
		Castaic Lake Outlet	31.55	MWDSC 78" & 132" (T302)	0					
				Castaic Lake WA 18", 24" & 54" (T303)	4,427			3,179	1,013	3/ 235
				Castaic Lake WA (T304)	0					
				MWD-Ventura Co. WPD (T302)	35,969			35,969		
					0					
				Disposition of Natural inflows	0					
				Releases to Castaic Lagoon	0					
				Reach 30 Subtotal:	40,401	0	5	39,148	1,013	235
	W6	Castaic Lagoon		California State Park Recreation to Lagoon (T353)	0					
		Castaic Lagoon Outlet	31.87		186					

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 235 AF of Semitropic water bank recovery through an exchange.

Table 29. Silverwood Lake

Daily Operation

(in acre-feet except as noted)

Capacity: 74,970 ac-ft

July 2014

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				
Jun 30	3350.50	70,648											
1	3350.33	70,487	-161	579	0	0	3	0	723	0	0	-14	0
2	3350.77	70,903	416	715	0	0	0	0	658	0	0	359	0
3	3350.04	70,214	-689	478	0	0	0	1	767	0	1	-398	0
4	3349.99	70,167	-47	545	0	0	9	0	590	0	0	7	0
5	3349.97	70,148	-19	719	0	0	14	0	711	0	0	-13	0
6	3349.91	70,092	-56	757	0	0	10	0	782	0	0	-21	0
7	3350.07	70,242	150	795	0	0	11	1	623	0	1	-9	0
8	3349.91	70,092	-150	524	0	0	11	0	624	0	0	-39	0
9	3349.76	69,951	-141	631	0	0	8	0	724	0	0	-40	0
10	3349.50	69,707	-244	493	0	0	9	1	705	0	0	-22	0
11	3349.48	69,688	-19	776	0	0	9	0	762	0	1	-23	0
12	3349.45	69,660	-28	767	0	0	9	0	769	0	0	-17	0
13	3349.80	69,988	328	1,103	0	0	7	1	797	0	0	30	0
14	3349.81	69,998	10	878	0	0	8	0	939	0	0	79	0
15	3349.95	70,129	131	903	0	0	7	0	661	0	1	-103	0
16	3349.98	70,158	29	803	0	0	7	1	738	0	0	-28	0
17	3350.39	70,544	386	1,100	0	0	7	0	684	0	0	-23	0
18	3350.10	70,271	-273	484	0	0	6	0	701	0	1	-49	0
19	3349.95	70,129	-142	644	0	0	7	1	792	0	0	14	0
20	3350.02	70,195	66	779	0	0	7	0	706	0	0	0	0
21	3349.90	70,082	-113	627	0	0	8	0	707	0	0	-25	0
22	3350.00	70,176	94	703	0	0	8	1	569	0	0	-31	0
23	3349.80	69,988	-188	633	0	0	6	0	804	0	0	-11	0
24	3349.71	69,904	-84	746	0	0	8	0	818	0	1	-3	0
25	3349.74	69,932	28	766	0	0	7	1	683	0	0	-47	0
26	3349.84	70,026	94	811	0	0	7	0	726	0	0	16	0
27	3350.15	70,318	292	1,002	0	0	8	0	695	0	1	-6	0
28	3350.16	70,327	9	757	0	0	8	1	714	0	0	-25	0
29	3350.00	70,176	-151	650	0	0	8	0	817	0	0	24	0
30	3349.69	69,885	-291	525	0	0	9	1	763	0	1	-42	0
31	3349.45	69,660	-225	648	0	0	6	0	869	0	0	2	0
Total			-988	22,341	0	0	232	10	22,621	0	8	-458	405

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

Table 30. Lake Perris

Daily Operation

(in acre-feet except as noted)

