

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

JANUARY 2001

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: February 13, 2001

DAY	ELEV	STORAGE		COMPUTED*		DWR	PRECIP ON			RELEASE - AF.				EVAP	PRECIP
		ACRE-FEET	CHANGE	INFLW	INFLW		RES. SURF.	TUN-	DIRECT	SYR	WCD	OUTLET	SEEP-		
		IN LAKE		AF.	AF.	AF.	NEL	DIVERS.							
1	740.23	162,354													
1	740.20	162,272	-82	6.1	0	.0	71.0	.0	.0	5.0	1.4	.0	10.7	.073	.00
2	740.17	162,191	-81	10.8	0	.0	70.0	.0	.0	5.0	1.4	.0	15.4	.105	.00
3	740.13	162,082	-109	-20.8	0	.0	69.0	.0	.0	5.1	1.4	.0	12.7	.087	.00
4	740.10	162,001	-81	18.0	0	.0	71.0	.0	.0	5.0	1.4	.0	21.6	.148	.00
5	740.06	161,893	-108	-16.7	0	.0	69.0	.0	.0	5.0	1.4	.0	15.9	.109	.00
6	740.03	161,811	-82	7.2	0	.0	71.0	.0	.0	5.0	1.4	.0	11.8	.081	.00
7	740.00	161,730	-81	6.4	0	.0	70.0	.0	.0	4.8	1.4	.0	11.2	.077	.00
8	740.01	161,757	+27	38.4	0	87.5	70.0	.7	.0	5.1	1.4	.0	21.7	.149	.39
9	739.98	161,676	-81	-36.3	0	33.7	69.0	.0	.0	4.9	1.4	.0	3.1	.021	.15
10	739.97	161,650	-26	56.8	0	.0	71.0	.0	.0	5.0	1.4	.0	5.4	.037	.00
11	740.43	162,896	+1,246	248.5	0	1,087.7	69.0	.0	.0	4.7	1.4	.0	15.1	.103	4.82
12	740.96	164,333	+1,437	1,115.0	0	368.1	28.0	.0	.0	4.7	1.4	.0	12.0	.081	1.62
13	741.31	165,292	+959	979.3	0	16.0	28.0	.0	.0	3.2	1.4	.0	3.7	.025	.07
14	741.37	165,457	+165	208.3	0	.0	29.0	.0	.0	4.9	1.4	.0	8.0	.054	.00
15	741.40	165,539	+82	127.0	0	.0	28.0	.2	.0	5.0	1.4	.0	10.4	.070	.00
16	741.41	165,567	+28	73.5	0	.0	28.0	.0	.0	4.8	1.4	.0	11.3	.076	.00
17	741.42	165,594	+27	69.8	0	.0	29.0	.0	.0	5.3	1.4	.0	7.1	.048	.00
18	741.41	165,567	-27	54.4	0	.0	60.0	.0	.0	5.1	1.4	.0	14.9	.100	.00
19	741.40	165,539	-28	48.8	0	.0	60.0	.0	.0	5.3	1.4	.0	10.1	.068	.00
20	741.40	165,539	+0	76.6	0	.0	61.0	.0	.0	5.1	1.4	.0	9.1	.061	.00
21	741.38	165,484	-55	20.4	0	.0	59.0	.0	.0	5.2	1.4	.0	9.8	.066	.00
22	741.37	165,457	-27	52.1	0	.0	60.0	.4	.0	5.3	1.4	.0	12.0	.081	.00
23	741.34	165,375	-82	19.7	0	.0	85.0	.0	.0	4.9	1.4	.0	10.4	.070	.00
24	741.36	165,430	+55	-2.4	0	155.3	85.0	.0	.0	5.1	1.4	.0	6.4	.043	.68
25	741.38	165,484	+54	100.4	0	20.6	54.0	.0	.0	4.9	1.4	.0	6.7	.045	.09
26	741.43	165,622	+138	92.6	0	112.0	57.0	.0	.0	5.2	1.4	.0	3.0	.020	.49
27	741.44	165,649	+27	72.2	0	20.6	55.0	.0	.0	4.9	1.4	.0	4.5	.030	.09
28	741.45	165,677	+28	100.1	0	.0	54.0	.0	.0	5.0	1.4	.0	11.7	.079	.00
29	741.45	165,677	+0	95.1	0	.0	82.0	.4	.0	5.1	1.4	.0	6.2	.042	.00
30	741.43	165,622	-55	43.4	0	.0	80.0	.0	.0	5.0	1.4	.0	12.0	.081	.00
31	741.42	165,594	-28	70.4	0	.0	80.0	.0	.0	5.1	1.4	.0	11.9	.080	.00
TOTAL (AF)	5,091,457	+3,240	3,735.1	0	1,901.5	1,872.0	1.7	.0	153.7	43.4	.0	325.8	2,210	8.40	
(AVG)	164,241														

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	1,872.0	SPILL	.0	S.Y.R.W.C.D.	.0
OUTLET	153.7	DIRECT DIVERSIONS	1.7	TOTAL	2,027.4
				THIS MONTH =	8.40
				JULY 1, 2000 TO DATE =	11.13