

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

JANUARY 2018

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: April 10, 2018

DAY	ELEV	STORAGE		COMPUTED*	CCWA	PRECIP ON	RELEASE - AF.				EVAP		PRECIP
		ACRE-FEET		INFLOW	INFLOW	RES. SURF.	HILTON				AF.	INCH	INCHES
		IN LAKE	CHANGE	AF.	AF.	AF.	TUNNEL	CREEK	OUTLET	SPILLWAY			
	701.59	74,748											
1	701.58	74,732	-16	5.7	41.0	.0	47.5	4.0	2.0	.0	9.2	.104	.00
2	701.58	74,732	+0	13.0	41.0	.0	38.8	5.0	2.0	.0	8.2	.092	.00
3	701.58	74,732	+0	10.6	41.0	.0	35.6	4.0	3.0	.0	9.0	.101	.00
4	701.58	74,732	+0	-4.2	41.0	24.6	52.7	4.0	2.0	.0	2.7	.030	.18
5	701.59	74,748	+16	-5.7	41.0	27.3	35.3	5.0	2.0	.0	4.3	.048	.20
6	701.60	74,764	+16	10.1	41.0	.0	22.2	4.0	2.0	.0	6.9	.078	.00
7	701.61	74,780	+16	9.8	41.0	.0	21.0	4.0	3.0	.0	6.8	.077	.00
8	701.64	74,829	+49	45.7	41.0	1.4	21.3	5.0	2.0	.0	10.8	.121	.01
9	701.90	75,253	+424	36.2	40.0	384.3	21.4	4.0	2.0	.0	9.1	.102	2.80
10	701.95	75,335	+82	18.9	39.1	70.0	10.4	4.0	3.0	.0	28.6	.320	.51
11	701.97	75,368	+33	14.3	41.2	.0	9.2	4.0	3.0	.0	6.3	.071	.00
12	701.98	75,384	+16	-5.1	41.2	.0	9.5	5.0	1.0	.0	4.6	.051	.00
13	701.98	75,384	+0	-1.8	41.2	.0	22.1	4.0	3.0	.0	10.3	.115	.00
14	702.00	75,417	+33	32.7	41.2	.0	23.0	4.0	3.0	.0	10.9	.122	.00
15	702.00	75,417	+0	-4.7	41.2	.0	21.6	5.0	1.0	.0	8.9	.100	.00
16	702.00	75,417	+0	-4.5	41.2	.0	22.7	4.0	3.0	.0	7.0	.078	.00
17	702.02	75,449	+32	33.7	41.2	6.9	31.2	4.0	2.0	.0	12.6	.141	.05
18	702.01	75,433	-16	-15.3	41.2	.0	31.5	5.0	2.0	.0	3.4	.038	.00
19	702.01	75,433	+0	2.7	41.1	.0	30.8	4.0	2.0	.0	7.0	.078	.00
20	701.99	75,400	-33	-29.0	41.0	.0	32.4	4.0	3.0	.0	5.6	.063	.00
21	701.99	75,400	+0	4.7	41.9	.0	31.2	5.0	1.0	.0	9.4	.105	.00
22	701.99	75,400	+0	6.7	40.2	.0	31.7	4.0	3.0	.0	8.2	.092	.00
23	701.99	75,400	+0	6.4	41.0	.0	31.4	4.0	2.0	.0	10.0	.112	.00
24	702.00	75,417	+17	21.6	41.8	.0	31.1	5.0	2.0	.0	8.3	.093	.00
25	701.99	75,400	-17	-14.1	41.2	.0	28.7	4.0	3.0	.0	8.4	.094	.00
26	701.98	75,384	-16	-13.5	42.7	.0	30.7	4.0	2.0	.0	8.5	.095	.00
27	701.98	75,384	+0	5.5	41.0	.0	31.7	5.0	1.0	.0	8.8	.099	.00
28	701.98	75,384	+0	7.7	41.0	.0	31.0	4.0	3.0	.0	10.7	.120	.00
29	701.99	75,400	+16	26.6	42.0	.0	29.6	4.0	2.0	.0	17.0	.190	.00
30	701.99	75,400	+0	8.1	41.0	.0	31.4	5.0	2.0	.0	10.7	.120	.00
31	701.98	75,384	-16	-24.7	41.0	.0	14.3	4.0	3.0	.0	11.0	.123	.00
TOTAL (AF)			+636	198.1	1,273.6	514.5	863.0	134.0	70.0	.0	283.2	3.173	3.75
(AVG)		75,229											

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.