

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

SEPTEMBER 2004

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: October 22, 2004

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	DWR INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP AF.	PRECIP INCHES		
		IN LAKE	CHANGE				TUN- NEL	DIRECT DIVERS.	OUTLET	SEEP- AGE			SPILL	
1	701.47	77,445												
1	701.34	77,228	-217	16.5	40.2	.0	107.5	.0	138.2	.0	.0	28.0	.267	.00
2	701.20	76,995	-233	13.1	40.2	.0	116.7	.0	139.2	.0	.0	30.4	.290	.00
3	701.06	76,761	-234	14.6	40.3	.0	116.7	.0	138.3	.0	.0	33.9	.324	.00
4	700.92	76,530	-231	16.6	40.3	.0	116.6	.0	139.3	.0	.0	32.0	.307	.00
5	700.79	76,316	-214	32.2	40.3	.0	116.7	.0	137.3	.0	.0	32.5	.312	.00
6	700.66	76,103	-213	24.1	40.2	.0	116.6	2.1	120.2	.0	.0	38.4	.369	.00
7	700.53	75,890	-213	25.9	40.3	.0	119.7	.0	119.3	.0	.0	40.2	.387	.00
8	700.41	75,693	-197	26.2	30.4	.0	119.7	.0	98.4	.0	.0	35.5	.343	.00
9	700.29	75,496	-197	30.3	29.8	.0	119.7	.0	98.8	.0	.0	38.6	.373	.00
10	700.17	75,299	-197	13.3	37.3	.0	116.6	.0	98.3	.0	.0	32.7	.317	.00
11	700.05	75,102	-197	9.4	40.4	.0	116.7	.0	100.4	.0	.0	29.7	.288	.00
12	699.93	74,907	-195	8.9	40.5	.0	95.2	.0	118.5	.0	.0	30.7	.298	.00
13	699.80	74,697	-210	-0.1	40.5	.0	99.8	2.4	120.5	.0	.0	27.7	.270	.00
14	699.68	74,504	-193	13.6	40.6	.0	97.9	.0	120.6	.0	.0	28.7	.280	.00
15	699.57	74,326	-178	21.1	40.6	.0	97.0	.0	119.6	.0	.0	23.1	.225	.00
16	699.45	74,132	-194	13.5	40.6	.0	101.9	.0	120.6	.0	.0	25.6	.250	.00
17	699.32	73,922	-210	8.5	40.7	.0	97.0	.0	140.7	.0	.0	21.5	.211	.00
18	699.18	73,697	-225	-0.7	40.6	.0	100.7	.0	141.6	.0	.0	22.6	.222	.00
19	699.04	73,471	-226	-2.3	40.7	.0	100.7	.0	139.7	.0	.0	24.0	.236	.00
20	698.89	73,231	-240	-20.4	40.7	.0	93.1	2.0	140.7	.0	.0	24.5	.241	.00
21	698.75	73,009	-222	2.5	40.6	.0	98.9	.0	141.6	.0	.0	24.6	.243	.00
22	698.63	72,818	-191	32.2	40.7	.0	96.7	.0	140.7	.0	.0	26.5	.262	.00
23	698.49	72,596	-222	-5.8	40.7	.0	105.9	.0	118.7	.0	.0	32.3	.320	.00
24	698.37	72,405	-191	10.6	40.4	.0	113.3	.0	98.4	.0	.0	30.3	.300	.00
25	698.25	72,214	-191	0.7	40.5	.0	105.9	.0	98.5	.0	.0	27.8	.276	.00
26	698.14	72,039	-175	21.6	40.6	.0	118.5	.0	98.6	.0	.0	20.1	.200	.00
27	698.02	71,849	-190	13.6	40.6	.0	123.4	1.8	97.6	.0	.0	21.4	.213	.00
28	697.92	71,691	-158	22.9	40.6	.0	104.4	.0	98.6	.0	.0	18.5	.185	.00
29	697.82	71,535	-156	7.2	40.5	.0	86.3	.0	97.5	.0	.0	19.9	.199	.00
30	697.72	71,378	-157	7.9	40.6	.0	88.7	.7	97.6	.0	.0	18.5	.185	.00
TOTAL (AF)	2,225,834	-6,067	377.7	1,191.0	.0	3,208.5	9.0	3,578.0	.0	.0	840.2	8.193	.00	
(AVG)	74,194													

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

SUMMARY

	RELEASE (ACRE-FEET)				PRECIPITATION	
TUNNEL	3,208.5	SPILL	.0	S.Y.R.W.C.D.	THIS MONTH =	.00
OUTLET	3,578.0	DIRECT DIVERSION	9.0	TOTAL	JULY 1, 2004 TO DATE =	.00