

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

NOVEMBER 2001

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: March 3, 2004

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	DWR INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP AF.	PRECIP INCH	PRECIP INCHES	
		IN LAKE	CHANGE				TUN- NEL	DIRECT DIVERS.	OUTLET	SEEP- AGE				SPILL
1	743.95	170,389					80.0	.0	10.0	1.4	.0	16.5	.098	.00
2	743.92	170,306	-83	24.9	0.0	.0	33.0	.0	9.7	1.4	.0	10.0	.059	.00
3	743.90	170,250	-56	-1.9	0.0	.0	36.0	.0	9.2	1.4	.0	16.7	.099	.00
4	743.88	170,195	-55	8.3	0.0	.0	61.0	.0	9.4	1.4	.0	18.2	.108	.00
5	743.85	170,112	-83	7.0	0.0	.0	60.0	1.6	9.2	1.4	.0	10.5	.062	.00
6	743.83	170,056	-56	26.7	0.0	.0	60.0	.0	9.2	1.4	.0	14.5	.086	.00
7	743.80	169,973	-83	2.1	0.0	.0	59.0	.0	9.1	1.4	.0	11.1	.066	.00
8	743.79	169,946	-27	53.6	0.0	.0	61.0	.0	9.2	1.4	.0	14.0	.083	.00
9	743.75	169,835	-111	-25.4	0.0	.0	60.0	.0	8.9	1.4	.0	21.7	.129	.00
10	743.71	169,724	-111	-19.0	0.0	.0	34.0	.0	9.1	1.4	.0	20.2	.120	.00
11	743.69	169,669	-55	9.7	0.0	.0	36.0	.0	9.3	1.4	.0	11.5	.068	.48
12	743.72	169,724	-28	28.9	0.0	112.3	35.0	.6	8.9	1.4	.0	4.5	.027	.06
13	743.79	169,946	+222	8.4	0.0	14.0	36.0	.0	9.1	1.4	.0	4.9	.029	1.28
14	743.79	169,946	+222	-67.3	41.0	299.7	35.0	.0	9.2	1.4	.0	14.5	.086	.00
15	743.78	169,918	-28	-5.9	38.0	.0	35.0	.0	9.3	1.4	.0	14.5	.086	.00
16	743.78	169,918	+0	14.2	46.0	.0	48.0	.0	8.1	1.4	.0	11.0	.065	.00
17	743.77	169,890	-28	10.5	30.0	.0	47.0	.0	8.1	1.4	.0	12.3	.073	.00
18	743.75	169,835	-55	8.8	5.0	.0	43.0	.0	8.0	1.4	.0	15.7	.093	.00
19	743.73	169,780	-55	13.1	0.0	.0	30.0	.8	8.0	1.4	.0	11.8	.070	.00
20	743.72	169,752	-28	24.0	0.0	.0	29.0	.0	8.0	1.4	.0	16.2	.096	.00
21	743.70	169,697	-55	-0.4	0.0	.0	30.0	.0	8.1	1.4	.0	4.7	.028	.00
22	743.68	169,641	-56	-11.8	0.0	.0	29.0	.0	8.2	1.4	.0	5.9	.035	.00
23	743.65	169,558	-83	-38.5	0.0	.0	30.0	.0	7.9	1.4	.0	14.6	.087	.00
24	743.64	169,558	+0	53.9	0.0	.0	32.0	.0	8.0	1.4	.0	9.9	.059	.00
25	743.64	169,531	-27	24.3	0.0	.0	29.0	.0	7.9	1.4	.0	5.4	.032	.86
26	743.68	169,641	+110	-47.4	0.0	201.1	30.0	.6	8.0	1.4	.0	9.9	.059	.00
27	743.67	169,614	-27	22.9	0.0	.0	30.0	.0	7.9	1.4	.0	13.0	.077	.00
28	743.65	169,558	-56	-3.7	0.0	.0	31.0	.0	8.0	1.4	.0	12.1	.072	.00
29	743.64	169,531	-27	25.5	0.0	.0	30.0	.0	8.0	1.4	.0	12.3	.073	.41
30	743.62	169,475	-56	-100.1	0.0	95.8	29.0	.2	8.1	1.4	.0	5.0	.030	.18
743.65	169,558		+83	84.6	0.0	42.1								
TOTAL (AF)	5,093,943		-831	130.0	160.0	765.0	1,218.0	3.8	259.1	42.0	.0	363.1	2.155	3.27
(AVG)	169,798													

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	1,218.0	SPILL	.0	S.Y.R.W.C.D.	.0	THIS MONTH =	3.27
OUTLET	259.1	DIRECT DIVERSION	3.8	TOTAL	1,480.9	JULY 1, 2001 TO DATE =	3.95