

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

NOVEMBER 2003

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: December 23, 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.								
	719.74	111,671												
1	719.73	111,650	-21	-1.4	0.0	71.7	78.0	.0	8.9	.0	.0	4.4	.035	.41
2	719.68	111,545	-105	-40.7	0.0	1.7	47.0	.0	8.9	.0	.0	10.1	.080	.01
3	719.64	111,462	-83	1.4	0.0	5.2	71.0	.4	8.9	.0	.0	9.3	.074	.03
4	719.59	111,357	-105	-41.2	0.0	3.5	52.0	.0	8.9	.0	.0	6.4	.051	.02
5	719.55	111,273	-84	-13.9	0.0	.0	51.0	.0	8.9	.0	.0	10.2	.081	.00
6	719.52	111,210	-63	-8.5	0.0	.0	36.0	.0	9.0	.0	.0	9.5	.076	.00
7	719.49	111,148	-62	-19.6	0.0	.0	22.0	.0	9.1	.0	.0	11.3	.090	.00
8	719.47	111,106	-42	16.7	0.0	.0	37.0	.0	9.1	.0	.0	12.6	.100	.00
9	719.47	111,106	+0	-9.9	0.0	73.2	41.0	.0	9.1	.0	.0	13.2	.105	.42
10	719.45	111,064	-42	20.2	0.0	.0	45.0	1.1	9.2	.0	.0	6.9	.055	.00
11	719.42	111,001	-63	-3.6	0.0	3.5	49.0	.0	9.0	.0	.0	4.9	.039	.02
12	719.38	110,917	-84	-15.6	0.0	1.7	51.0	.0	9.1	.0	.0	10.0	.080	.01
13	719.38	110,917	+0	16.9	0.0	43.5	49.0	.0	9.1	.0	.0	2.3	.018	.25
14	719.35	110,855	-62	0.6	0.0	.0	47.0	.0	9.2	.0	.0	6.4	.051	.00
15	719.31	110,771	-84	-1.1	0.0	.0	63.0	.0	9.2	.0	.0	10.7	.085	.00
16	719.28	110,708	-63	10.8	0.0	5.2	63.0	.0	9.1	.0	.0	6.9	.055	.03
17	719.23	110,603	-105	-23.4	0.0	.0	62.0	.5	9.1	.0	.0	10.0	.080	.00
18	719.18	110,499	-104	-24.2	0.0	.0	59.0	.0	9.2	.0	.0	11.6	.093	.00
19	719.15	110,436	-63	29.5	0.0	.0	73.0	.0	9.1	.0	.0	10.4	.083	.00
20	719.10	110,331	-105	-14.7	0.0	.0	70.0	.0	9.1	.0	.0	11.2	.090	.00
21	719.06	110,248	-83	1.1	0.0	.0	67.0	.0	9.2	.0	.0	7.9	.063	.00
22	719.00	110,122	-126	-14.9	0.0	.0	85.0	.0	9.0	.0	.0	17.1	.137	.00
23	718.95	110,019	-103	-2.5	0.0	.0	78.0	.0	9.3	.0	.0	13.2	.106	.00
24	718.90	109,916	-103	-6.9	0.0	.0	75.0	.6	9.2	.0	.0	11.3	.091	.00
25	718.85	109,812	-104	-16.9	14.6	.0	83.0	.0	8.4	.0	.0	10.3	.083	.00
26	718.81	109,730	-82	18.2	5.1	.0	88.0	.0	8.2	.0	.0	9.1	.073	.00
27	718.75	109,606	-124	-34.1	15.5	.0	85.0	.0	8.1	.0	.0	12.3	.099	.00
28	718.69	109,482	-124	-46.0	15.7	.0	77.0	.0	8.0	.0	.0	8.7	.070	.00
29	718.66	109,420	-62	24.5	15.3	.0	79.0	.0	7.9	.0	.0	14.9	.120	.00
30	718.62	109,337	-83	-4.4	15.4	.0	73.0	.6	7.9	.0	.0	12.5	.101	.00
TOTAL (AF) (AVG)		3,317,651 110,588	-2,334	-203.6	81.6	209.2	1,856.0	3.2	266.4	.0	.0	295.6	2.364	1.20

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	1,856.0	THIS MONTH =	1.20
OUTLET	266.4	JULY 1, 2003 TO DATE =	1.21