

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

APRIL 2003

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: August 7, 2003

DAY	ELEV	STORAGE		COMPUTED*	DWR	PRECIP ON	RELEASE - AF.					EVAP		PRECIP
		ACRE-FEET		INFLOW	INFLOW	RES. SURF.	TUN-	DIRECT	OUTLET	SEEP-	SPILL	AF.	INCH	INCHES
		IN LAKE	CHANGE	AF.	AF.	AF.	NEL	DIVERS.						
	725.94	125,167												
1	725.92	125,122	-45	79.1	40.2	.0	122.0	.0	7.3	.8	.0	34.2	.227	.00
2	725.91	125,100	-22	28.7	40.0	.0	60.0	.0	7.3	.8	.0	22.6	.150	.00
3	725.91	125,100	+0	19.9	40.0	1.9	37.0	.0	7.3	.8	.0	16.7	.111	.01
4	725.87	125,010	-90	27.6	40.0	.0	121.0	.0	7.3	.8	.0	28.5	.189	.00
5	725.85	124,965	-45	28.1	40.0	22.6	119.0	.0	7.3	.8	.0	8.6	.057	.12
6	725.83	124,921	-44	71.1	39.0	.0	116.0	.0	7.0	.8	.0	30.3	.201	.00
7	725.81	124,876	-45	36.9	40.0	.0	82.0	1.2	7.3	.8	.0	30.6	.203	.00
8	725.80	124,853	-23	57.9	40.0	.0	86.0	.0	7.3	.8	.0	26.8	.178	.00
9	725.79	124,831	-22	91.4	40.0	.0	100.0	.0	7.2	.8	.0	45.4	.302	.00
10	725.76	124,763	-68	49.4	36.0	.0	111.0	.0	7.3	.8	.0	34.3	.228	.00
11	725.73	124,696	-67	53.1	36.0	.0	120.0	.0	7.3	.8	.0	28.0	.186	.00
12	725.70	124,629	-67	43.5	40.0	.0	115.0	.0	7.3	.8	.0	27.4	.182	.00
13	725.75	124,741	+112	8.2	40.0	129.7	39.0	.0	7.3	.8	.0	18.8	.125	.69
14	725.93	125,145	+404	195.0	40.0	216.7	25.0	1.2	7.3	.8	.0	13.4	.089	1.15
15	726.03	125,370	+225	217.8	40.0	26.4	38.0	.0	7.4	.8	.0	13.0	.086	.14
16	726.18	125,711	+341	370.6	47.0	.0	43.0	.0	7.3	.8	.0	25.5	.169	.00
17	726.30	125,984	+273	294.9	48.0	.0	39.0	.0	7.4	.8	.0	22.7	.150	.00
18	726.36	126,120	+136	167.5	47.0	.0	38.0	.0	7.4	.8	.0	32.3	.213	.00
19	726.42	126,256	+136	177.4	40.0	.0	43.0	.0	7.3	.8	.0	30.3	.200	.00
20	726.50	126,438	+182	218.0	40.0	.0	40.0	.0	7.3	.8	.0	27.9	.184	.00
21	726.55	126,552	+114	141.3	40.0	.0	38.0	1.2	7.4	.8	.0	19.9	.131	.00
22	726.58	126,620	+68	133.1	40.0	.0	72.0	.0	7.4	.8	.0	24.9	.164	.00
23	726.59	126,642	+22	80.2	40.0	.0	69.0	.0	7.4	.8	.0	21.0	.138	.00
24	726.59	126,642	+0	86.1	39.0	.0	85.0	.0	7.4	.8	.0	31.9	.210	.00
25	726.59	126,642	+0	75.8	40.0	.0	86.0	.0	7.4	.8	.0	21.6	.142	.00
26	726.60	126,665	+23	91.3	39.0	.0	63.0	.0	7.4	.8	.0	36.1	.238	.00
27	726.60	126,665	+0	61.6	40.0	.0	60.0	.0	7.4	.8	.0	33.4	.220	.00
28	726.62	126,711	+46	89.7	40.0	7.6	53.0	1.2	7.4	.8	.0	28.9	.190	.04
29	726.64	126,756	+45	80.4	40.0	.0	36.0	.0	7.4	.8	.0	31.2	.205	.00
30	726.64	126,756	+0	35.2	40.0	.0	31.0	.3	7.4	.8	.0	35.7	.235	.00
TOTAL (AF)		3,771,282	+1,589	3,110.8	1,211.2	404.9	2,087.0	5.1	219.9	24.0	.0	801.9	5.303	2.15
(AVG)		125,709												

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	2,087.0	SPILL	.0	S.Y.R.W.C.D.	.0	THIS MONTH =	2.15
OUTLET	219.9	DIRECT DIVERSION	5.1	TOTAL	2,312.0	JULY 1, 2002 TO DATE =	17.48