

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

JANUARY 2018

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: February 1, 2018

DAY	ELEV	STORAGE 1000 ACRE-FEET IN LAKE	CHANGE	COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S. RIVER SPILL	OUTLET	PUMPING PLANT	EVAPORATION C.F.S.	INCHES	PRECIP INCHES
		545.1									
1	421.54	540.7	-4.4	1,450	3,595	0	0	66	11	.04	.00
2	421.25	538.3	-2.4	1,707	2,851	0	0	60	11	.04	.00
3	421.11	537.1	-1.2	1,712	2,240	0	0	58	0	.00	.02
4	421.01	536.3	-0.8	2,226	2,576	0	0	58	11	.04	.21
5	420.93	535.6	-0.7	1,587	1,854	7	0	58	0	.00	.40
6	421.04	536.5	+0.9	2,786	2,274	0	0	54	0	.00	.14
7	421.37	539.3	+2.7	3,093	1,650	0	0	55	6	.02	.00
8	421.64	541.5	+2.2	3,460	1,694	581	0	55	0	.00	1.92
9	423.90	560.5	+19.0	10,769	1,137	7	0	55	0	.00	1.20
10	424.94	569.4	+8.9	7,623	2,507	584	0	53	9	.03	.01
11	425.51	574.3	+4.9	5,346	2,264	560	0	48	3	.01	.00
12	425.72	576.1	+1.8	3,937	2,368	605	0	41	12	.04	.00
13	425.91	577.7	+1.6	3,616	2,746	0	0	40	6	.02	.00
14	425.96	578.2	+0.4	3,003	2,733	0	0	47	6	.02	.00
15	425.84	577.1	-1.0	2,607	3,078	0	0	47	3	.01	.00
16	425.89	577.6	+0.4	2,783	2,178	334	0	54	0	.00	.00
17	425.97	578.2	+0.7	3,352	2,387	558	0	57	3	.01	.00
18	425.97	578.2	+0.0	2,762	1,567	1,144	0	51	0	.00	.45
19	426.14	579.7	+1.5	3,737	1,736	1,194	0	50	14	.05	.00
20	426.13	579.6	-0.1	2,917	2,890	0	0	48	23	.08	.00
21	426.13	579.6	+0.0	2,766	2,690	0	0	53	23	.08	.00
22	426.20	580.2	+0.6	2,933	2,571	0	0	55	0	.00	.40
23	426.18	580.1	-0.2	2,993	3,012	6	0	51	12	.04	.00
24	426.24	580.6	+0.5	2,900	2,585	0	0	52	0	.00	.37
25	426.48	582.7	+2.1	3,882	2,785	0	0	47	0	.00	.19
26	426.60	583.7	+1.0	3,571	2,991	0	0	49	6	.02	.00
27	426.61	583.8	+0.1	3,088	2,972	0	0	55	17	.06	.00
28	426.60	583.7	-0.1	2,693	2,668	0	0	54	15	.05	.00
29	426.51	582.9	-0.8	2,638	2,965	0	0	58	9	.03	.00
30	426.48	582.7	-0.3	3,023	3,090	0	0	52	12	.04	.00
31	426.40	582.0	-0.7	2,817	3,103	0	0	52	12	.04	.00
TOTALS			+36.6	103,777	77,757	5,580	0	1,633	224	.77	5.31
ACRE-FEET			+36,600	205,842	154,231	11,068	0	3,239	444		

COMMENTS:

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

SUMMARY

RELEASE (ACRE- FEET)				PRECIPITATION	
POWER	154,231	OUTLET	0	THIS MONTH =	5.31
SPILL	11,068	TOTAL	168,538	JULY 1, 2017 TO DATE =	10.75
PUMPING PLANT	3,239			OCT 1, 2017 TO DATE =	10.75