

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

APRIL 2017

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: May 1, 2017

DAY	ELEV	STORAGE 1000 ACRE-FEET		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		PUMPING PLANT	EVAPORATION		PRECIP INCHES
		IN LAKE	CHANGE			RIVER SPILL	OUTLET		C.F.S.	INCHES	
		590.6									
1	427.38	590.5	-0.1	10,236	5,210	4,971	0	61	38	.13	.00
2	427.44	591.0	+0.5	10,219	5,016	4,795	0	88	55	.19	.00
3	427.77	593.9	+2.9	11,077	5,016	4,450	0	91	64	.22	.00
4	428.15	597.3	+3.3	10,883	4,811	4,253	0	93	44	.15	.00
5	428.43	599.7	+2.5	10,255	4,843	4,040	0	89	38	.13	.00
6	428.72	602.3	+2.6	10,791	4,952	4,439	0	72	38	.13	.00
7	430.55	618.6	+16.3	17,231	4,978	3,968	0	68	0	.00	2.13
8	433.74	647.5	+29.0	23,628	4,895	4,060	0	73	0	.00	.40
9	435.10	660.1	+12.6	15,632	4,824	4,365	0	79	34	.11	.00
10	435.93	667.8	+7.7	13,266	4,816	4,430	0	78	47	.15	.00
11	436.46	672.8	+5.0	12,332	4,798	4,933	0	71	28	.09	.00
12	436.47	672.9	+0.1	10,537	4,467	5,948	0	63	12	.04	.08
13	438.22	689.4	+16.5	19,391	3,819	7,199	0	55	0	.00	.49
14	439.59	702.4	+13.1	17,751	4,695	6,345	0	69	57	.18	.00
15	440.46	710.8	+8.4	14,795	4,734	5,734	0	76	38	.12	.00
16	441.10	717.0	+6.2	13,891	4,732	5,969	0	78	0	.00	.52
17	441.94	725.1	+8.1	15,068	4,725	6,148	0	79	10	.03	.08
18	444.26	747.8	+22.7	22,631	4,700	6,349	0	79	43	.13	.01
19	445.51	760.2	+12.4	19,746	4,602	8,769	0	78	53	.16	.00
20	445.75	762.6	+2.4	16,693	4,161	11,206	0	70	53	.16	.09
21	445.74	762.5	-0.1	15,042	4,642	10,325	0	72	53	.16	.00
22	445.48	759.9	-2.6	14,371	4,721	10,821	0	79	53	.16	.00
23	444.98	755.0	-5.0	13,357	4,731	10,994	0	80	59	.18	.00
24	444.52	750.4	-4.5	13,437	4,722	10,890	0	81	36	.11	.02
25	443.92	744.5	-5.9	12,656	4,739	10,778	0	80	46	.14	.00
26	443.43	739.7	-4.8	13,303	4,963	10,660	0	90	16	.05	.01
27	443.28	738.2	-1.5	14,836	4,878	10,582	0	67	52	.16	.00
28	443.00	735.5	-2.8	14,142	4,704	10,618	0	105	101	.31	.00
29	442.49	730.5	-5.0	13,223	4,697	10,863	0	104	68	.21	.00
30	441.79	723.7	-6.8	12,462	4,782	10,940	0	109	68	.21	.00
TOTALS			+133.2	432,882	142,373	219,842	0	2,377	1,204	3.81	3.83
ACRE-FEET			+133,200	858,621	282,397	436,057	0	4,715	2,388		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION	
POWER	282,397	OUTLET	0	THIS MONTH =	3.83
SPILL	436,057	TOTAL	723,169	JULY 1, 2016 TO DATE =	39.40
PUMPING PLANT	4,715			OCT 1, 2016 TO DATE =	39.40