

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

SEPTEMBER 2002

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: March 3, 2004

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.								
	730.40	135,511												
1	730.29	135,249	-262	20.5	0.0	.0	92.0	.0	148.0	1.4	.0	41.1	.273	.00
2	730.19	135,011	-238	30.9	29.0	.0	95.0	.0	148.0	1.4	.0	53.5	.356	.00
3	730.09	134,773	-238	6.0	30.0	.0	95.0	.0	124.0	1.4	.0	53.6	.357	.00
4	730.00	134,559	-214	-1.9	30.0	.0	95.0	.0	89.0	1.4	.0	56.7	.378	.00
5	729.93	134,394	-165	30.2	29.0	.0	94.0	.0	78.0	.8	.0	51.4	.343	.00
6	729.87	134,253	-141	8.0	30.0	7.9	95.0	.0	79.0	.8	.0	12.1	.081	.04
7	729.79	134,064	-189	0.5	22.0	.0	94.0	.0	79.0	.8	.0	37.7	.252	.00
8	729.70	133,853	-211	-35.6	30.0	.0	95.0	.0	79.0	.8	.0	30.6	.205	.00
9	729.63	133,688	-165	20.1	29.0	.0	94.0	3.7	79.0	.8	.0	36.6	.245	.00
10	729.56	133,523	-165	36.2	30.0	.0	95.0	.0	92.0	.8	.0	43.4	.291	.00
11	729.47	133,311	-212	10.0	28.0	.0	94.0	.0	106.0	.8	.0	49.2	.330	.00
12	729.37	133,075	-236	-16.8	27.0	.0	94.0	.0	109.0	.8	.0	42.4	.285	.00
13	729.28	132,863	-212	12.0	29.0	.0	95.0	.0	124.0	.8	.0	33.2	.223	.00
14	729.16	132,581	-282	-7.9	30.0	.0	88.0	.0	181.0	.8	.0	34.3	.231	.00
15	729.04	132,298	-283	1.4	29.0	.0	114.0	.0	163.0	.8	.0	35.6	.240	.00
16	728.94	132,064	-234	33.7	30.0	.0	110.0	3.0	151.0	.8	.0	32.9	.222	.00
17	728.81	131,762	-302	-38.3	29.0	.0	109.0	.0	149.0	.8	.0	33.9	.229	.00
18	728.72	131,552	-210	17.1	29.0	.0	100.0	.0	125.0	.8	.0	30.3	.205	.00
19	728.64	131,366	-186	27.7	27.0	.0	100.0	.0	109.0	.8	.0	30.9	.209	.00
20	728.55	131,156	-210	10.6	29.0	.0	100.0	.0	110.0	.8	.0	38.8	.263	.00
21	728.46	130,947	-209	11.4	29.0	.0	100.0	.0	110.0	.8	.0	38.6	.262	.00
22	728.38	130,761	-186	34.0	29.0	.0	101.0	.0	110.0	.8	.0	37.2	.253	.00
23	728.30	130,574	-187	30.1	30.0	.0	99.0	3.5	110.0	.8	.0	33.8	.230	.00
24	728.21	130,365	-209	-1.7	29.0	.0	89.0	.0	103.0	.8	.0	43.5	.296	.00
25	728.13	130,179	-186	8.4	30.0	.0	85.0	.0	99.0	.8	.0	39.6	.270	.00
26	728.06	130,016	-163	15.9	30.0	.0	85.0	.0	92.0	.8	.0	31.1	.212	.00
27	727.97	129,807	-209	-34.3	30.0	.0	85.0	.0	90.0	.8	.0	28.9	.197	.00
28	727.92	129,692	-115	44.7	30.0	.0	85.0	.0	83.0	.8	.0	20.9	.143	.00
29	727.84	129,508	-184	-51.5	29.0	7.7	75.0	.0	78.0	.8	.0	15.4	.105	.04
30	727.78	129,370	-138	3.0	28.0	.0	75.0	2.6	77.0	.8	.0	13.6	.093	.00
TOTAL (AF)		3,966,614	-6,141	224.4	840.0	15.6	2,827.0	12.8	3,274.0	26.4	.0	1,080.8	7.279	.08
(AVG)		132,220												

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	2,827.0	THIS MONTH =	.08
OUTLET	3,274.0	JULY 1, 2002 TO DATE =	.08