

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

JUNE 2004

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: July 29, 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	712.19	96,563												
1	712.13	96,449	-114	14.2	36.8	.0	110.0	.0	7.1	.0	.0	47.9	.368	.00
2	712.07	96,334	-115	29.0	37.3	.0	130.0	.0	7.2	.0	.0	44.1	.339	.00
3	712.00	96,200	-134	4.0	24.8	.0	114.0	.0	7.2	.0	.0	41.6	.320	.00
4	711.94	96,087	-113	19.6	27.8	.0	112.0	.0	7.2	.0	.0	41.2	.317	.00
5	711.88	95,974	-113	19.4	28.3	.0	113.0	.0	7.1	.0	.0	40.6	.313	.00
6	711.82	95,861	-113	10.8	35.5	.0	111.0	.0	7.1	.0	.0	41.2	.318	.00
7	711.76	95,748	-113	33.8	27.6	.0	119.0	2.9	7.1	.0	.0	45.4	.350	.00
8	711.70	95,635	-113	-9.7	35.8	.0	96.0	.0	7.1	.0	.0	36.0	.278	.00
9	711.64	95,521	-114	-5.9	35.9	.0	98.0	.0	7.2	.0	.0	38.8	.300	.00
10	711.59	95,427	-94	19.7	26.1	.0	97.0	.0	7.1	.0	.0	35.7	.276	.00
11	711.52	95,295	-132	-3.6	31.5	.0	114.0	.0	7.1	.0	.0	38.8	.300	.00
12	711.45	95,163	-132	0.1	25.9	.0	116.0	.0	7.2	.0	.0	34.8	.270	.00
13	711.40	95,069	-94	34.8	36.0	.0	119.0	.0	7.1	.0	.0	38.7	.300	.00
14	711.33	94,937	-132	0.5	36.4	.0	118.0	2.6	7.2	.0	.0	41.1	.319	.00
15	711.29	94,862	-75	37.8	36.5	.0	107.0	.0	7.1	.0	.0	35.2	.273	.00
16	711.25	94,786	-76	27.8	35.8	.0	92.0	.0	7.1	.0	.0	40.5	.315	.00
17	711.19	94,673	-113	14.4	36.5	.0	120.0	.0	7.1	.0	.0	36.8	.286	.00
18	711.15	94,598	-75	35.3	36.4	.0	101.0	.0	7.1	.0	.0	38.6	.300	.00
19	711.09	94,485	-113	-2.8	31.5	.0	96.0	.0	7.2	.0	.0	38.5	.300	.00
20	711.04	94,390	-95	7.3	36.3	.0	93.0	.0	7.1	.0	.0	38.5	.300	.00
21	711.01	94,334	-56	21.4	36.3	.0	68.0	3.0	7.2	.0	.0	35.5	.277	.00
22	710.97	94,259	-75	0.9	36.3	.0	71.0	.0	7.2	.0	.0	34.0	.265	.00
23	710.93	94,185	-74	11.9	36.3	.0	77.0	.0	7.1	.0	.0	38.1	.297	.00
24	710.89	94,110	-75	17.7	36.3	.0	86.0	.0	7.1	.0	.0	35.9	.280	.00
25	710.84	94,017	-93	-0.8	36.3	.0	83.0	.0	7.1	.0	.0	38.4	.300	.00
26	710.79	93,924	-93	25.2	36.3	.0	97.0	.0	7.1	.0	.0	50.4	.394	.00
27	710.73	93,812	-112	4.8	36.3	.0	104.0	.0	7.2	.0	.0	41.9	.328	.00
28	710.68	93,719	-93	18.5	36.3	.0	101.0	2.7	7.1	.0	.0	37.0	.290	.00
29	710.64	93,644	-75	22.8	36.3	.0	92.0	.0	7.1	.0	.0	35.0	.274	.00
30	710.59	93,551	-93	5.2	35.0	.0	92.0	.0	7.1	.0	.0	34.1	.267	.00
TOTAL (AF)	2,847,049	-3,012	414.1	1,020.4	.0	3,047.0	11.2	214.0	.0	.0	1,174.3	9.114	.00	
(AVG)	94,902													

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	3,047.0	SPILL	.0	S.Y.R.W.C.D.	THIS MONTH =	.00
OUTLET	214.0	DIRECT DIVERSION	11.2	TOTAL	JULY 1, 2003 TO DATE =	10.06