

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

MARCH 2001

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: April 19, 2001

DAY	ELEV	STORAGE		COMPUTED* DWR		PRECIP ON			RELEASE - AF.				EVAP	PRECIP	
		ACRE-Feet	CHANGE	INFLow	INFLow	RES. SURF.	TUN- NEL	DIRECT DIVERS.	SYR	WCD	OUTLET	SEEP-AGE			SPILL
	745.63	177,451													
1	745.90	178,230	+779	781.9	0	65.2	46.0	.0	.0	4.9	1.4	.0	15.8	.086	.27
2	746.07	178,722	+492	556.4	0	4.8	36.0	.0	.0	5.1	1.4	.0	26.7	.145	.02
3	746.23	179,190	+468	526.7	0	.0	33.0	.0	.0	4.9	1.4	.0	19.4	.105	.00
4	746.42	179,745	+555	569.2	0	41.3	34.0	.0	.0	4.9	1.4	.0	15.2	.082	.17
5	752.17	197,089	+17,344	19,771.9	0	2,694.7	35.0	.0	.0	.0	9.9	5,058.0	19.7	.100	10.39
6	751.63	195,415	-1,674	37,765.9	0	626.7	35.0	.3	.0	.0	9.9	39,994.0	27.4	.140	2.43
7	750.07	190,623	-4,792	20,493.3	0	27.9	35.0	.0	.0	.0	9.9	25,259.0	9.3	.048	.11
8	750.08	190,654	+31	7,069.0	0	.0	35.0	.0	.0	.0	9.9	6,975.0	18.1	.094	.00
9	750.17	190,929	+275	4,413.9	0	.0	35.0	.0	.0	.0	9.9	4,082.0	12.0	.062	.00
10	750.09	190,684	-245	3,367.1	0	12.7	35.0	.0	.0	.0	9.9	3,572.0	7.9	.041	.05
11	750.12	190,776	+92	2,740.8	0	.0	35.0	.0	.0	.0	9.9	2,575.0	28.9	.150	.00
12	750.10	190,715	-61	2,216.9	0	.0	50.0	.2	.0	.0	9.9	2,195.0	22.8	.118	.00
13	750.22	191,082	+367	1,879.9	0	.0	50.0	.0	.0	.0	9.9	1,429.0	24.0	.124	.00
14	750.38	191,571	+489	1,589.3	0	.0	48.0	.0	.0	.0	9.9	1,008.0	34.4	.178	.00
15	750.51	191,969	+398	1,428.5	0	.0	42.0	.0	.0	.0	9.9	954.0	24.6	.127	.00
16	750.61	192,275	+306	1,343.9	0	.0	50.0	.0	.0	.0	9.9	953.0	25.0	.129	.00
17	750.71	192,581	+306	1,207.5	0	.0	51.0	.0	.0	.0	9.9	807.0	33.6	.173	.00
18	750.74	192,673	+92	1,176.5	0	.0	51.0	.0	.0	.0	9.9	989.0	34.6	.178	.00
19	750.77	192,764	+91	1,172.9	0	.0	51.0	.5	.0	.0	9.9	989.0	31.5	.162	.00
20	750.76	192,734	-30	1,053.9	0	.0	50.0	.0	.0	.0	9.9	989.0	35.0	.180	.00
21	750.75	192,703	-31	996.9	0	.0	70.0	.0	.0	.0	9.9	914.0	34.0	.175	.00
22	750.75	192,703	+0	877.9	0	.0	70.0	.0	.0	.0	9.9	777.0	21.0	.108	.00
23	750.76	192,734	+31	877.7	0	.0	70.0	.0	.0	.0	9.9	733.0	33.8	.174	.00
24	750.76	192,734	+0	802.3	0	.0	47.0	.0	.0	.0	9.9	732.0	13.4	.069	.00
25	750.76	192,734	+0	811.0	0	.0	40.0	.0	.0	.0	9.9	732.0	29.1	.150	.00
26	750.74	192,673	-61	757.7	0	.0	40.0	.5	.0	.0	9.9	732.0	36.3	.187	.00
27	750.72	192,611	-62	764.9	0	.0	46.0	.0	.0	.0	9.9	732.0	39.0	.201	.00
28	750.74	192,673	+62	507.7	0	.0	57.0	.0	.0	.0	9.9	331.0	47.8	.246	.00
29	750.77	192,764	+91	527.0	0	.0	89.0	.0	.0	.0	9.9	301.0	36.1	.186	.00
30	750.81	192,887	+123	572.6	0	.0	91.0	.0	.0	.0	9.9	311.0	37.7	.194	.00
31	750.83	192,948	+61	489.2	0	.0	87.0	.5	.0	.0	9.9	296.0	34.8	.179	.00
TOTAL (AF)	5,910,585	+15,497	119,110.3	0	3,473.3	1,544.0	2.0	.0	19.8	272.9	104,419.0	828.9	4.291	13.44	
(AVG)	190,664														

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	1,544.0	SPILL	104,419.0	S.Y.R.W.C.D.	.0
OUTLET	19.8	DIRECT DIVERSIONS	2.0	TOTAL	105,984.8
				JULY 1, 2000 TO DATE =	30.28