

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

DECEMBER 2019

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: January 1, 2020

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			
	733.65	139,540											
1	733.69	139,639	+99	-13.5	0.0	155.0	27.3	6.5	6.0	.0	2.7	.020	.76
2	733.66	139,565	-74	-10.2	0.0	.0	27.4	6.5	7.0	.0	22.9	.170	.00
3	733.64	139,516	-49	-27.9	0.0	12.2	15.4	6.5	6.0	.0	5.4	.040	.06
4	733.73	139,737	+221	56.7	0.0	193.8	11.6	6.5	6.0	.0	5.4	.040	.95
5	733.72	139,712	-25	-18.6	0.0	36.7	11.7	6.5	6.0	.0	18.9	.140	.18
6	733.70	139,663	-49	-16.6	0.0	.0	11.8	6.5	6.0	.0	8.1	.060	.00
7	733.70	139,663	+0	26.9	0.0	4.1	11.8	6.5	6.0	.0	6.7	.050	.02
8	733.71	139,688	+25	12.5	0.0	38.8	11.5	6.5	7.0	.0	1.3	.010	.19
9	733.72	139,712	+24	-18.7	0.0	71.4	12.2	6.5	6.0	.0	4.0	.030	.35
10	733.70	139,663	-49	-18.4	0.0	.0	11.4	6.5	6.0	.0	6.7	.050	.00
11	733.69	139,639	-24	5.5	0.0	.0	11.6	6.5	6.0	.0	5.4	.040	.00
12	733.68	139,614	-25	3.4	0.0	4.1	11.9	6.5	6.0	.0	8.1	.060	.02
13	733.68	139,614	+0	29.6	0.0	.0	11.7	6.5	6.0	.0	5.4	.040	.00
14	733.66	139,565	-49	-18.4	0.0	.0	11.7	6.5	7.0	.0	5.4	.040	.00
15	733.62	139,466	-99	-58.8	0.0	.0	11.6	6.5	6.0	.0	16.1	.120	.00
16	733.61	139,442	-24	11.1	0.0	.0	11.8	6.5	6.0	.0	10.8	.080	.00
17	733.59	139,393	-49	-15.5	0.0	.0	11.6	6.5	6.0	.0	9.4	.070	.00
18	733.58	139,369	-24	13.8	0.0	.0	11.9	6.5	6.0	.0	13.4	.100	.00
19	733.57	139,345	-24	6.9	0.0	.0	11.7	6.5	6.0	.0	6.7	.050	.00
20	733.55	139,296	-49	-13.3	0.0	.0	11.5	6.5	7.0	.0	10.7	.080	.00
21	733.56	139,320	+24	56.3	0.0	.0	11.7	6.5	6.0	.0	8.1	.060	.00
22	733.54	139,272	-48	0.3	0.0	.0	11.6	6.5	6.0	.0	24.2	.180	.00
23	733.66	139,565	+293	-81.5	0.0	401.6	11.9	6.5	6.0	.0	2.7	.020	1.97
24	733.69	139,639	+74	21.8	0.0	89.7	19.6	6.5	6.0	.0	5.4	.040	.44
25	733.68	139,614	-25	17.7	0.0	.0	20.8	6.5	6.0	.0	9.4	.070	.00
26	733.82	139,959	+345	30.0	0.0	357.5	20.9	6.5	7.0	.0	8.1	.060	1.75
27	733.82	139,959	+0	43.2	0.0	.0	19.9	6.5	6.0	.0	10.8	.080	.00
28	733.80	139,909	-50	-11.6	0.0	.0	21.9	6.5	6.0	.0	4.0	.030	.00
29	733.80	139,909	+0	38.9	0.0	.0	19.7	6.5	6.0	.0	6.7	.050	.00
30	733.80	139,909	+0	-65.0	0.0	102.1	20.6	6.5	6.0	.0	4.0	.030	.50
31	733.79	139,885	-24	11.9	0.0	.0	20.7	6.5	6.0	.0	2.7	.020	.00
TOTAL (AF)			+345	-1.5	0.0	1,467.0	468.4	201.5	191.0	.0	259.6	1.930	7.19
(AVG)		139,621											

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.