

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

NOVEMBER 2011

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: December 1, 2011

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	746.85	177,502												
1	746.80	177,359	-143	-57.6	0.0	.0	49.4	12.8	.0	.0	23.2	.135	.00	
2	746.76	177,245	-114	-0.3	0.0	.0	81.1	12.8	.0	.0	19.8	.115	.00	
3	746.72	177,130	-115	49.0	0.0	.0	122.8	12.7	.0	.0	28.5	.166	.00	
4	746.68	177,016	-114	-18.0	0.0	19.1	81.4	12.4	.0	.0	21.3	.124	.08	
5	746.63	176,873	-143	-44.1	0.0	4.8	77.1	12.3	.0	.0	14.3	.083	.02	
6	746.59	176,759	-114	-68.6	0.0	71.5	97.6	12.9	.0	.0	6.4	.037	.30	
7	746.55	176,644	-115	-10.9	0.0	4.8	75.5	12.3	.0	.0	21.1	.123	.02	
8	746.51	176,530	-114	-27.2	0.0	.0	66.6	12.3	.0	.0	7.9	.046	.00	
9	746.48	176,444	-86	6.4	0.0	.0	64.8	12.3	.0	.0	15.3	.089	.00	
10	746.44	176,330	-114	-42.2	0.0	.0	40.5	12.3	.0	.0	19.0	.111	.00	
11	746.42	176,273	-57	20.5	0.0	.0	37.8	12.3	.0	.0	27.4	.160	.00	
12	746.46	176,387	+114	-59.3	0.0	245.3	38.7	12.2	.0	.0	21.1	.123	1.03	
13	746.44	176,330	-57	14.5	0.0	2.4	49.4	12.3	.0	.0	12.2	.071	.01	
14	746.41	176,244	-86	-13.9	0.0	.0	49.4	12.2	.0	.0	10.5	.061	.00	
15	746.38	176,158	-86	-5.1	0.0	2.4	65.3	12.0	.0	.0	6.0	.035	.01	
16	746.36	176,101	-57	23.1	0.0	.0	55.9	12.0	.0	.0	12.2	.071	.00	
17	746.33	176,015	-86	-2.7	0.0	2.4	57.1	12.0	.0	.0	16.6	.097	.01	
18	746.31	175,958	-57	15.3	0.0	.0	51.6	12.0	.0	.0	8.7	.051	.00	
19	746.28	175,873	-85	-9.7	0.0	.0	49.1	12.0	.0	.0	14.2	.083	.00	
20	746.31	175,958	+85	-27.3	0.0	190.3	51.0	12.1	.0	.0	14.9	.087	.80	
21	746.34	176,044	+86	16.9	0.0	126.1	40.5	11.4	.0	.0	5.1	.030	.53	
22	746.32	175,987	-57	-1.4	8.4	.0	42.1	12.6	.0	.0	9.3	.054	.00	
23	746.30	175,930	-57	5.7	0.0	.0	43.0	12.0	.0	.0	7.7	.045	.00	
24	746.29	175,901	-29	36.1	0.0	.0	41.5	12.0	.0	.0	11.6	.068	.00	
25	746.26	175,815	-86	-19.9	0.0	.0	41.1	12.0	.0	.0	13.0	.076	.00	
26	746.23	175,730	-85	-4.7	0.0	.0	53.4	12.0	.0	.0	14.9	.087	.00	
27	746.21	175,672	-58	27.4	0.0	.0	52.5	12.0	.0	.0	20.9	.122	.00	
28	746.18	175,587	-85	-2.3	0.0	.0	61.7	11.9	.0	.0	9.1	.053	.00	
29	746.16	175,529	-58	26.8	14.1	.0	69.7	11.9	.0	.0	17.3	.101	.00	
30	746.14	175,472	-57	12.3	15.4	2.4	63.9	11.9	.0	.0	11.3	.066	.01	
TOTAL (AF)			-2,030	-161.2	37.9	671.5	1,771.5	365.9	.0	.0	440.8	2.570	2.82	
(AVG)		176,243												

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.