Capacity: 131,452 ac-ft

July 2014

Date	Water Surface Elevation (in feet)	Storage	Storage Change	Inflow 1/	Outflow 2/	Computed Losses (-) Gains (+)
Jun 30	1555.00	60,120				
1	1555.08	60,257	137		55	
2	1555.03	60,171	-85		54	
3	1555.03	60,171	0		65	
4	1555.03	60,171	0		64	
5	1555.03	60,171	0		65	
6	1555.03	60,171	0		64	
7	1554.95	60,035	-137		65	
8	1554.95	60,035	0		64	
9	1554.95	60,035	0		65	
10	1554.95	60,035	0		65	
11	1554.95	60,035	0		35	
12	1555.03	60,171	137		8	
13	1555.11	60,308	137		8	
14	1555.14	60,359	51		8	
15	1555.30	60,633	274		8	
16	1555.30	60,633	0		8	
17	1555.30	60,633	0		8	
18	1555.38	60,770	137		8	
19	1555.38	60,770	0		8	
20	1555.38	60,770	0		8	
21	1555.80	61,492	722		5	
22	1555.70	61,320	-172		5	
23	1556.00	61,838	517		4	
24	1555.75	61,406	-431		4	
25	1555.80	61,492	86		4	
26	1555.80	61,492	0		5	
27	1555.80	61,492	0		5	
28	1555.85	61,579	86		5	
29	1555.80	61,492	-86		4	
30	1555.88	61,630	138		9	
31	1556.00	61,838	207		9	
Total			1,718	3,099	792	-589

1/ In some cases, readings are taken on 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) **July 2014**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Other	Rec	Article 56C	Table A	Dry Year Purchase
17E	40	Edmonston Pumping Plant	293.45		73,215					
	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 25,701 AF generation, 0 AF plant bypass, and 950 AF Tehachapi Bypass)	26,651					
			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)	0					
				Mojave Water Agency Fairmont (T272)	0					
		Check No. 46	323.84							
				Reach 19 Total:	0	0	0	0	0	0
20A	47	Check No. 47	326.77							
	48		326.91	Antelope Valley-East Kern WA Willow Springs (T273)	24				24	
			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)	2,743			1/ 2,634	109	
			339.68	Antelope Valley-East Kern WA Rancho Vista (T275)	80				35	45
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							
			346.98	Palmdale WD (T276) Temp.	789				487	302
			348.14	Antelope Valley-East Kern WA Acton Treatment Plant (T277)	168				168	
21		Check No. 53	348.17							
	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)	0					
			357.72	AVEK 96th Street East (T280)	0					
			359.76	AVEK East Side Treatment Plant (T281)	289	2/ 94			195	

1/ Includes 2,496 AF of Article 56C AVEK WA and 138 AF of Article 56C Mojave WA.

Table 31. Governor Edmund G. Brown California Aqueduct

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

(In acre-feet) **July 2014**

Reach No.	Operating Pool Beginning and Ending No.	Structure	Mile	Turnout	Total Diver-sions	Deliveries Other	Rec.	Article 56C	Trans-fer	Dry Year Purchase
22B	58	Pearblossom Pumping Plant	360.61		22,346					
	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	401.10	MWA (T284)	2			2		
			389.20	MWA (T282)	1			1		
	64	Check No. 64	395.10							
	65	Check No. 65	400.32							
	66		401.10	Mojave Water Agency Morongo 24" & 42" (T284)	0					
23		Check No. 66	403.41							
	68	Mojave Siphon	405.58	Las Flores Ranch Exchange	405				405	
		Mojave Siphon Powerplant	405.65	(Includes 22,341 AF generation, 0 AF leakage, and 0 AF Bypass flume.)	22,341					
24		Silverwood Lake	407.65	MWA CS DAM (T288)	0					
				California State Park Silverwood (T288)	10		10			
			407.70	Crestline-Lake Arrowhead WA State Project Water (T289)	232	1/ 169		63		
				Non-Project Water (T289)	0					
25		San Bernardino Intake Tunnel			22,621					
26A		Devil Canyon Powerplant	412.73		22,621					
		Devil Canyon Afterbay Control Structures	412.88	MWD-Rialto (T290)	448			448		
				MWD-Rialto (T293)	8,804	2/ 3,058		3,458		2,288
				MWD-Rialto (T294)	0					
				Desert Water Agency Transfer (T293)	67					67
				Coachella Valley WD (T293)	277					277
				Coachella Valley WD (T294)	0					
				San Gabriel Valley MWD (T290)	0					
EBX		East Branch Extension		MWD EBX-1 (T290)	0					
				MWD EBX-1 (T291)	779	3/ 779				
				San Bernardino Valley MWD (T290)	275					275
				San Bernardino Valley MWD (T291)	0					
				San Bernardino Valley MWD (T403)	152					152
				San Bernardino Valley MWD (T407)	613	3/ 347				266
				San Gorgonio Pass WA (T413)	667			667		
28G	69	Santa Ana Valley Pipeline	425.46							
28H			433.06	Coachella Valley (T295)	0					
				Coachella Valley (T296)	0					
				Desert Water Agency (T296)	0					
				MWD-SC Box Springs (T295)	7,357	4/ 7,357				
			440.05	MWD-SC (T296)	0					
28J		Lake Perris	442.00	MWD-SC (T297)	134	4/ 134				
			443.44	MWD-SC 54" & 78" (T299)	658	4/ 658				
				Coachella Valley (T296)	0					
				Desert Water Agency (T299)	0					
				Ca. St. Pk. Lake Perris Rec. (T298)	0					
				MWD Total:	53,714	11,207	0	39,875	0	2,632

