

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

APRIL 2018

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: May 18, 2018

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	CCWA INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP		PRECIP INCHES
		IN LAKE	CHANGE				TUNNEL	HILTON CREEK	OUTLET	SPILLWAY	AF.	INCH	
	703.45	77,799											
1	703.46	77,816	+17	29.4	41.1	.0	25.4	5.0	2.0	.0	21.1	.189	.00
2	703.46	77,816	+0	7.2	41.1	.0	24.5	4.0	3.0	.0	16.8	.150	.00
3	703.47	77,832	+16	25.3	41.1	.0	24.6	5.0	2.0	.0	18.8	.168	.00
4	703.47	77,832	+0	16.6	39.7	.0	25.3	5.0	5.0	.0	21.0	.188	.00
5	703.48	77,849	+17	14.6	41.1	.0	11.4	5.0	4.0	.0	18.3	.164	.00
6	703.48	77,849	+0	-5.1	41.1	.0	10.0	5.0	4.0	.0	17.0	.152	.00
7	703.50	77,882	+33	26.6	41.1	.0	9.9	5.0	4.0	.0	15.8	.141	.00
8	703.51	77,898	+16	4.5	40.8	.0	9.9	5.0	5.0	.0	9.4	.084	.00
9	703.51	77,898	+0	0.0	41.2	.0	10.2	6.0	3.0	.0	22.0	.197	.00
10	703.51	77,898	+0	10.3	41.2	.0	23.4	5.0	4.0	.0	19.1	.171	.00
11	703.52	77,915	+17	26.8	41.0	.0	23.4	5.0	4.0	.0	18.4	.164	.00
12	703.47	77,832	-83	-56.2	41.0	.0	38.7	5.0	4.0	.0	20.1	.180	.00
13	703.47	77,832	+0	31.9	41.0	.0	40.1	5.0	5.0	.0	22.8	.204	.00
14	703.46	77,816	-16	16.0	40.9	.0	39.4	5.0	4.0	.0	24.5	.219	.00
15	703.44	77,783	-33	-2.0	40.9	.0	38.6	5.0	4.0	.0	24.3	.217	.00
16	703.43	77,766	-17	5.1	40.8	.0	38.7	5.0	4.0	.0	15.2	.136	.00
17	703.42	77,750	-16	7.9	40.8	.0	38.9	5.0	4.0	.0	16.8	.150	.00
18	703.40	77,716	-34	-7.6	40.8	.0	39.2	5.0	4.0	.0	19.0	.170	.00
19	703.39	77,700	-16	-1.7	40.8	12.6	39.7	5.0	4.0	.0	19.0	.170	.09
20	703.39	77,700	+0	27.9	40.8	.0	38.5	5.0	4.0	.0	21.2	.190	.00
21	703.38	77,683	-17	12.9	40.8	.0	40.6	5.0	5.0	.0	20.1	.180	.00
22	703.38	77,683	+0	32.7	40.8	.0	38.8	5.0	4.0	.0	25.7	.230	.00
23	703.36	77,650	-33	7.8	40.8	.0	53.6	5.0	4.0	.0	19.0	.170	.00
24	703.32	77,584	-66	10.6	36.9	.0	67.7	5.0	4.0	.0	36.8	.330	.00
25	703.30	77,551	-33	8.3	39.0	.0	53.4	5.0	4.0	.0	17.9	.160	.00
26	703.29	77,535	-16	18.1	38.8	.0	44.9	5.0	4.0	.0	19.0	.170	.00
27	703.28	77,518	-17	8.8	40.8	.0	35.3	5.0	4.0	.0	22.3	.200	.00
28	703.26	77,485	-33	3.9	40.8	.0	37.6	5.0	5.0	.0	30.1	.270	.00
29	703.24	77,452	-33	9.7	40.8	.0	38.8	5.0	4.0	.0	35.7	.320	.00
30	703.23	77,436	-16	5.4	40.8	.0	42.0	5.0	4.0	.0	11.2	.100	.00
TOTAL (AF)			-363	295.7	1,218.6	12.6	1,002.5	150.0	119.0	.0	618.4	5.534	.09
(AVG)		77,732											

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.