

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

MAY 2003

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: June 20, 2003

DAY	ELEV	STORAGE		COMPUTED*	DWR	PRECIP ON	RELEASE - AF.					EVAP		PRECIP
		ACRE-Feet		INflow	INflow	RES. SURF.	TUN- NEL	DIRECT DIVERS.	OUTLET	SEEP- AGE	SPILL	AF.	INCH	INCHES
		IN LAKE	CHANGE	AF.	AF.	AF.								
	726.64	126,756												
1	726.65	126,779	+23	61.1	39.5	.0	38.0	.0	7.4	.8	.0	31.4	.204	.00
2	726.66	126,802	+23	48.1	37.0	.0	39.0	.0	7.4	.8	.0	14.9	.097	.00
3	726.86	127,256	+454	125.6	39.6	388.5	66.0	.0	7.5	.8	.0	25.4	.165	2.04
4	727.37	128,426	+1,170	1,147.3	46.5	47.9	57.0	.0	7.4	.8	.0	6.5	.042	.25
5	727.75	129,301	+875	930.0	46.7	.0	56.0	.5	7.5	.8	.0	36.9	.237	.00
6	727.90	129,646	+345	457.7	46.7	.0	118.0	.0	7.5	.8	.0	33.1	.212	.00
7	727.98	129,830	+184	275.6	46.7	5.8	110.0	.0	7.5	.8	.0	25.8	.165	.03
8	728.06	130,016	+186	210.0	46.7	1.9	36.0	.0	7.5	.8	.0	28.3	.181	.01
9	728.11	130,132	+116	164.8	46.6	.0	53.0	.0	7.5	.8	.0	34.1	.218	.00
10	728.18	130,295	+163	220.0	46.5	.0	57.0	.0	7.5	.8	.0	38.2	.244	.00
11	728.23	130,411	+116	167.8	46.6	.0	56.0	.0	7.4	.8	.0	34.2	.218	.00
12	728.28	130,528	+117	168.6	46.5	.0	55.0	2.0	7.4	.8	.0	32.9	.210	.00
13	728.30	130,574	+46	140.7	30.0	.0	85.0	.0	7.4	.8	.0	31.5	.201	.00
14	728.32	130,621	+47	159.1	29.0	.0	96.0	.0	7.4	.8	.0	36.9	.235	.00
15	728.34	130,668	+47	97.9	29.3	.0	52.0	.0	7.5	.8	.0	19.9	.127	.00
16	728.35	130,691	+23	109.8	39.4	.0	82.0	.0	7.5	.8	.0	35.9	.229	.00
17	728.36	130,714	+23	135.4	30.9	.0	105.0	.0	7.5	.8	.0	30.0	.191	.00
18	728.36	130,714	+0	100.2	35.6	.0	101.0	.0	7.6	.8	.0	26.4	.168	.00
19	728.37	130,737	+23	88.0	39.3	.0	54.0	2.0	7.5	.8	.0	40.0	.255	.00
20	728.37	130,737	+0	81.9	39.1	.0	70.0	.0	7.4	.8	.0	42.8	.273	.00
21	728.38	130,761	+24	120.1	39.2	.0	80.0	.0	7.4	.8	.0	47.1	.300	.00
22	728.38	130,761	+0	54.2	39.6	.0	44.0	.0	7.3	.8	.0	41.7	.266	.00
23	728.38	130,761	+0	86.0	39.7	.0	76.0	.0	7.3	.8	.0	41.6	.265	.00
24	728.38	130,761	+0	80.4	35.4	.0	66.0	.0	7.4	.8	.0	41.6	.265	.00
25	728.38	130,761	+0	63.7	37.1	.0	64.0	.0	7.3	.8	.0	28.7	.183	.00
26	728.38	130,761	+0	45.8	39.4	.0	45.0	2.9	7.5	.8	.0	29.0	.185	.00
27	728.39	130,784	+23	73.6	39.5	.0	43.0	.0	7.4	.8	.0	38.9	.248	.00
28	728.38	130,761	-23	68.8	39.5	.0	77.0	.0	7.5	.8	.0	46.0	.293	.00
29	728.37	130,737	-24	97.9	39.5	.0	100.0	.0	7.4	.8	.0	53.2	.339	.00
30	728.33	130,644	-93	32.8	39.2	.0	112.0	.0	7.5	.8	.0	44.7	.285	.00
31	728.30	130,574	-70	41.5	15.8	.0	79.0	1.9	7.5	.8	.0	38.1	.243	.00
TOTAL (AF)		4,032,944	+3,818	5,654.4	1,212.1	444.1	2,172.0	9.3	230.8	24.8	.0	1,055.7	6.744	2.33
(AVG)		130,095												

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	2,172.0	THIS MONTH =	2.33
OUTLET	230.8	JULY 1, 2002 TO DATE =	19.81
SPILL	.0		
DIRECT DIVERSION	9.3		
S.Y.R.W.C.D.	.0		
TOTAL	2,412.1		