

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

JULY 2004

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: August 23, 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	710.59	93,551												
1	710.54	93,458	-93	0.8	38.1	.0	92.1	.0	7.1	.0	.0	32.7	.260	.00
2	710.49	93,365	-93	2.1	38.0	.0	92.0	.0	7.1	.0	.0	34.0	.270	.00
3	710.44	93,272	-93	6.6	38.0	.0	92.0	.0	7.1	.0	.0	38.5	.306	.00
4	710.40	93,197	-75	23.7	38.1	.0	92.0	.0	7.1	.0	.0	37.7	.300	.00
5	710.36	93,123	-74	23.8	38.0	.0	92.0	3.0	7.1	.0	.0	33.7	.268	.00
6	710.31	93,030	-93	7.6	38.0	.0	92.0	.0	7.1	.0	.0	39.5	.315	.00
7	710.27	92,955	-75	9.4	38.1	.0	80.0	.0	7.1	.0	.0	35.4	.282	.00
8	710.23	92,880	-75	7.8	38.0	.0	79.8	.0	7.1	.0	.0	33.9	.270	.00
9	710.19	92,806	-74	3.8	38.0	.0	74.0	.0	7.1	.0	.0	34.7	.277	.00
10	710.14	92,713	-93	8.7	38.0	.0	95.0	.0	7.1	.0	.0	37.6	.300	.00
11	710.09	92,620	-93	-0.5	38.1	.0	86.0	.0	7.1	.0	.0	37.5	.300	.00
12	710.04	92,527	-93	14.3	38.0	.0	91.0	2.7	7.1	.0	.0	44.5	.356	.00
13	709.83	92,139	-388	25.8	38.2	.0	107.0	.0	302.0	.0	.0	43.0	.345	.00
14	709.61	91,734	-405	18.3	30.6	.0	116.0	.0	300.0	.0	.0	37.9	.305	.00
15	709.40	91,347	-387	38.9	30.6	.0	113.6	.0	301.0	.0	.0	41.9	.338	.00
16	709.18	90,942	-405	30.8	30.5	.0	117.0	.0	301.0	.0	.0	48.3	.390	.00
17	708.95	90,520	-422	30.0	17.6	.0	117.0	.0	300.0	.0	.0	52.6	.426	.00
18	708.72	90,101	-419	16.3	28.1	.0	116.0	.0	299.0	.0	.0	48.4	.393	.00
19	708.50	89,701	-400	32.4	30.5	.0	116.6	2.6	300.0	.0	.0	43.7	.356	.00
20	708.28	89,301	-400	33.2	30.9	.0	120.0	.0	301.0	.0	.0	43.1	.352	.00
21	708.07	88,918	-383	48.8	30.3	.0	122.8	.0	299.0	.0	.0	40.3	.330	.00
22	707.83	88,486	-432	-1.5	30.5	.0	119.7	.0	301.5	.0	.0	39.8	.327	.00
23	707.59	88,055	-431	-2.6	30.5	.0	122.0	.0	300.5	.0	.0	36.4	.300	.00
24	707.36	87,642	-413	5.3	40.8	.0	122.8	.0	300.0	.0	.0	36.3	.300	.00
25	707.14	87,246	-396	17.9	41.6	.0	116.6	.0	300.6	.0	.0	38.3	.317	.00
26	706.91	86,835	-411	7.0	41.5	.0	116.7	2.6	300.6	.0	.0	39.6	.329	.00
27	706.69	86,445	-390	25.6	41.6	.0	116.7	.0	299.6	.0	.0	40.9	.341	.00
28	706.45	86,019	-426	-15.5	41.5	.0	113.6	.0	299.5	.0	.0	38.9	.325	.00
29	706.24	85,646	-373	20.0	41.6	.0	98.2	.0	300.6	.0	.0	35.8	.300	.00
30	706.01	85,238	-408	-14.0	41.5	.0	101.3	.0	298.5	.0	.0	35.7	.300	.00
31	705.82	84,904	-334	18.7	41.5	.0	104.3	1.7	251.4	.0	.0	36.8	.310	.00
TOTAL (AF)	2,797,165	-8,647	443.5	1,116.3	.0	3,235.8	12.6	5,741.0	.0	.0	1,217.4	9.888	.00	
(AVG)	90,231													

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	3,235.8	SPILL	.0	S.Y.R.W.C.D.	THIS MONTH =	.00
OUTLET	5,741.0	DIRECT DIVERSION	12.6	TOTAL	JULY 1, 2004 TO DATE =	.00