

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

DECEMBER 2018

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: January 1, 2019

DAY	ELEV	STORAGE		COMPUTED*	CCWA	PRECIP ON	RELEASE - AF.				EVAP		PRECIP
		ACRE-FEET		INFLOW AF.	INFLOW AF.	RES. SURF. AF.	TUNNEL	HILTON CREEK	OUTLET	SPILLWAY	AF.	INCH	INCHES
		IN LAKE	CHANGE										
	691.32	59,114											
1	691.34	59,143	+29	9.8	41.7	.0	6.0	7.2	.0	.0	9.3	.120	.00
2	691.34	59,143	+0	-33.6	42.7	7.1	5.8	7.3	.0	.0	3.1	.040	.06
3	691.35	59,157	+14	-7.7	41.7	.0	6.3	7.5	.0	.0	6.2	.080	.00
4	691.37	59,185	+28	28.3	39.5	.0	24.5	7.5	.0	.0	7.8	.100	.00
5	691.37	59,185	+0	-24.5	42.1	14.2	23.5	7.5	.0	.0	.8	.010	.12
6	691.38	59,199	+14	3.9	42.2	9.4	24.0	7.4	.0	.0	10.1	.130	.08
7	691.39	59,213	+14	-15.2	38.6	5.9	5.5	7.5	.0	.0	2.3	.030	.05
8	691.39	59,213	+0	-24.9	42.1	1.2	3.9	7.5	.0	.0	7.0	.090	.01
9	691.41	59,241	+28	-0.5	42.1	.0	3.8	7.5	.0	.0	2.3	.030	.00
10	691.41	59,241	+0	-27.7	42.1	.0	3.8	7.5	.0	.0	3.1	.040	.00
11	691.43	59,270	+29	2.1	42.1	.0	3.8	7.5	.0	.0	3.9	.050	.00
12	691.43	59,270	+0	-25.9	42.1	.0	3.9	7.6	.0	.0	4.7	.060	.00
13	691.44	59,284	+14	-13.5	42.1	.0	3.8	7.7	.0	.0	3.1	.040	.00
14	691.45	59,298	+14	6.6	42.0	.0	16.9	7.6	.0	.0	10.1	.130	.00
15	691.45	59,298	+0	-4.4	42.0	.0	22.2	7.6	.0	.0	7.8	.100	.00
16	691.45	59,298	+0	-11.0	42.0	.0	22.1	7.3	.0	.0	1.6	.020	.00
17	691.47	59,326	+28	3.7	42.0	13.0	22.4	7.5	.0	.0	.8	.010	.11
18	691.46	59,312	-14	-27.5	41.9	7.1	21.8	7.5	.0	.0	6.2	.080	.06
19	691.48	59,340	+28	-1.6	41.9	.0	.0	7.6	.0	.0	4.7	.060	.00
20	691.53	59,411	+71	42.2	41.9	.0	.0	7.6	.0	.0	5.5	.070	.00
21	691.55	59,439	+28	25.5	41.9	.0	27.3	7.4	.0	.0	4.7	.060	.00
22	691.55	59,439	+0	-8.0	41.8	.0	21.6	7.5	.0	.0	4.7	.060	.00
23	691.55	59,439	+0	-10.1	41.8	.0	20.4	7.4	.0	.0	3.9	.050	.00
24	691.57	59,467	+28	4.2	41.8	.0	5.1	7.4	.0	.0	5.5	.070	.00
25	691.59	59,496	+29	-22.3	41.8	22.5	3.3	7.4	.0	.0	2.3	.030	.19
26	691.61	59,524	+28	4.8	41.7	.0	3.3	7.4	.0	.0	7.8	.100	.00
27	691.60	59,510	-14	-37.2	41.7	.0	3.3	7.4	.0	.0	7.8	.100	.00
28	691.61	59,524	+14	-7.8	41.7	.0	3.2	7.3	.0	.0	9.4	.120	.00
29	691.63	59,552	+28	2.6	41.7	.0	3.5	7.3	.0	.0	5.5	.070	.00
30	691.65	59,581	+29	0.0	41.8	.0	3.3	7.2	.0	.0	2.3	.030	.00
31	691.65	59,581	+0	-17.1	35.4	.0	3.9	7.4	.0	.0	7.0	.090	.00
TOTAL (AF)			+467	-186.8	1,287.9	80.4	322.2	231.0	.0	.0	161.3	2.070	.68
(AVG)		59,341											

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.