

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

SEPTEMBER 2007

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: October 31, 2007

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	731.70	138,623											
1	731.58	138,334	-289	-12.9	22.8	.0	132.3	20.2	95.8	.0	50.6	.331	.00
2	731.49	138,117	-217	62.3	22.8	.0	131.4	20.4	95.8	.0	54.5	.357	.00
3	731.40	137,901	-216	59.1	22.7	.0	124.1	19.9	93.7	.0	60.1	.394	.00
4	731.28	137,612	-289	-14.0	22.7	.0	129.2	20.1	95.7	.0	52.7	.346	.00
5	731.17	137,348	-264	-3.2	22.7	.0	125.6	20.0	94.7	.0	43.2	.284	.00
6	731.07	137,107	-241	16.8	22.7	.0	126.2	20.1	92.7	.0	41.5	.273	.00
7	730.97	136,868	-239	10.9	22.7	.0	128.6	20.2	87.7	.0	36.1	.238	.00
8	730.87	136,630	-238	0.8	22.7	.0	124.0	20.1	74.7	.0	42.7	.282	.00
9	730.77	136,392	-238	-48.8	22.7	.0	80.4	20.1	73.7	.0	37.7	.249	.00
10	730.67	136,154	-238	16.9	22.7	.0	152.9	20.0	67.7	.0	37.0	.245	.00
11	730.58	135,939	-215	-21.6	22.7	.0	97.6	20.0	64.7	.0	33.8	.224	.00
12	730.48	135,701	-238	-11.5	22.7	.0	125.6	20.0	70.7	.0	32.9	.218	.00
13	730.39	135,487	-214	9.7	22.7	.0	124.6	20.0	72.7	.0	29.1	.193	.00
14	730.28	135,225	-262	-26.1	22.7	.0	127.4	19.8	71.7	.0	39.7	.264	.00
15	730.18	134,987	-238	-6.4	27.4	.0	129.6	19.9	72.4	.0	37.1	.247	.00
16	730.07	134,726	-261	-33.0	27.7	.0	128.3	20.0	71.7	.0	35.7	.238	.00
17	729.98	134,512	-214	21.6	27.6	.0	135.1	19.8	77.6	.0	30.7	.205	.00
18	729.89	134,300	-212	0.1	27.7	.0	121.3	19.8	67.7	.0	31.0	.207	.00
19	729.80	134,088	-212	-14.5	28.0	.0	105.9	19.9	69.0	.0	30.7	.205	.00
20	729.75	133,970	-118	-0.3	27.9	.0	56.5	19.7	44.9	.0	24.5	.164	.00
21	729.67	133,782	-188	-28.1	28.0	.0	101.9	19.9	39.2	.0	26.9	.180	.00
22	729.60	133,617	-165	-6.3	28.0	29.5	133.9	19.9	40.0	.0	22.4	.150	.15
23	729.55	133,499	-118	5.7	28.0	3.9	86.6	19.7	39.0	.0	10.3	.069	.02
24	729.49	133,358	-141	-10.5	28.0	.0	73.7	19.9	40.0	.0	24.9	.167	.00
25	729.41	133,170	-188	-6.4	28.0	.0	122.8	19.5	39.0	.0	28.3	.190	.00
26	729.36	133,052	-118	47.5	28.0	.0	96.4	19.9	40.0	.0	37.2	.250	.00
27	729.28	132,863	-189	-5.2	27.9	.0	107.1	20.0	40.0	.0	44.6	.300	.00
28	729.20	132,675	-188	-15.3	27.9	.0	110.5	21.2	39.0	.0	29.9	.201	.00
29	729.14	132,534	-141	1.7	27.9	.0	90.9	21.4	40.0	.0	18.3	.123	.00
30	729.08	132,392	-142	10.8	27.9	.0	90.8	23.2	40.0	.0	26.7	.180	.00
TOTAL (AF)		4,052,340	-6,231	-0.2	763.9	33.4	3,421.2	604.6	1,951.5	.0	1,050.8	6.974	.17
(AVG)		135,078											

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.