

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

MARCH 2017

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: April 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				
		404.4									
1	401.76	391.2	-13.2	12,304	6,780	0	12,091	71	0	.00	.00
2	400.62	383.6	-7.7	11,243	6,788	0	8,236	74	14	.06	.00
3	400.02	379.5	-4.0	10,725	6,762	0	5,903	76	4	.02	.00
4	399.63	377.0	-2.6	10,306	6,538	0	4,992	71	4	.02	.33
5	400.07	379.9	+2.9	11,225	6,478	0	3,196	66	18	.08	.19
6	400.66	383.8	+3.9	10,270	6,480	0	1,751	53	0	.00	.02
7	400.69	384.0	+0.2	7,881	5,548	0	2,149	76	7	.03	.00
8	400.76	384.5	+0.5	7,496	4,859	0	2,321	70	11	.05	.00
9	401.24	387.7	+3.2	7,992	4,886	0	1,401	65	14	.06	.00
10	402.34	395.2	+7.5	9,627	4,853	0	933	65	14	.06	.00
11	403.44	402.7	+7.6	9,083	4,799	0	386	69	19	.08	.00
12	404.34	409.0	+6.3	8,841	4,783	0	820	65	19	.08	.00
13	405.21	415.1	+6.1	9,097	4,769	0	1,152	66	31	.13	.00
14	406.15	421.8	+6.7	9,432	4,815	0	1,154	73	29	.12	.00
15	407.23	429.5	+7.8	9,616	4,746	0	852	77	32	.13	.00
16	408.54	439.0	+9.5	10,441	4,690	0	856	70	20	.08	.00
17	409.91	449.1	+10.1	10,641	4,584	0	858	72	32	.13	.00
18	411.30	459.6	+10.4	10,896	4,681	0	862	78	25	.10	.00
19	412.75	470.6	+11.0	11,163	4,647	0	864	79	21	.08	.00
20	414.17	481.5	+10.9	11,065	4,607	0	866	63	16	.06	.20
21	416.91	503.0	+21.5	16,358	4,561	0	868	76	0	.00	.61
22	421.09	537.0	+33.9	22,534	4,886	0	473	70	0	.00	.84
23	423.68	558.7	+21.7	16,307	5,211	0	83	55	23	.08	.00
24	425.57	574.8	+16.1	14,206	5,162	0	829	75	0	.00	.30
25	427.20	588.9	+14.1	13,075	5,137	0	713	81	20	.07	.00
26	428.73	602.4	+13.4	12,470	5,081	0	494	80	38	.13	.18
27	429.52	609.4	+7.0	12,491	5,121	3,564	193	68	12	.04	.00
28	428.96	604.4	-5.0	11,252	5,225	8,436	0	51	50	.17	.00
29	427.57	592.2	-12.2	9,330	5,329	10,066	0	71	32	.11	.00
30	427.23	589.2	-3.0	11,563	5,310	7,597	0	86	70	.24	.00
31	427.39	590.6	+1.4	12,325	5,250	6,213	0	83	73	.25	.00
TOTALS			+186.0	351,255	163,366	35,876	55,296	2,195	648	2.46	2.67
ACRE-FEET			+186,000	696,714	324,036	71,160	109,680	4,354	1,285		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION	
POWER	324,036	OUTLET	109,680	THIS MONTH =	2.67
SPILL	71,160	TOTAL	509,230	JULY 1, 2016 TO DATE =	35.57
PUMPING PLANT	4,354			OCT 1, 2016 TO DATE =	35.57