

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

FEBRUARY 2005

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: March 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			
1	750.27	188,856												
2	750.43	189,345	+489	793.5	0.0	.0	55.3	.0	225.6	9.9	.0	13.7	.070	.00
3	750.58	189,804	+459	669.1	0.0	.0	60.8	.0	115.8	9.9	.0	23.6	.120	.00
4	750.73	190,263	+459	612.9	0.0	.0	63.5	.0	60.8	9.9	.0	19.7	.100	.00
5	750.87	190,691	+428	544.9	0.0	.0	60.5	.0	29.0	9.9	.0	17.5	.089	.00
6	751.01	191,120	+429	529.6	0.0	.0	50.0	.0	20.2	9.9	.0	20.5	.104	.00
7	751.15	191,553	+433	524.2	0.0	.0	50.0	.0	19.6	9.9	.0	11.7	.059	.00
8	751.29	191,985	+432	528.2	0.0	.0	51.9	.4	19.9	9.9	.0	14.1	.071	.00
9	751.43	192,418	+433	533.1	0.0	.0	54.9	.0	20.0	9.9	.0	15.3	.077	.00
10	751.48	192,573	+155	490.0	0.0	.0	61.1	.0	251.9	9.9	.0	12.1	.061	.00
11	751.51	192,665	+92	487.0	0.0	.0	69.7	.0	297.9	9.9	.0	17.5	.088	.00
12	751.57	192,851	+186	431.8	0.0	90.2	71.2	.0	243.0	9.9	.0	11.9	.060	.35
13	751.63	193,036	+185	542.4	0.0	28.4	72.1	.0	299.8	9.9	.0	4.0	.020	.11
14	751.67	193,160	+124	526.7	0.0	.0	72.8	.0	304.1	9.9	.0	15.9	.080	.00
15	751.72	193,315	+155	541.9	0.0	.0	57.2	.4	306.9	9.9	.0	12.5	.063	.00
16	751.76	193,438	+123	523.0	0.0	.0	60.8	.0	311.0	9.9	.0	18.3	.092	.00
17	751.14	191,522	-1,916	472.4	0.0	12.8	58.9	.0	33.0	9.9	2,287.0	12.4	.063	.05
18	751.16	191,584	+62	485.1	0.0	.0	46.7	.0	281.9	9.9	71.0	13.6	.069	.00
19	751.34	192,140	+556	586.9	0.0	185.1	48.5	.0	150.9	9.9	.0	6.7	.034	.72
20	751.56	192,820	+680	2,040.1	0.0	384.0	30.1	.0	293.9	9.9	1,387.0	23.2	.117	1.49
21	749.92	187,788	-5,032	7,793.8	0.0	266.0	30.7	.0	296.4	9.9	12,745.0	9.8	.050	1.05
22	750.55	189,712	+1,924	18,259.9	0.0	964.1	31.6	.3	319.8	9.9	16,885.0	53.4	.272	3.78
23	751.58	192,882	+3,170	27,051.6	0.0	121.2	30.7	.0	308.9	9.9	23,638.0	15.3	.077	.47
24	750.34	189,070	-3,812	13,476.0	0.0	201.0	27.9	.0	313.4	9.9	17,129.0	8.8	.045	.79
25	750.04	188,152	-918	8,724.4	0.0	33.0	23.3	.0	310.1	9.9	9,312.0	20.1	.103	.13
26	750.20	188,642	+490	6,301.1	0.0	.0	30.7	.0	311.1	9.9	5,441.0	18.4	.094	.00
27	749.89	187,697	-945	4,905.6	0.0	.0	36.5	.0	309.1	9.9	5,475.0	20.1	.103	.00
28	749.75	187,274	-423	3,961.4	0.0	.0	36.9	.0	311.1	9.9	4,008.0	18.5	.095	.00
29	750.12	188,397	+1,123	3,189.6	0.0	71.1	44.6	.4	311.1	9.9	1,751.0	20.7	.106	.28
TOTAL (AF)		5,345,897	-459	105,526.2	0.0	2,356.9	1,388.9	1.5	6,076.2	277.2	100,129.0	469.3	2.382	9.22
(AVG)		190,925												

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	1,388.9	THIS MONTH =	9.22
OUTLET	6,076.2	JULY 1, 2004 TO DATE =	39.48