1/ Includes 100 AF of exchange of Article 56C carryover and 69 AF transfer of Article 56C carryover.

2/ Includes 1,500 AF of Kern-Delta water bank recovery, 1,495 AF of Semitropic water bank recovery and 63 AF of Arvin Edison water bank recovery.

3/ Kern-Delta water bank recovery.

4/ Flexible withdrawal.

Table 32. Water Quality At Selected SWP Locations

July 2014

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	44	92	84	77	94	96	90	91	78
Antimony	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Arsenic	mg/l	<0.001	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0
Bromide	mg/l	<0.01	0	0	0	0	0	0	0	0
Calcium	mg/l	9	13	21	19	25	25	26	27	26
Chloride	mg/l as C	1	15	138	132	112	108	88	98	66
Chromium	mg/l as C	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Copper	mg/l	<0.001	0	0	0	0	0	0	0	<0.001
Hardness	mg/l	38	82	129	117	134	134	125	125	93
Iron	mg/l	0	0	<0.005	0	<0.005	0	<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	12	18	17	17	17	15	14	7
Manganese	mg/l	<0.005	0	<0.005	0	0	<0.005	<0.005	0	<0.005
Nitrate + Nitrite	mg/l	<0.01	0	0	<0.01	0	0	0	0	0
Organic Carbon, Dissolved	mg/l	NR	5	4	5	4	5	3	4	2
Organic Carbon, Total	mg/l as N	NR	5	5	5	4	5	4	5	3
Phosphate-Ortho	mg/l as P	<0.01	0	0	0	0	0	NR	0	0
Phosphorus-Total	mg/l	0	0	0	0	0	0	0	0	0
Selenium	mg/l	<0.001	<0.001	0	0	0	0	0	0	0
Sodium	mg/l	4	18	88	83	76	72	72	72	67
Specific Conductance	µS/cm	96	257	717	674	675	660	581	631	522
Sulfate	mg/l	2	13	43	33	50	54	51	55	63
Total Dissolved Solids	mg/l	59	172	400	370	373	366	330	352	1184
Turbidity	NTU	2	11	4	2	3	5	4	18	3
Zinc	mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0	<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

