

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

AUGUST 2004

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: September 30, 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	705.82	84,904												
1	705.66	84,624	-280	21.4	40.9	.0	107.5	.0	199.9	.0	.0	34.9	.295	.00
2	705.50	84,344	-280	15.0	41.0	.0	101.3	.0	200.0	.0	.0	34.7	.294	.00
3	705.33	84,045	-299	9.5	41.1	.0	116.7	.0	200.1	.0	.0	32.8	.278	.00
4	705.17	83,765	-280	21.6	30.4	.0	98.2	.0	200.4	.0	.0	33.4	.284	.00
5	705.00	83,467	-298	4.4	30.3	.0	98.2	.0	199.3	.0	.0	35.2	.300	.00
6	704.84	83,190	-277	30.7	30.4	.0	98.2	.0	200.4	.0	.0	39.5	.337	.00
7	704.67	82,895	-295	10.8	41.1	.0	107.5	.0	199.1	.0	.0	40.3	.345	.00
8	704.50	82,601	-294	26.5	39.4	.0	119.7	.0	200.4	.0	.0	39.8	.341	.00
9	704.36	82,358	-243	22.8	40.9	.0	104.4	3.9	160.9	.0	.0	37.5	.322	.00
10	704.24	82,150	-208	22.7	40.6	.0	101.3	.0	138.6	.0	.0	31.4	.270	.00
11	704.10	81,907	-243	3.4	39.4	.0	113.6	.0	139.4	.0	.0	32.8	.283	.00
12	703.97	81,683	-224	27.5	40.7	.0	116.7	.0	138.7	.0	.0	36.8	.318	.00
13	703.84	81,460	-223	22.3	40.9	.0	113.6	.0	138.9	.0	.0	33.7	.291	.00
14	703.69	81,203	-257	8.3	40.7	.0	116.7	.0	154.7	.0	.0	34.6	.300	.00
15	703.55	80,963	-240	23.0	40.7	.0	116.6	.0	159.7	.0	.0	27.4	.238	.00
16	703.40	80,706	-257	16.3	40.8	.0	116.6	2.8	160.8	.0	.0	33.9	.295	.00
17	703.26	80,466	-240	23.5	40.6	.0	110.5	.0	159.6	.0	.0	34.0	.296	.00
18	703.12	80,227	-239	27.7	40.6	.0	110.5	.0	160.6	.0	.0	36.2	.316	.00
19	702.97	79,970	-257	7.7	40.6	.0	110.5	.0	159.6	.0	.0	35.2	.308	.00
20	702.82	79,716	-254	4.6	40.6	.0	110.5	.0	159.6	.0	.0	29.1	.255	.00
21	702.69	79,496	-220	22.7	39.3	.0	110.5	.0	140.3	.0	.0	31.2	.274	.00
22	702.57	79,293	-203	28.2	40.4	.0	107.5	.0	138.4	.0	.0	25.7	.226	.00
23	702.45	79,090	-203	19.6	40.4	.0	95.2	2.1	139.4	.0	.0	26.3	.232	.00
24	702.33	78,887	-203	18.4	40.3	.0	95.2	.0	139.3	.0	.0	27.2	.240	.00
25	702.21	78,684	-203	21.7	40.4	.0	98.2	.0	138.4	.0	.0	28.5	.252	.00
26	702.08	78,464	-220	10.0	40.3	.0	98.2	.0	139.3	.0	.0	32.8	.290	.00
27	701.96	78,262	-202	28.1	40.3	.0	98.3	.0	138.3	.0	.0	33.8	.300	.00
28	701.84	78,062	-200	23.1	40.3	.0	92.1	.0	140.3	.0	.0	31.0	.275	.00
29	701.73	77,879	-183	33.9	40.3	.0	89.0	.0	137.3	.0	.0	30.9	.275	.00
30	701.59	77,645	-234	-8.0	40.3	.0	98.2	.0	139.3	.0	.0	28.8	.257	.00
31	701.47	77,445	-200	29.7	40.2	.0	98.3	2.4	138.2	.0	.0	31.0	.277	.00
TOTAL (AF)		2,504,947	-7,459	577.1	1,224.2	.0	3,269.5	11.2	4,959.2	.0	.0	1,020.4	8.864	.00
(AVG)		80,805												

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	3,269.5	SPILL	.0	S.Y.R.W.C.D.	THIS MONTH =	.00
OUTLET	4,959.2	DIRECT DIVERSION	11.2	TOTAL	JULY 1, 2004 TO DATE =	.00