

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

JANUARY 2009

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: February 2, 2009

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	CCWA INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP		PRECIP INCHES	
		ACRE-FEET IN LAKE	CHANGE				TUNNEL	HILTON CREEK	OUTLET	SPILLWAY	AF.	INCH		
1	742.28	164,678												
1	742.26	164,623	-55	-0.9	0.0	.0	36.5	9.9	.0	.0	7.7	.052	.00	
2	742.25	164,596	-27	22.3	0.0	.0	31.6	9.9	.0	.0	7.8	.053	.00	
3	742.22	164,513	-83	-37.5	0.0	4.6	37.2	9.9	.0	.0	3.0	.020	.02	
4	742.21	164,486	-27	38.0	0.0	.0	46.4	9.9	.0	.0	8.7	.059	.00	
5	742.19	164,431	-55	-0.2	0.0	.0	37.7	9.9	.0	.0	7.2	.049	.00	
6	742.16	164,349	-82	0.3	0.0	.0	65.4	9.8	.0	.0	7.1	.048	.00	
7	742.13	164,267	-82	11.0	0.0	.0	77.1	10.0	.0	.0	5.9	.040	.00	
8	742.10	164,184	-83	8.3	0.0	.0	71.5	9.8	.0	.0	10.0	.068	.00	
9	742.07	164,102	-82	-3.6	0.0	.0	62.3	9.9	.0	.0	6.2	.042	.00	
10	742.06	164,075	-27	36.5	13.4	.0	59.2	9.9	.0	.0	7.8	.053	.00	
11	742.03	163,992	-83	-6.8	14.2	.0	69.1	9.8	.0	.0	11.5	.078	.00	
12	742.01	163,937	-55	30.2	14.1	.0	77.4	9.9	.0	.0	12.0	.081	.00	
13	741.97	163,829	-108	-15.0	8.4	.0	78.9	9.8	.0	.0	12.7	.086	.00	
14	741.95	163,775	-54	42.1	9.5	.0	80.7	10.9	.0	.0	14.0	.095	.00	
15	741.91	163,667	-108	4.4	13.9	.0	101.6	11.7	.0	.0	13.0	.088	.00	
16	741.87	163,558	-109	20.2	5.7	.0	106.5	11.8	.0	.0	16.6	.113	.00	
17	741.83	163,450	-108	27.9	3.8	.0	113.6	11.8	.0	.0	14.3	.097	.00	
18	741.79	163,342	-108	26.7	4.3	.0	114.8	11.7	.0	.0	12.5	.085	.00	
19	741.74	163,207	-135	8.0	0.0	.0	115.1	11.7	.0	.0	16.2	.110	.00	
20	741.70	163,099	-108	11.8	0.0	.0	92.2	11.7	.0	.0	15.9	.108	.00	
21	741.65	162,963	-136	-25.6	0.0	.0	84.7	11.6	.0	.0	14.1	.096	.00	
22	741.63	162,909	-54	38.1	0.0	18.1	79.5	11.9	.0	.0	18.8	.128	.08	
23	741.62	162,882	-27	9.8	0.0	40.6	57.7	11.9	.0	.0	7.8	.053	.18	
24	741.63	162,909	+27	43.1	0.0	47.4	51.6	11.9	.0	.0	.0	.000	.21	
25	741.61	162,855	-54	-19.3	0.0	31.6	45.4	11.8	.0	.0	9.1	.062	.14	
26	741.59	162,801	-54	8.6	0.0	4.5	44.2	11.9	.0	.0	11.0	.075	.02	
27	741.57	162,747	-54	16.2	0.0	.0	48.8	11.9	.0	.0	9.5	.065	.00	
28	741.55	162,693	-54	11.3	13.8	.0	55.9	11.9	.0	.0	11.3	.077	.00	
29	741.52	162,612	-81	-13.6	14.1	.0	56.8	11.9	.0	.0	12.8	.087	.00	
30	741.51	162,585	-27	38.1	14.1	.0	52.8	11.9	.0	.0	14.5	.099	.00	
31	741.50	162,558	-27	46.4	14.0	.0	56.0	11.9	.0	.0	19.5	.133	.00	
<b>TOTAL (AF)</b>		<b>5,069,996</b>	<b>-2,120</b>	<b>376.8</b>	<b>143.3</b>	<b>146.8</b>	<b>2,108.2</b>	<b>340.2</b>	<b>.0</b>	<b>.0</b>	<b>338.5</b>	<b>2.300</b>	<b>.65</b>	
<b>(AVG)</b>		<b>163,548</b>												

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.