

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

DECEMBER 2021

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: January 3, 2022

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			
	711.54	92,050											
1	711.52	92,013	-37	4.5	36.7	.0	54.5	2.5	12.0	.0	9.2	.090	.00
2	711.50	91,976	-37	7.0	36.6	.0	53.7	2.6	13.0	.0	11.3	.110	.00
3	711.48	91,939	-37	0.4	36.6	1.6	54.0	2.5	13.0	.0	6.1	.060	.01
4	711.46	91,902	-37	-4.1	36.2	.0	48.5	2.5	13.0	.0	5.1	.050	.00
5	711.43	91,846	-56	-14.2	22.6	.0	45.7	2.6	13.0	.0	3.1	.030	.00
6	711.41	91,809	-37	8.5	22.6	.0	44.3	2.6	13.0	.0	8.2	.080	.00
7	711.40	91,790	-19	17.4	22.5	3.1	46.5	2.5	12.0	.0	1.0	.010	.02
8	711.38	91,753	-37	5.5	22.5	.0	45.4	2.5	13.0	.0	4.1	.040	.00
9	711.35	91,697	-56	-5.1	11.7	1.5	44.4	2.6	13.0	.0	4.1	.040	.01
10	711.31	91,623	-74	-28.0	11.9	10.8	46.0	2.5	13.0	.0	7.2	.070	.07
11	711.29	91,586	-37	16.5	11.9	.0	45.7	2.6	12.0	.0	5.1	.050	.00
12	711.26	91,531	-55	0.7	11.9	.0	45.9	2.6	13.0	.0	6.1	.060	.00
13	711.24	91,493	-38	15.7	11.9	.0	45.9	2.6	12.0	.0	5.1	.050	.00
14	711.57	92,106	+613	57.2	11.9	604.4	45.9	2.6	12.0	.0	.0	.000	3.89
15	711.60	92,161	+55	32.9	11.9	71.5	46.7	2.6	12.0	.0	.0	.000	.46
16	711.59	92,143	-18	31.1	11.9	1.6	41.8	2.6	12.0	.0	6.2	.060	.01
17	711.58	92,124	-19	13.8	11.9	9.3	39.4	2.6	12.0	.0	.0	.000	.06
18	711.56	92,087	-37	3.0	11.9	.0	30.1	2.6	12.0	.0	7.2	.070	.00
19	711.55	92,069	-18	17.7	11.9	.0	28.8	2.7	12.0	.0	4.1	.040	.00
20	711.53	92,031	-38	-1.9	11.9	.0	29.3	2.6	12.0	.0	4.1	.040	.00
21	711.51	91,994	-37	1.3	7.9	.0	27.5	2.6	12.0	.0	4.1	.040	.00
22	711.50	91,976	-18	22.9	7.5	.0	29.6	2.7	12.0	.0	4.1	.040	.00
23	711.55	92,069	+93	35.5	8.1	79.2	16.2	2.6	11.0	.0	.0	.000	.51
24	711.81	92,556	+487	268.2	8.1	238.5	14.2	2.6	11.0	.0	.0	.000	1.53
25	711.88	92,687	+131	152.7	8.1	6.2	14.1	2.7	11.0	.0	8.2	.080	.04
26	711.99	92,894	+207	96.8	8.1	129.7	13.9	2.7	11.0	.0	.0	.000	.83
27	712.06	93,026	+132	168.3	8.1	.0	14.3	2.6	11.0	.0	16.5	.160	.00
28	712.12	93,138	+112	62.3	8.1	70.4	14.1	2.7	11.0	.0	1.0	.010	.45
29	712.16	93,214	+76	100.1	7.0	1.6	13.9	2.6	11.0	.0	5.2	.050	.01
30	712.19	93,251	+37	2.0	8.1	54.8	14.2	2.7	11.0	.0	.0	.000	.35
31	712.23	93,345	+94	103.5	6.4	12.5	14.7	2.7	11.0	.0	.0	.000	.08
TOTAL (AF)			+1,295	1,192.2	464.4	1,296.7	1,069.2	80.7	372.0	.0	136.4	1.330	8.33
(AVG)		92,188											

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.