

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

OCTOBER 2002

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: November 14, 2002

DAY	ELEV	STORAGE		COMPUTED*	DWR	PRECIP ON	RELEASE - AF.					EVAP		PRECIP
		ACRE-Feet		INFlow	INFlow	RES. SURF.	TUN-	DIRECT	OUTLET	SEEP-		AF.	INCH	INCHES
		IN LAKE	CHANGE	AF.	AF.	AF.	NEL	DIVERS.		AGE	SPILL			
	727.78	129,370												
1	727.71	129,208	-162	-27.8	29	.0	60.0	.0	78.0	.8	.0	24.4	.169	.00
2	727.66	129,093	-115	16.3	30	.0	60.0	.0	80.0	.8	.0	20.5	.142	.00
3	727.59	128,932	-161	-23.4	29	.0	60.0	.0	78.0	.8	.0	27.8	.193	.00
4	727.53	128,794	-138	-1.1	29	.0	60.0	.0	70.0	.8	.0	35.1	.244	.00
5	727.47	128,656	-138	-9.3	29	.0	59.0	.0	69.0	.8	.0	28.9	.201	.00
6	727.42	128,541	-115	19.6	29	.0	61.0	.0	68.0	.8	.0	33.8	.235	.00
7	727.37	128,426	-115	23.8	30	.0	58.0	2.2	69.0	.8	.0	38.8	.270	.00
8	727.29	128,242	-184	35.0	29	.0	122.0	.0	90.0	.8	.0	35.2	.245	.00
9	727.18	127,988	-254	-32.4	30	.0	118.0	.0	100.0	.8	.0	32.8	.229	.00
10	727.09	127,781	-207	5.3	29	.0	120.0	.0	99.0	.8	.0	21.5	.150	.00
11	727.00	127,574	-207	-0.5	29	.0	118.0	.0	99.0	.8	.0	17.7	.124	.00
12	726.92	127,392	-182	-4.3	39	.0	96.0	.0	100.0	.8	.0	19.9	.139	.00
13	726.86	127,256	-136	31.7	40	.0	95.0	.0	100.0	.8	.0	11.9	.083	.00
14	726.79	127,097	-159	9.9	47	.0	94.0	2.5	99.0	.8	.0	19.6	.137	.00
15	726.72	126,938	-159	-20.9	40	.0	80.0	.0	82.0	.8	.0	15.3	.107	.00
16	726.66	126,802	-136	0.2	33	.0	80.0	.0	73.0	.8	.0	15.4	.108	.00
17	726.59	126,642	-160	-15.5	29	.0	100.0	.0	63.0	.8	.0	9.7	.068	.00
18	726.52	126,483	-159	-11.1	29	.0	100.0	.0	59.0	.8	.0	17.1	.120	.00
19	726.47	126,370	-113	19.2	30	.0	85.0	.0	60.0	.8	.0	16.4	.115	.00
20	726.42	126,256	-114	9.1	29	.0	75.0	.0	59.0	.8	.0	17.3	.122	.00
21	726.36	126,120	-136	-10.7	30	.0	75.0	1.8	60.0	.8	.0	17.7	.125	.00
22	726.31	126,006	-114	-7.9	17	.0	65.0	.0	43.0	.8	.0	14.3	.101	.00
23	726.26	125,893	-113	6.1	16	.0	80.0	.0	40.0	.8	.0	14.3	.101	.00
24	726.21	125,779	-114	-9.5	16	.0	79.0	.0	33.0	.8	.0	7.7	.054	.00
25	726.16	125,666	-113	-4.0	15	.0	81.0	.0	32.0	.8	.0	10.2	.072	.00
26	726.12	125,575	-91	0.7	16	.0	65.0	.0	33.0	.8	.0	8.9	.063	.00
27	726.08	125,484	-91	-5.1	16	.0	50.0	.0	34.0	.8	.0	17.1	.121	.00
28	726.04	125,393	-91	1.8	6	.0	47.0	2.0	33.0	.8	.0	16.0	.113	.00
29	725.99	125,280	-113	7.9	0	.0	74.0	.0	30.0	.8	.0	16.1	.114	.00
30	725.94	125,167	-113	2.7	0	.0	74.0	.0	29.0	.8	.0	11.9	.084	.00
31	725.89	125,055	-112	11.2	0	.0	76.0	1.0	32.0	.8	.0	13.4	.095	.00
TOTAL (AF)		3,935,889	-4,315	17.0	770	.0	2,467.0	9.5	1,994.0	24.8	.0	606.7	4.244	.00
(AVG)		126,964												

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	2,467.0	SPILL	.0	S.Y.R.W.C.D.	.0	THIS MONTH =	.00
OUTLET	1,994.0	DIRECT DIVERSION	9.5	TOTAL	4,470.5	JULY 1, 2002 TO DATE =	.08