July 2014

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	6.36	4.89	4,042	4,042	3,730	5.21	14.07	2.93	2.70	1.44	1.36	0.71	0.39	0.70	93
2	5.97	4.64	3,503	3,772	3,419	4.69	12.97	2.24	2.67	1.19	1.35	0.70	0.36	0.69	99
3	5.72	4.36	3,728	3,758	3,559	4.05	11.85	1.93	2.61	1.06	1.33	0.70	0.35	0.68	102
4	5.90	4.34	3,425	3,675	3,330	4.19	11.75	1.85	2.56	1.13	1.32	0.70	0.35	0.69	102
5	5.97	4.26	3,013	3,542	3,053	4.10	11.62	1.70	2.47	1.11	1.30	0.70	0.34	0.69	102
6	6.20	4.26	2,651	3,394	2,810	4.16	11.33	1.74	2.39	1.11	1.29	0.69	0.37	0.68	102
7	6.50	4.46	2,461	3,260	2,718	4.49	12.28	2.12	2.35	1.23	1.28	0.68	0.38	0.67	102
8	6.77	4.67	2,667	3,186	2,848	5.02	13.33	2.48	2.33	1.43	1.28	0.67	0.35	0.67	104
9	6.84	4.79	2,791	3,142	2,947	5.51	14.67	3.04	2.33	1.67	1.29	0.66	0.32	0.67	103
10	7.07	4.90	3,326	3,161	2,941	5.90	15.20	3.49	2.38	1.87	1.31	0.66	0.31	0.66	105
11	7.26	4.83	3,024	3,148	2,959	5.91	15.35	3.52	2.43	1.87	1.34	0.67	0.29	0.67	107
12	7.04	4.68	3,149	3,148	3,220	5.66	14.83	3.46	2.50	1.72	1.37	0.66	0.30	0.66	107
13	6.93	4.59	3,772	3,196	3,273	5.36	14.19	3.29	2.58	1.42	1.39	0.66	0.35	0.66	107
14	6.77	4.67	3,396	3,211	3,316	5.35	13.90	3.13	2.64	1.45	1.41	0.66	0.44	0.67	108
15	6.63	4.74	2,962	3,194	3,189	5.57	14.59	3.18	2.66	1.61	1.42	0.63	0.46	0.65	108
16	6.21	4.64	3,754	3,229	3,081	5.43	14.60	2.99	2.71	1.57	1.45	0.64	0.47	0.64	108
17	6.25	4.54	2,600	3,192	2,675	5.09	13.78	2.72	2.77	1.41	1.47	0.64	0.45	0.65	110
18	6.24	4.37	2,600	3,159	2,829	4.76	13.00	2.57	2.82	1.25	1.48	0.63	0.47	0.64	108
19	6.32	4.33	3,623	3,184	2,933	4.65	12.59	2.31	2.86	1.16	1.48	0.63	0.51	0.64	108
20	6.38	4.39	3,011	3,175	2,806	4.61	12.70	2.34	2.90	1.23	1.49	0.62	0.51	0.64	108
21	6.43	4.42	2,564	3,146	2,666	4.71	12.86	2.41	2.92	1.34	1.50	0.62	0.55	0.63	110
22	6.37	4.41	3,526	3,163	2,907	4.74	12.76	2.43	2.92	1.34	1.49	0.62	0.54	0.63	111
23	6.52	4.39	3,310	3,169	3,011	4.66	12.24	2.38	2.87	1.31	1.47	0.63	0.51	0.64	112
24	6.36	4.27	3,723	3,193	3,542	4.36	11.94	2.15	2.78	1.18	1.42	0.62	0.50	0.63	112
25	6.37	4.32	4,775	3,256	3,893	4.48	11.83	2.12	2.68	1.21	1.37	0.62	0.51	0.64	112
26	6.46	4.41	4,218	3,293	3,737	4.70	12.36	2.32	2.59	1.20	1.34	0.63	0.46	0.64	112
27	6.39	4.45	3,349	3,295	3,316	4.70	12.76	2.37	2.53	1.19	1.32	0.62	0.45	0.63	112
28	6.33	4.48	3,858	3,315	3,162	4.80	13.17	2.43	2.48	1.30	1.31	0.63	0.42	0.63	116
29	6.09	4.37	3,332	3,316	3,056	4.46	12.60	2.27	2.41	1.17	1.28	0.63	0.43	0.64	115
30	5.95	4.42	3,060	3,307	3,055	4.52	12.26	2.26	2.36	1.22	1.25	0.63	0.43	0.64	116
31	5.75	4.41	2,828	3,292	2,853	4.50	12.44	2.13	2.32	1.21	1.24	0.64	0.40	0.64	117

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

July 2014

Sampling Location	Sample Date 1/	Chemical Detected	Concentration µg/l 2/
North Bay Aqueduct At Barker Slough Pumping Plant	June 18, 2014	Metolachlor	0.40
California Aqueduct At Banks Pumping Plant	June 17, 2014	Metolachlor	0.10
O'Niell Forebay Outlet Check 13	June 18, 2014	none	0.00
Delta Mendota Canal At McCabe Road	June 17, 2014	2,4-Dichlorophenylacetic acid (DCAA)	0.50
California Aqueduct Near Kettleman City (Check 21)	June 17, 2014	none	0.00
California Aqueduct At Near Highway 119 (Check 29)	June 17, 2014	none	0.00
California Aqueduct at Tehachapi Afterbay (Check 41)	June 17, 2014	none	0.00
California Aqueduct At Devil Canyon 2nd Afterbay (2nd Afterbay)	June 17, 2014	none	0.00

