

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

OCTOBER 2004

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: November 16, 2004

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	DWR INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP AF.	PRECIP INCH	PRECIP INCHES	
		IN LAKE	CHANGE				TUN- NEL	DIRECT DIVERS.	OUTLET	SEEP- AGE				SPILL
1	697.72	71,378												
1	697.60	71,189	-189	-26.0	40.6	.0	91.2	.0	97.6	.0	.0	14.8	.150	.00
2	697.50	71,033	-156	17.1	31.3	.0	89.6	.0	99.3	.0	.0	15.5	.158	.00
3	697.40	70,876	-157	2.8	40.5	.0	87.2	.0	97.5	.0	.0	15.6	.159	.00
4	697.30	70,719	-157	11.3	40.5	.0	95.2	1.0	97.5	.0	.0	15.1	.154	.00
5	697.20	70,562	-157	18.5	40.5	.0	103.8	.0	97.5	.0	.0	14.7	.150	.00
6	697.09	70,389	-173	10.5	40.5	.0	108.1	.0	97.5	.0	.0	18.4	.188	.00
7	696.98	70,217	-172	19.9	40.5	.0	114.2	.0	97.5	.0	.0	20.7	.212	.00
8	696.87	70,047	-170	-5.5	40.5	.0	86.3	.0	97.5	.0	.0	21.2	.217	.00
9	696.78	69,907	-140	21.8	40.5	.0	85.0	.0	97.5	.0	.0	19.8	.203	.00
10	696.68	69,752	-155	-7.6	40.3	.0	74.9	.0	96.3	.0	.0	16.5	.170	.00
11	696.59	69,613	-139	21.3	41.3	.0	83.2	1.7	97.3	.0	.0	19.4	.200	.00
12	696.50	69,473	-140	16.6	39.5	.0	84.1	.0	96.5	.0	.0	15.5	.160	.00
13	696.41	69,334	-139	24.2	41.0	.0	88.4	.0	97.0	.0	.0	18.8	.194	.00
14	696.29	69,148	-186	-12.4	40.5	.0	96.7	.0	96.5	.0	.0	20.9	.216	.00
15	696.19	68,993	-155	11.5	40.7	.0	91.5	.0	96.7	.0	.0	19.0	.197	.00
16	696.09	68,838	-155	17.0	40.7	.0	114.5	.0	83.7	.0	.0	14.5	.150	.00
17	696.13	68,900	+62	15.3	40.8	209.8	106.8	.0	82.8	.0	.0	14.3	.148	1.63
18	696.07	68,807	-93	1.4	40.8	32.2	79.5	1.8	82.8	.0	.0	3.3	.034	.25
19	696.02	68,729	-78	-10.1	38.3	7.7	37.5	.0	70.6	.0	.0	5.8	.060	.06
20	696.30	69,163	+434	192.2	41.7	269.6	26.1	.0	29.0	.0	.0	14.4	.149	2.09
21	696.34	69,225	+62	16.9	43.2	45.2	27.9	.0	9.1	.0	.0	6.3	.065	.35
22	696.34	69,225	+0	8.4	43.3	.0	34.7	.0	7.5	.0	.0	9.5	.098	.00
23	696.34	69,225	+0	3.2	43.3	.0	28.2	.0	7.3	.0	.0	11.0	.114	.00
24	696.35	69,241	+16	20.5	43.3	.0	30.7	.0	7.1	.0	.0	10.0	.103	.00
25	696.35	69,241	+0	3.3	43.3	.0	30.7	.4	7.0	.0	.0	8.5	.088	.00
26	696.35	69,241	+0	5.0	43.3	.0	30.7	.0	6.8	.0	.0	10.8	.112	.00
27	696.56	69,566	+325	84.0	43.3	239.5	27.9	.0	7.0	.0	.0	6.9	.071	1.85
28	696.58	69,597	+31	12.2	43.2	19.4	32.8	.0	7.0	.0	.0	4.0	.041	.15
29	696.59	69,613	+16	18.0	43.2	.0	29.8	.0	7.0	.0	.0	8.4	.086	.00
30	696.59	69,613	+0	6.5	43.2	.0	31.3	.0	7.0	.0	.0	11.4	.117	.00
31	696.60	69,628	+15	29.2	45.1	.0	39.1	.5	7.2	.0	.0	12.5	.129	.00
TOTAL (AF)	2,159,104	-1,750	547.0	1,278.7	823.4	2,087.6	5.4	1,888.6	.0	.0	417.5	4.293	6.38	
(AVG)	69,649													

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	2,087.6	SPILL	.0	S.Y.R.W.C.D.	THIS MONTH =	6.38
OUTLET	1,888.6	DIRECT DIVERSION	5.4	TOTAL	JULY 1, 2004 TO DATE =	6.38