

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

APRIL 2018

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: May 1, 2018

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				
		816.7									
1	451.10	816.8	+0.1	8,152	7,960	0	0	75	65	.19	.00
2	451.11	816.9	+0.1	7,759	7,553	0	0	79	75	.22	.00
3	451.10	816.8	-0.1	7,857	7,762	0	0	82	65	.19	.00
4	450.82	814.0	-2.9	8,150	7,783	1,706	0	80	34	.10	.00
5	449.64	801.9	-12.1	9,142	8,271	6,874	0	68	27	.08	.05
6	447.54	780.6	-21.3	12,326	7,977	15,019	0	73	0	.00	1.66
7	449.28	798.2	+17.6	33,706	8,011	16,734	0	70	0	.00	.67
8	448.77	793.0	-5.2	21,218	7,170	16,544	0	64	57	.17	.00
9	447.61	781.3	-11.7	13,806	7,495	12,115	0	64	50	.15	.00
10	446.96	774.7	-6.5	12,485	7,273	8,409	0	64	40	.12	.00
11	446.82	773.3	-1.4	12,327	7,333	5,634	0	64	3	.01	.11
12	446.81	773.2	-0.1	10,993	7,730	3,206	0	64	43	.13	.00
13	446.83	773.4	+0.2	9,486	7,643	1,622	0	63	57	.17	.00
14	446.92	774.3	+0.9	8,899	7,915	412	0	65	53	.16	.00
15	447.05	775.6	+1.3	7,798	6,992	0	0	78	70	.21	.04
16	447.50	780.1	+4.5	8,281	5,899	0	0	73	23	.07	.04
17	447.94	784.6	+4.4	7,921	5,582	0	0	64	40	.12	.00
18	448.31	788.3	+3.7	6,689	4,714	0	0	58	27	.08	.00
19	448.59	791.2	+2.8	5,710	4,154	0	0	70	54	.16	.00
20	449.07	796.0	+4.9	6,202	3,603	0	0	82	61	.18	.00
21	449.49	800.3	+4.3	6,062	3,749	0	0	84	68	.20	.00
22	450.13	806.9	+6.5	6,412	2,933	0	0	100	81	.24	.00
23	450.93	815.1	+8.2	6,813	2,479	0	0	117	75	.22	.00
24	451.87	824.8	+9.7	7,376	2,305	0	0	112	65	.19	.00
25	452.61	832.5	+7.7	6,402	2,326	0	0	124	79	.23	.00
26	453.34	840.1	+7.6	6,516	2,454	0	0	137	90	.26	.00
27	453.95	846.5	+6.4	6,350	2,928	0	0	142	66	.19	.00
28	454.71	854.4	+8.0	6,515	2,292	0	0	144	52	.15	.00
29	455.30	860.7	+6.2	5,791	2,459	0	0	144	52	.15	.00
30	455.84	866.4	+5.7	5,648	2,559	0	0	162	49	.14	.00
TOTALS			+49.5	282,792	165,304	88,275	0	2,666	1,521	4.48	2.57
ACRE-FEET			+49,500	560,918	327,880	175,093	0	5,288	3,017		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION	
POWER	327,880	OUTLET	0	THIS MONTH =	2.57
SPILL	175,093	TOTAL	508,261	JULY 1, 2017 TO DATE =	20.68
PUMPING PLANT	5,288			OCT 1, 2017 TO DATE =	20.68