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) **July 2014**

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	2,976,226	0	18,693	44,201	460,400	460,400	268,230	242
2	6,310,887	0	17,093	40,079	478,192	478,192	200,628	234
3	6,306,289	0	20,678	39,538	940,008	940,008	200,106	226
4	7,910,716	11	23,866	37,977	626,992	626,992	187,391	220
5	7,934,278	0	22,477	39,616	529,936	529,936	263,277	219
6	5,363,655	0	20,551	36,934	647,632	647,632	218,224	228
7	5,131,269	0	17,966	34,368	606,552	606,552	200,754	232
8	2,205,434	0	24,823	43,210	632,224	632,224	244,614	237
9	3,095,147	0	19,570	30,088	591,816	591,816	284,052	255
10	4,616,887	11	23,487	35,690	435,112	435,112	262,912	224
11	6,673,458	0	21,984	34,655	643,280	643,280	224,447	215
12	8,242,531	0	24,978	38,805	622,776	622,776	224,039	219
13	6,691,905	11	22,436	32,316	627,072	627,072	224,301	225
14	4,729,890	0	24,635	40,971	624,064	624,064	225,697	274
15	4,359,806	0	22,653	34,786	653,104	653,104	185,552	314
16	2,331,043	0	25,152	38,797	729,352	729,352	238,885	288
17	4,029,102	11	22,038	31,931	846,912	846,912	312,201	222
18	3,270,520	11	24,239	38,602	517,408	517,408	320,335	221
19	7,210,291	0	23,370	36,567	520,696	520,696	269,969	229
20	6,783,480	11	20,465	28,968	621,976	621,976	261,876	226
21	3,101,065	0	23,709	35,792	660,128	660,128	224,746	218
22	3,673,461	11	24,090	38,407	641,024	641,024	224,769	211
23	3,087,535	0	21,022	34,835	687,464	687,464	270,113	214
24	5,688,683	0	23,369	38,630	614,808	614,808	288,579	221
25	6,200,997	22	27,012	45,981	684,064	684,064	290,209	238
26	4,573,877	0	26,281	38,772	564,592	564,592	289,789	245
27	5,783,987	11	24,679	34,866	648,992	648,992	254,079	242
28	4,193,365	99	24,904	40,811	635,896	635,896	221,880	235
29	3,196,809	0	24,340	37,224	699,920	699,920	258,664	242
30	4,254,206	0	25,138	38,646	630,528	630,528	290,877	246
31	4,105,068	0	23,651	35,900	844,032	844,032	290,924	242
Total	154,031,867	209	709,348	1,157,962	19,666,952	19,666,952	7,722,119	7,304

Table 36. San Luis Field Division Energy Data

(in kWh) **July 2014**

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	703,517	343,517	1,534,522	913,522	8,327	8,327
2	785,792	425,792	871,981	451,981	10,527	10,527
3	978,124	618,124	1,219,823	799,823	9,592	9,592
4	1,311,390	951,390	950,950	550,950	10,142	10,142
5	938,444	578,444	1,179,992	779,992	10,164	10,164
6	937,019	577,019	686,862	686,862	6,248	6,248
7	852,433	492,433	1,230,691	630,691	9,823	9,823
8	951,183	591,183	1,061,918	461,918	11,374	11,374
9	829,737	469,737	866,503	546,503	9,735	9,735
10	1,190,209	830,209	1,413,049	813,049	8,085	8,085
11	875,605	515,605	877,008	307,008	10,362	10,362
12	1,156,923	796,923	1,512,368	942,368	7,139	7,139
13	893,327	533,327	1,143,901	573,901	9,515	9,515
14	834,770	474,770	1,024,089	454,089	8,866	8,866
15	1,039,694	679,694	1,272,590	360,590	9,394	9,394
16	1,063,638	703,638	1,159,532	247,532	10,142	10,142
17	1,029,456	741,456	970,816	400,816	11,308	11,308
18	822,258	534,258	772,079	202,079	11,407	11,407
19	928,525	640,525	1,143,274	573,274	9,493	9,493
20	715,667	427,667	575,388	385,388	11,187	11,187
21	851,807	563,807	941,776	371,776	11,638	11,638
22	759,980	471,980	885,390	429,390	9,394	9,394
23	796,451	508,451	957,352	216,352	9,020	9,020
24	748,078	484,078	789,514	228,514	10,802	10,802
25	777,514	513,514	785,345	224,345	10,868	10,868
26	663,698	399,698	787,732	226,732	10,659	10,659
27	764,089	500,089	718,531	548,531	11,275	11,275
28	683,348	419,348	859,991	196,991	11,935	11,935
29	710,797	494,797	864,941	354,941	12,034	12,034
30	857,860	641,860	587,466	128,466	13,222	13,222
31	811,863	595,863	541,860	82,860	15,796	15,796
Total	27,263,196	17,519,196	30,187,234	14,091,234	319,473	319,473

