

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

DECEMBER 2003

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: January 5, 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	718.62	109,337												
2	718.58	109,255	-82	-0.1	15.2	.0	72.0	.0	8.0	.0	.0	17.1	.150	.00
3	718.54	109,172	-83	12.9	3.3	.0	79.0	.0	7.9	.0	.0	12.3	.108	.00
4	718.50	109,090	-82	15.3	0.0	.0	82.0	.0	8.1	.0	.0	7.2	.063	.00
5	718.45	108,986	-104	-9.4	0.0	.0	79.0	.0	8.0	.0	.0	7.6	.067	.00
6	718.40	108,883	-103	-1.8	0.0	.0	86.0	.0	8.0	.0	.0	7.2	.063	.00
7	718.35	108,780	-103	15.4	0.0	.0	101.0	.0	8.0	.0	.0	9.4	.083	.00
8	718.31	108,697	-83	22.4	0.0	3.4	97.0	.0	7.9	.0	.0	3.9	.034	.02
9	718.25	108,573	-124	-17.6	0.0	.0	92.0	.7	8.1	.0	.0	5.6	.049	.00
10	718.22	108,511	-62	40.8	0.0	.0	82.0	.0	8.0	.0	.0	12.8	.113	.00
11	718.15	108,367	-144	-44.3	0.0	.0	80.0	.0	8.0	.0	.0	11.7	.103	.00
12	718.11	108,284	-83	-3.4	0.0	10.3	80.0	.0	8.0	.0	.0	1.9	.017	.06
13	718.06	108,181	-103	-14.0	0.0	.0	76.0	.0	7.9	.0	.0	5.1	.045	.00
14	718.02	108,098	-83	23.8	0.0	.0	93.0	.0	8.0	.0	.0	5.8	.051	.00
15	717.97	107,996	-102	-0.4	0.0	.0	88.0	.0	8.0	.0	.0	5.6	.050	.00
16	717.92	107,894	-102	-51.6	0.0	46.2	86.0	.6	7.9	.0	.0	2.1	.019	.27
17	717.86	107,771	-123	-19.2	0.0	.0	90.0	.0	7.9	.0	.0	5.9	.052	.00
18	717.84	107,731	-40	53.3	0.0	.0	73.0	.0	7.9	.0	.0	12.4	.110	.00
19	717.79	107,629	-102	-17.3	0.0	.0	69.0	.0	7.9	.0	.0	7.8	.069	.00
20	717.72	107,486	-143	-52.1	0.0	.0	69.0	.0	8.0	.0	.0	13.9	.123	.00
21	717.69	107,425	-61	32.8	9.8	.0	74.0	.0	8.0	.0	.0	21.6	.192	.00
22	717.67	107,384	-41	13.7	15.8	10.2	69.0	.0	7.9	.0	.0	3.8	.034	.06
23	717.63	107,302	-82	-20.1	15.7	3.4	67.0	.4	7.9	.0	.0	5.7	.051	.02
24	717.70	107,445	+143	170.7	2.2	59.7	71.0	.0	7.6	.0	.0	11.0	.098	.35
25	717.61	107,261	-184	-138.0	0.0	27.3	60.0	.0	7.6	.0	.0	5.7	.051	.16
26	717.59	107,221	-40	-15.0	15.0	25.6	58.0	.0	7.6	.0	.0	.0	.000	.15
27	717.64	107,323	+102	-17.9	15.9	143.2	30.0	.0	7.6	.0	.0	1.6	.014	.84
28	717.62	107,282	-41	20.3	5.6	.0	52.0	.0	7.6	.0	.0	7.3	.065	.00
29	717.59	107,221	-61	11.0	0.0	.0	58.0	.0	7.7	.0	.0	6.3	.056	.00
30	717.55	107,139	-82	-22.1	0.0	.0	47.0	.5	7.6	.0	.0	4.8	.043	.00
31	717.52	107,078	-61	-11.0	0.0	17.0	55.0	.0	7.6	.0	.0	4.4	.039	.10
31	717.50	107,037	-41	22.4	0.0	.0	49.0	.0	7.1	.0	.0	7.3	.065	.00
TOTAL (AF)	3,346,502	-2,300	-0.5	98.5	346.3	2,264.0	2.2	243.3	.0	.0	.0	234.8	2.077	2.03
(AVG)	107,952													

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	2,264.0	SPILL	.0	S.Y.R.W.C.D.	THIS MONTH =	2.03
OUTLET	243.3	DIRECT DIVERSION	2.2	TOTAL	JULY 1, 2003 TO DATE =	3.24