

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

JANUARY 2017

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: February 1, 2017

DAY	ELEV	STORAGE 1000 ACRE-FEET		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		PUMPING PLANT	EVAPORATION C.F.S.	INCHES	PRECIP INCHES
		IN LAKE	CHANGE			RIVER SPILL	OUTLET				
		400.1									
1	402.77	398.1	-2.0	3,655	4,574	0	0	76	7	.03	.00
2	402.73	397.8	-0.3	4,131	4,199	0	0	70	0	.00	.28
3	403.12	400.5	+2.7	5,077	3,661	0	0	66	0	.00	.66
4	407.46	431.2	+30.7	18,994	3,475	0	0	60	0	.00	.90
5	411.59	461.8	+30.6	24,476	6,110	0	2,886	60	5	.02	.00
6	411.45	460.7	-1.1	15,006	7,018	0	8,450	63	8	.03	.00
7	408.66	439.9	-20.8	14,131	7,456	0	17,082	66	0	.00	.81
8	416.83	502.4	+62.5	61,704	7,679	0	22,455	70	0	.00	1.83
9	430.81	620.9	+118.5	93,775	7,111	4,706	22,135	76	0	.00	.38
10	436.59	674.0	+53.1	72,787	7,102	24,939	13,911	69	0	.00	2.57
11	440.12	707.5	+33.5	74,708	7,087	37,260	13,400	65	0	.00	.33
12	436.13	669.7	-37.8	35,529	7,134	32,353	15,039	64	9	.03	.40
13	431.40	626.2	-43.5	23,419	7,087	19,925	18,238	71	9	.03	.00
14	427.78	594.0	-32.2	18,134	6,992	4,952	22,361	70	6	.02	.00
15	423.91	560.6	-33.4	15,491	7,060	0	25,202	65	6	.02	.00
16	419.44	523.4	-37.2	13,340	7,222	0	24,795	59	8	.03	.00
17	414.49	484.0	-39.4	12,074	7,436	0	24,445	62	5	.02	.00
18	409.58	446.7	-37.3	13,017	7,700	0	24,057	63	0	.00	.91
19	405.66	418.3	-28.4	17,329	7,082	0	24,518	61	0	.00	.21
20	402.54	396.5	-21.7	21,076	7,024	0	24,950	61	0	.00	.69
21	400.77	384.6	-12.0	19,084	6,941	0	18,123	59	5	.02	.10
22	400.84	385.0	+0.5	18,576	6,783	0	11,490	67	0	.00	.31
23	402.37	395.4	+10.4	20,223	6,651	0	8,273	77	0	.00	.34
24	403.21	401.1	+5.8	15,852	6,560	0	6,307	73	7	.03	.00
25	403.71	404.6	+3.5	12,463	6,443	0	4,212	52	12	.05	.00
26	404.02	406.7	+2.1	10,369	6,311	0	2,902	60	14	.06	.00
27	404.23	408.2	+1.5	9,115	6,460	0	1,840	58	16	.07	.00
28	404.28	408.6	+0.4	8,465	6,676	0	1,531	70	12	.05	.00
29	404.42	409.5	+1.0	8,212	6,106	0	1,531	69	12	.05	.00
30	404.13	407.5	-2.0	6,803	6,455	0	1,300	64	7	.03	.00
31	404.26	408.4	+0.9	6,984	6,455	0	0	61	9	.04	.00
TOTALS			+8.6	693,999	202,050	124,135	361,433	2,027	157	.63	10.72
ACRE-FEET			+8,600	1,376,547	400,766	246,222	716,902	4,021	311		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION	
POWER	400,766	OUTLET	716,902	THIS MONTH =	10.72
SPILL	246,222	TOTAL	1,367,911	JULY 1, 2016 TO DATE =	22.86
PUMPING PLANT	4,021			OCT 1, 2016 TO DATE =	22.86