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 Plant Energy Load Data

(in kWh) **July 2014**

Date	Coastal Branch					California Aquedect			
	Las Perillas	Badger Hill	Devil's Den	Bluestone	Polonio	Buena Vista	Teerink	Chrisman	Edmonston
1	38,895	96,842	30,350	27,728	30,587	467,662	360,301	694,111	2,012,553
2	32,123	79,933	31,430	28,941	33,011	433,136	326,219	643,115	2,054,214
3	39,425	95,671	46,188	43,167	47,004	721,732	674,577	1,459,502	4,796,280
4	35,448	89,973	32,593	30,471	33,658	965,441	848,723	1,846,174	6,578,037
5	41,752	98,603	43,541	40,703	43,084	845,366	838,615	1,842,533	6,710,229
6	44,550	109,153	36,278	33,724	37,322	941,009	925,747	2,081,211	7,412,499
7	49,583	122,925	48,223	43,184	47,762	590,407	573,854	1,201,805	4,052,052
8	43,855	113,392	51,241	46,833	53,079	714,677	680,157	1,470,040	5,108,076
9	38,580	96,031	31,507	28,847	29,415	674,172	580,856	1,240,173	4,145,634
10	44,123	108,472	37,360	34,693	38,649	706,792	613,436	1,278,321	4,511,889
11	49,603	126,518	53,179	50,521	53,565	743,927	687,762	1,467,059	5,030,100
12	50,075	124,008	37,812	34,270	37,707	812,079	748,728	1,653,047	5,832,675
13	52,511	127,964	43,956	40,865	43,475	832,226	856,706	1,944,657	7,031,637
14	55,878	134,047	51,981	49,155	53,223	781,357	769,311	1,668,062	5,982,039
15	52,133	126,690	41,722	38,423	42,213	859,214	797,972	1,710,962	5,902,659
16	52,862	127,359	32,105	29,469	31,950	852,340	782,064	1,683,968	5,833,269
17	50,423	123,670	41,232	37,701	41,042	833,155	808,389	1,726,109	6,073,407
18	47,396	114,597	43,464	39,763	43,745	682,522	610,661	1,327,304	4,586,301
19	51,263	122,099	39,211	36,926	39,456	693,036	669,472	1,461,262	5,179,329
20	51,063	127,802	33,116	29,685	32,925	653,240	690,820	1,532,597	5,526,684
21	52,856	128,400	39,830	38,046	41,158	751,873	766,089	1,670,328	5,881,923
22	57,372	137,569	33,739	30,905	34,190	716,056	698,636	1,536,392	5,347,053
23	56,161	139,027	67,164	63,104	67,234	720,036	699,313	1,546,776	5,385,393
24	49,883	117,567	46,032	42,332	47,089	707,841	684,616	1,492,205	5,032,800
25	41,511	98,545	59,701	56,234	60,341	668,232	611,833	1,326,061	4,652,991
26	44,530	107,237	49,900	45,949	49,507	690,520	685,588	1,529,286	5,338,656
27	47,081	113,422	48,854	45,060	48,688	663,138	673,351	1,466,234	5,365,062
28	36,846	88,734	50,189	47,403	51,417	615,938	650,171	1,431,023	4,978,125
29	35,941	83,377	48,604	45,437	50,703	842,101	752,888	1,647,668	5,783,481
30	50,039	119,196	60,079	56,002	59,672	784,688	770,119	1,697,949	5,853,897
31	34,936	85,496	31,965	29,959	31,466	719,213	663,640	1,459,260	5,161,725
Total	1,428,697	3,484,317	1,342,546	1,245,499	1,354,337	22,683,127	21,500,615	46,735,194	163,140,669

