

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

APRIL 2000

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: 05/02/2000

DAY	ELEV	STORAGE		COMPUTED*	DWR	PRECIP ON	RELEASE - AF.				SEEP-AGE	SPILL	EVAP		PRECIP	
		ACRE-FEET		INFLOW	INFLOW	RES. SURF.	TUN-	DIRECT	SYR	WCD			OUTLET	AF.	INCH	INCHES
		IN LAKE	CHANGE	AF.	AF.	AF.	NEL	DIVERS.								
1	749.53	188,987														
1	749.55	189,048	+61	201.5	0	.0	83.0	.0	.0	5.0	9.9	.0	42.6	.211	.00	
2	749.57	189,108	+60	203.1	0	.0	77.0	.0	.0	4.9	9.9	.0	51.3	.254	.00	
3	749.58	189,139	+31	187.9	0	.0	96.0	.4	.0	4.8	9.9	.0	45.8	.227	.00	
4	749.60	189,199	+60	222.4	0	.0	110.0	.0	.0	5.1	9.9	.0	37.4	.185	.00	
5	749.61	189,229	+30	170.0	23	.0	113.0	.0	.0	5.0	9.9	.0	35.1	.174	.00	
6	749.62	189,260	+31	168.7	12	.0	110.0	.0	.0	5.0	9.9	.0	24.8	.123	.00	
7	749.63	189,290	+30	154.2	13	.0	111.0	.0	.0	5.0	9.9	.0	11.3	.056	.00	
8	749.64	189,320	+30	139.1	13	.0	75.0	.0	.0	5.1	9.9	.0	32.1	.159	.00	
9	749.65	189,350	+30	159.7	13	.0	85.0	.0	.0	5.0	9.9	.0	42.8	.212	.00	
10	749.65	189,350	+0	122.4	12	.0	78.0	.9	.0	5.0	9.9	.0	40.6	.201	.00	
11	749.66	189,381	+31	171.1	26	.0	112.0	.0	.0	5.0	9.9	.0	39.2	.194	.00	
12	749.66	189,381	+0	139.0	25	.0	111.0	.0	.0	4.9	9.9	.0	38.2	.189	.00	
13	749.67	189,411	+30	145.9	26	.0	79.0	.0	.0	4.9	9.9	.0	48.1	.238	.00	
14	749.69	189,471	+60	152.2	34	.0	79.0	.0	.0	4.8	9.9	.0	32.5	.161	.00	
15	749.73	189,592	+121	118.7	37	73.3	82.0	.0	.0	5.0	9.9	.0	11.1	.055	.29	
16	749.76	189,683	+91	165.3	39	.0	81.0	.0	.0	4.8	9.9	.0	17.6	.087	.00	
17	750.00	190,409	+726	201.5	34	626.4	78.0	.9	.0	4.7	9.9	.0	42.4	.209	2.47	
18	750.72	192,611	+2,202	1,900.4	1	498.2	36.0	.0	.0	1.0	9.9	128.0	22.7	.111	1.95	
19	750.78	192,795	+184	2,181.0	0	5.1	33.0	.0	.0	.0	9.9	1,951.0	8.2	.040	.02	
20	750.73	192,642	-153	1,317.7	0	.0	80.0	.0	.0	.0	9.9	1,344.0	36.8	.180	.00	
21	750.79	192,826	+184	684.6	0	.0	105.0	.0	.0	.0	9.9	355.0	30.7	.150	.00	
22	750.80	192,856	+30	465.5	0	.0	104.0	.0	.0	.0	9.9	296.0	25.6	.125	.00	
23	750.81	192,887	+31	441.2	0	.0	65.0	.0	.0	.0	9.9	297.0	38.3	.187	.00	
24	750.83	192,948	+61	480.5	0	.0	65.0	.6	.0	.0	9.9	298.0	46.0	.225	.00	
25	750.81	192,887	-61	353.2	0	.0	65.0	.0	.0	.0	9.9	297.0	42.3	.207	.00	
26	750.80	192,856	-31	302.1	0	.0	65.0	.0	.0	.0	9.9	212.0	46.2	.226	.00	
27	750.81	192,887	+31	307.5	0	.0	102.0	.0	.0	.0	9.9	122.0	42.6	.208	.00	
28	750.81	192,887	+0	274.0	0	.0	117.0	.0	.0	.0	9.9	99.0	48.1	.235	.00	
29	750.82	192,917	+30	257.6	0	.0	70.0	.0	.0	.0	9.9	99.0	48.7	.238	.00	
30	750.82	192,917	+0	241.7	0	.0	84.0	1.1	.0	.0	9.9	99.0	47.7	.233	.00	
TOTAL (AF)		5,726,537	+3,930	12,029.7	308	1,203.0	3.9	.0	85.0	297.0	5,597.0	1,076.8	5.300	4.73		
(AVG)		190,885														

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	2,551.0	THIS MONTH =	4.73
OUTLET	85.0	JULY 1, 1999 TO DATE =	21.52
SPILL			
DIRECT DIVERSIONS			
S.Y.R.W.C.D.			
TOTAL			