

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

MAY 2009

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: June 1, 2009

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
	742.90	166,379											
1	742.85	166,242	-137	4.8	13.1	.0	92.1	20.0	.0	.0	42.8	.230	.00
2	742.84	166,214	-28	95.8	9.8	.0	90.6	20.1	.0	.0	22.9	.123	.00
3	742.80	166,104	-110	39.6	9.9	.0	90.6	20.0	.0	.0	48.9	.263	.00
4	742.76	165,995	-109	41.9	9.9	.0	89.3	20.0	.0	.0	51.5	.277	.00
5	742.71	165,858	-137	41.5	9.9	.0	113.6	20.0	.0	.0	54.8	.295	.00
6	742.65	165,693	-165	30.1	9.9	.0	130.2	20.1	.0	.0	54.7	.295	.00
7	742.61	165,583	-110	75.6	26.6	.0	128.0	20.0	.0	.0	64.2	.346	.00
8	742.56	165,446	-137	62.5	27.3	.0	133.2	20.0	.0	.0	73.6	.397	.00
9	742.50	165,282	-164	30.7	27.6	.0	133.2	20.0	.0	.0	69.1	.373	.00
10	742.45	165,144	-138	6.0	27.6	.0	97.9	20.0	.0	.0	53.7	.290	.00
11	742.43	165,089	-55	65.2	27.6	.0	78.0	19.9	.0	.0	49.9	.270	.00
12	742.38	164,952	-137	-4.3	18.2	.0	75.2	23.4	.0	.0	52.3	.283	.00
13	742.36	164,897	-55	96.7	26.4	.0	99.2	25.1	.0	.0	53.8	.291	.00
14	742.25	164,596	-301	-136.7	26.8	.0	97.9	24.2	.0	.0	69.0	.374	.00
15	742.23	164,541	-55	120.3	26.8	.0	112.4	24.2	.0	.0	65.5	.355	.00
16	742.18	164,404	-137	27.1	26.8	.0	112.7	24.1	3.0	.0	51.1	.277	.00
17	742.15	164,321	-83	97.3	26.8	.0	119.1	24.3	6.0	.0	57.7	.313	.00
18	742.09	164,157	-164	-23.5	26.7	.0	78.0	24.3	4.0	.0	60.9	.331	.00
19	742.05	164,047	-110	34.6	26.8	.0	81.0	24.2	16.0	.0	50.2	.273	.00
20	742.00	163,910	-137	13.4	26.8	.0	81.0	24.2	15.0	.0	57.0	.310	.00
21	741.95	163,775	-135	43.6	26.8	.0	92.7	24.2	31.0	.0	57.5	.313	.00
22	741.88	163,585	-190	-16.8	26.8	.0	93.3	24.2	37.0	.0	45.5	.248	.00
23	741.82	163,423	-162	20.7	26.8	.0	104.4	24.1	35.0	.0	46.0	.251	.00
24	741.76	163,261	-162	19.0	26.8	.0	103.8	24.2	36.0	.0	43.8	.239	.00
25	741.69	163,071	-190	-10.5	16.7	.0	100.1	24.2	30.0	.0	41.9	.229	.00
26	741.64	162,936	-135	11.4	26.6	.0	92.7	24.1	15.0	.0	41.2	.225	.00
27	741.59	162,801	-135	20.6	26.7	.0	93.0	24.2	17.0	.0	48.1	.263	.00
28	741.54	162,666	-135	23.0	26.7	.0	93.0	24.2	16.0	.0	51.5	.282	.00
29	741.50	162,558	-108	49.1	26.7	.0	93.9	24.2	16.0	.0	49.7	.272	.00
30	741.45	162,422	-136	11.3	26.7	.0	92.4	24.4	16.0	.0	41.2	.226	.00
31	741.40	162,287	-135	-4.5	26.6	.0	76.6	24.4	16.0	.0	40.1	.220	.00
TOTAL (AF) (AVG)		164,363	-4,092	885.5	715.2	.0	3,069.1	704.5	309.0	.0	1,610.1	8.734	.00

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.