Table 38. Southern Field Division Energy Data

(in kWh) **July 2014**

Date	West Branch			East Branch				East Branch Extension		
	Oso Pumping Plant Load	Warne Powerplant Generation	Castaic Powerplant SWP Gen /1	Alamo Powerplant Generation	Pearblossom Pumping Plant Load	Devil Canyon PowerplantGeneration	Mojave Siphon Powerplant Generation	Green spot Pumping Plant	Crafton Hills Pumping Plant	Cherry Valley Pumping Plant
1	6,806	263,574	1,248,000	90,532	406,260	864,788	41,657	26,813	35,229	1,352
2	7,010	341,947	1,248,000	86,437	362,514	779,551	54,927	28,770	35,189	1,313
3	405,546	639,206	1,248,000	74,859	379,533	908,406	36,887	28,600	35,305	1,337
4	571,286	1,167,645	1,248,000	92,391	400,522	691,160	38,228	28,550	35,296	1,333
5	576,059	1,166,427	1,248,000	90,210	481,613	849,834	54,068	28,844	35,284	1,330
6	672,714	1,564,021	1,248,000	53,968	444,812	942,674	59,201	28,509	35,283	1,327
7	243,426	636,107	1,248,000	71,944	524,566	731,300	63,204	28,512	35,355	1,346
8	330,420	670,856	1,248,000	126,732	506,532	734,389	33,867	29,166	35,293	1,336
9	294,048	643,621	1,248,000	113,766	440,031	865,991	46,274	28,977	35,177	1,322
10	335,284	723,657	1,248,000	77,602	401,998	836,503	35,488	28,477	35,198	1,314
11	423,452	731,325	1,248,000	107,367	484,034	909,130	63,226	28,435	35,121	1,295
12	425,387	740,340	1,248,000	109,360	524,749	919,883	63,392	28,450	35,058	1,287
13	530,601	1,201,063	1,248,000	147,615	748,309	959,360	83,262	28,557	35,127	1,330
14	439,715	851,953	1,440,000	107,591	546,796	1,131,174	70,462	28,736	35,179	1,350
15	408,698	892,307	1,440,000	130,480	607,940	783,302	72,021	28,449	35,331	1,321
16	411,046	913,140	1,440,000	124,127	595,266	881,928	63,970	28,326	35,198	1,291
17	385,728	823,989	1,440,000	141,492	791,957	813,888	87,639	28,544	35,087	1,274
18	366,335	826,751	1,440,000	90,148	319,711	850,352	37,133	28,972	35,122	1,244
19	378,038	890,271	1,440,000	72,293	400,519	955,242	44,510	29,503	35,107	1,264
20	409,424	895,766	1,440,000	107,577	545,164	839,664	61,672	28,790	35,163	1,301
21	461,042	930,720	1,440,000	99,361	440,147	841,882	50,396	28,271	35,205	1,352
22	394,792	909,908	1,440,000	102,979	484,463	679,475	50,808	28,322	35,235	1,350
23	420,680	911,285	1,440,000	97,051	485,914	985,349	48,399	28,854	35,305	1,359
24	395,476	902,178	1,440,000	78,065	542,769	995,566	53,062	28,911	35,423	1,401
25	407,198	908,223	1,440,000	69,059	322,254	840,118	57,155	29,113	35,380	1,383
26	232,103	912,932	1,440,000	54,505	884,493	888,980	63,871	29,527	35,364	1,382
27	404,418	913,845	1,440,000	103,011	554,783	847,202	81,840	29,746	35,315	1,378
28	390,634	901,843	1,440,000	104,159	565,418	872,500	53,740	29,737	35,331	1,387
29	530,702	897,853	1,440,000	43,333	259,257	993,200	43,903	28,888	35,356	1,374
30	504,132	1,012,298	1,440,000	92,789	410,871	919,357	32,380	28,435	35,249	1,370
31	392,916	913,534	1,440,000	81,727	439,356	1,057,378	42,609	28,805	35,260	1,403
Total	12,155,115	26,698,580	42,144,000	2,942,530	15,302,551	27,169,528	1,689,250	890,589	1,092,522	41,407

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