

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

JANUARY 2005

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: February 1, 2005

DAY	ELEV	STORAGE		COMPUTED* INFLOW	DWR INFLOW	PRECIP ON RES. SURF.	RELEASE - AF.					EVAP AF.	PRECIP INCH	PRECIP INCHES
		IN LAKE	CHANGE				TUN- NEL	DIRECT DIVERS.	OUTLET	SEEP- AGE	SPILL			
	703.60	81,049												
1	710.75	93,849	+12,800	12,830.8	0.0	1.6	21.5	.0	5.1	.0	.0	5.8	.057	.01
2	711.96	96,125	+2,276	2,306.6	0.0	3.2	26.4	.0	5.3	.0	.0	2.1	.020	.02
3	713.65	99,372	+3,247	3,046.7	0.0	246.3	35.9	.2	5.3	.0	.0	4.6	.044	1.52
4	716.67	105,352	+5,980	5,989.7	12.5	15.2	36.2	.0	.5	.0	.0	.7	.006	.09
5	717.82	107,690	+2,338	2,365.8	15.7	.0	38.4	.0	.0	.0	.0	5.1	.046	.00
6	718.53	109,151	+1,461	1,485.3	15.6	.0	38.1	.0	.0	.0	.0	1.8	.016	.00
7	718.96	110,039	+888	764.6	1.2	161.2	35.6	.0	.0	.0	.0	3.4	.030	.93
8	720.70	113,698	+3,659	3,367.4	0.0	347.0	36.8	.0	.0	.8	.0	17.8	.155	1.96
9	733.09	141,996	+28,298	27,754.4	0.0	600.6	36.8	.0	.0	1.4	.0	18.8	.141	2.93
10	750.70	190,171	+48,175	47,960.6	0.0	457.2	22.1	.0	.0	9.9	203.0	7.8	.047	1.79
11	751.48	192,573	+2,402	33,755.5	0.0	167.4	13.5	.0	.0	9.9	31,491.0	6.5	.039	.65
12	751.67	193,160	+587	14,469.8	0.0	33.5	49.4	.0	.0	9.9	13,850.0	7.0	.042	.13
13	752.11	194,523	+1,363	7,789.5	0.0	.0	50.3	.0	303.0	9.9	6,054.0	9.3	.055	.00
14	753.11	197,649	+3,126	5,269.8	0.0	.0	48.8	.0	276.0	9.9	1,804.0	5.1	.030	.00
15	752.70	196,365	-1,284	5,260.8	0.0	.0	48.5	.0	299.4	9.9	6,179.0	8.0	.047	.00
16	751.70	193,253	-3,112	4,415.3	0.0	.0	47.9	.0	306.8	9.9	7,153.0	9.7	.058	.00
17	751.44	192,449	-804	2,996.0	0.0	.0	44.6	.5	301.8	9.9	3,430.0	13.2	.079	.00
18	751.50	192,635	+186	2,439.3	0.0	.0	36.2	.0	302.8	9.9	1,896.0	8.4	.050	.00
19	751.51	192,665	+30	2,242.3	0.0	.0	38.1	.0	288.7	9.9	1,863.0	12.6	.075	.00
20	751.55	192,789	+124	2,182.8	0.0	.0	37.8	.0	3.9	9.9	1,996.0	11.2	.067	.00
21	751.62	193,005	+216	2,453.4	0.0	.0	44.2	.0	3.4	9.9	2,167.0	12.9	.077	.00
22	751.62	193,005	+0	2,393.6	0.0	.0	45.4	.0	3.4	9.9	2,321.0	13.9	.083	.00
23	751.58	192,882	-123	2,270.8	0.0	.0	50.1	.0	3.4	9.9	2,321.0	9.4	.056	.00
24	750.80	190,477	-2,405	2,050.1	0.0	.0	48.2	.4	3.5	9.9	4,380.0	13.1	.079	.00
25	750.03	188,122	-2,355	1,285.9	0.0	.0	48.8	.0	3.3	9.9	3,565.0	13.9	.084	.00
26	749.99	188,000	-122	1,080.9	0.0	.0	49.4	.0	4.2	9.9	1,128.0	11.4	.069	.00
27	750.02	188,091	+91	927.3	0.0	27.9	48.8	.0	4.4	9.9	797.0	4.1	.025	.11
28	750.02	188,091	+0	836.1	0.0	30.4	37.8	.0	4.4	9.9	807.0	7.4	.045	.12
29	750.00	188,030	-61	748.6	0.0	10.1	36.8	.0	4.3	9.9	758.0	10.7	.065	.04
30	750.15	188,489	+459	847.7	0.0	.0	36.8	.0	262.4	9.9	68.0	11.6	.070	.00
31	750.27	188,856	+367	733.8	0.0	.0	35.1	.4	310.3	9.9	.0	11.1	.067	.00
TOTAL (AF)		5,192,552	+107,807	204,321.2	45.0	2,101.6	1,224.3	1.5	2,705.6	220.0	94,231.0	278.4	1.824	10.30
(AVG)		167,502												

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	1,224.3	THIS MONTH =	10.30
OUTLET	2,705.6	JULY 1, 2004 TO DATE =	30.26
TOTAL			