

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

APRIL 2009

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: May 1, 2009

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	CCWA INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP AF.	PRECIP INCHES
		IN LAKE	CHANGE				TUNNEL	HILTON CREEK	OUTLET	SPILLWAY		
1	743.77	168,791										
2	743.74	168,707	-84	31.7	10.0	.0	77.7	12.2	.0	.0	35.8	.193
3	743.72	168,652	-55	56.0	10.0	.0	77.7	12.3	.0	.0	31.0	.167
4	743.70	168,596	-56	53.0	10.0	.0	71.5	12.2	.0	.0	35.3	.190
5	743.67	168,513	-83	34.6	10.0	.0	71.8	12.2	.0	.0	43.6	.235
6	743.65	168,457	-56	58.6	10.0	.0	78.3	12.2	.0	.0	34.1	.184
7	743.62	168,374	-83	58.1	10.0	.0	86.6	12.2	.0	.0	52.3	.282
8	743.58	168,263	-111	36.6	10.0	.0	101.3	12.2	.0	.0	44.1	.238
9	743.58	168,263	+0	57.6	10.0	30.1	61.4	12.2	.0	.0	24.1	.130
10	743.57	168,235	-28	37.2	10.0	13.9	53.7	12.2	.0	.0	23.2	.125
11	743.56	168,208	-27	50.0	13.9	.0	47.9	12.2	.0	.0	30.8	.166
12	743.55	168,180	-28	42.3	14.0	.0	40.2	12.2	.0	.0	31.9	.172
13	743.55	168,180	+0	71.1	13.9	.0	37.2	12.2	.0	.0	35.6	.192
14	743.54	168,152	-28	71.8	14.0	.0	69.7	12.2	.0	.0	31.9	.172
15	743.51	168,069	-83	49.6	14.0	.0	103.8	16.7	.0	.0	26.1	.141
16	743.46	167,930	-139	-4.3	13.3	.0	78.6	18.5	.0	.0	50.9	.275
17	743.42	167,819	-111	16.5	13.9	.0	89.3	19.2	.0	.0	32.9	.178
18	743.40	167,763	-56	87.0	1.5	.0	89.9	19.5	.0	.0	35.1	.190
19	743.37	167,680	-83	59.3	11.8	.0	90.9	20.3	.0	.0	42.9	.232
20	743.35	167,625	-55	71.5	14.0	.0	72.8	20.0	.0	.0	47.7	.258
21	743.33	167,569	-56	80.8	13.9	.0	72.7	20.0	.0	.0	58.0	.314
22	743.30	167,486	-83	79.5	13.9	.0	92.4	20.1	.0	.0	63.9	.346
23	743.25	167,347	-139	38.1	13.9	.0	104.4	20.1	.0	.0	66.5	.360
24	743.21	167,236	-111	54.2	14.0	.0	111.7	20.1	.0	.0	47.4	.257
25	743.16	167,097	-139	5.6	10.1	.0	100.4	20.0	.0	.0	34.3	.186
26	743.11	166,958	-139	-7.7	9.8	.0	81.7	20.1	.0	.0	39.3	.213
27	743.07	166,847	-111	23.9	9.9	.0	84.4	20.0	.0	.0	40.4	.219
28	743.04	166,764	-83	49.9	9.9	.0	85.9	20.1	.0	.0	36.8	.200
29	742.99	166,626	-138	1.1	9.9	.0	95.5	20.0	.0	.0	33.5	.182
30	742.95	166,516	-110	38.2	8.6	.0	96.1	19.9	.0	.0	40.8	.222
31	742.90	166,379	-137	17.7	3.9	.0	96.1	20.2	.0	.0	42.3	.230
TOTAL (AF)		5,032,491	-2,412	1,319.5	332.1	44.0	2,421.6	493.5	.0	.0	1,192.5	6.449
(AVG)		167,750										.19

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.