

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

NOVEMBER 2002

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: December 19, 2002

DAY	ELEV	STORAGE		COMPUTED*	DWR	PRECIP ON	RELEASE - AF.					EVAP		PRECIP
		ACRE-FEET		INFLOW	INFLOW	RES. SURF.	TUN- NEL	DIRECT DIVERS.	OUTLET	SEEP- AGE	SPILL	AF.	INCH	INCHES
		IN LAKE	CHANGE	AF.	AF.	AF.								
	725.89	125,055												
1	725.85	124,965	-90	12.0	0	.0	75.0	.0	13.2	.8	.0	13.0	.096	.00
2	725.80	124,853	-112	-15.7	0	.0	69.0	.0	11.2	.8	.0	15.3	.113	.00
3	725.76	124,763	-90	-1.7	0	.0	63.0	.0	10.3	.8	.0	14.2	.105	.00
4	725.71	124,651	-112	9.6	0	.0	86.0	.8	10.1	.8	.0	23.9	.177	.00
5	725.65	124,517	-134	-21.4	0	.0	84.0	.0	10.2	.8	.0	17.6	.130	.00
6	725.60	124,404	-113	7.0	0	.0	101.0	.0	10.2	.8	.0	8.0	.059	.00
7	725.55	124,292	-112	-5.4	0	18.8	100.0	.0	10.1	.8	.0	14.5	.107	.10
8	725.65	124,517	+225	44.9	0	291.1	100.0	.0	10.2	.8	.0	.0	.000	1.55
9	725.71	124,651	+134	88.8	0	125.9	67.0	.0	10.3	.8	.0	2.6	.019	.67
10	725.78	124,808	+157	210.6	0	24.4	64.0	.0	10.2	.8	.0	3.0	.022	.13
11	725.77	124,786	-22	54.0	34	.0	84.0	1.6	10.2	.8	.0	13.4	.099	.00
12	725.75	124,741	-45	14.9	48	.0	85.0	.0	10.3	.8	.0	11.8	.087	.00
13	725.73	124,696	-45	-15.5	48	.0	54.0	.0	10.2	.8	.0	12.5	.092	.00
14	725.73	124,696	+0	15.7	48	.0	45.0	.0	10.2	.8	.0	7.7	.057	.00
15	725.72	124,674	-22	-5.8	48	.0	45.0	.0	9.3	.8	.0	9.1	.067	.00
16	725.71	124,651	-23	23.0	48	.0	60.0	.0	9.1	.8	.0	24.1	.178	.00
17	725.68	124,584	-67	-29.6	48	.0	60.0	.0	9.0	.8	.0	15.6	.115	.00
18	725.67	124,561	-23	11.3	49	.0	60.0	1.0	9.1	.8	.0	12.4	.092	.00
19	725.65	124,517	-44	10.8	48	.0	76.0	.0	9.1	.8	.0	16.9	.125	.00
20	725.63	124,472	-45	5.9	39	.0	64.0	.0	10.5	.8	.0	14.6	.108	.00
21	725.60	124,404	-68	-23.7	48	.0	65.0	.0	8.7	.8	.0	17.8	.132	.00
22	725.59	124,382	-22	21.3	48	.0	66.0	.0	9.1	.8	.0	15.4	.114	.00
23	725.59	124,382	+0	37.7	48	.0	65.0	.0	9.2	.8	.0	10.7	.079	.00
24	725.56	124,315	-67	-27.6	48	.0	65.0	.0	8.8	.8	.0	12.8	.095	.00
25	725.55	124,292	-23	17.5	48	.0	65.0	3.2	9.1	.8	.0	10.4	.077	.00
26	725.53	124,247	-45	-8.2	48	.0	65.0	.0	9.0	.8	.0	10.0	.074	.00
27	725.52	124,225	-22	33.7	48	.0	85.0	.0	9.1	.8	.0	8.8	.065	.00
28	725.48	124,135	-90	-35.3	48	.0	80.0	.0	9.1	.8	.0	12.8	.095	.00
29	725.46	124,090	-45	21.0	48	.0	90.0	.0	9.0	.8	.0	14.2	.105	.00
30	725.44	124,045	-45	-11.6	48	9.4	76.0	1.0	9.2	.8	.0	3.8	.028	.05
TOTAL (AF)		3,735,316	-1,010	438.2	938	469.6	2,164.0	7.6	293.3	24.0	.0	366.9	2.712	2.50
(AVG)		124,511												

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	2,164.0	THIS MONTH =	2.50
OUTLET	293.3	TO DATE =	2.58
SPILL			
DIRECT DIVERSION	7.6		
S.Y.R.W.C.D.	.0		
TOTAL	2,464.9		