

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

APRIL 2004

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: May 24, 2004

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	DWR INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP AF.	PRECIP INCH		
		IN LAKE	CHANGE				TUN- NEL	DIRECT DIVERS.	OUTLET	SEEP- AGE			SPILL	
1	715.72	103,446					104.0	.0	7.1	.0	.0	23.4	.176	.00
2	715.67	103,347	-99	35.5	0.0	.0	89.0	.0	7.0	.0	.0	26.6	.200	.00
3	715.60	103,208	-139	-16.4	0.0	.0	89.0	.0	7.0	.0	.0	30.3	.228	.00
4	715.55	103,108	-100	50.3	0.0	.0	89.0	.0	6.7	.0	.0	25.5	.192	.00
5	715.49	102,989	-119	2.2	0.0	.0	73.0	.9	7.0	.0	.0	23.2	.175	.00
6	715.45	102,910	-79	25.1	0.0	.0	104.0	.0	7.0	.0	.0	22.3	.168	.00
7	715.39	102,790	-120	13.3	0.0	.0	102.0	.0	7.0	.0	.0	25.6	.193	.00
8	715.33	102,671	-119	15.6	0.0	.0	105.0	.0	7.0	.0	.0	27.5	.208	.00
9	715.28	102,572	-99	40.5	0.0	.0	108.0	.0	6.8	.0	.0	22.6	.171	.00
10	715.21	102,432	-140	-2.6	0.0	.0	110.0	.0	6.4	.0	.0	29.3	.222	.00
11	715.16	102,333	-99	46.7	0.0	.0	87.0	.0	6.9	.0	.0	27.3	.207	.00
12	715.11	102,234	-99	22.2	0.0	.0	72.0	1.2	6.9	.0	.0	27.3	.207	.00
13	715.07	102,154	-80	27.4	0.0	.0	104.0	.0	7.0	.0	.0	29.8	.226	.00
14	715.01	102,035	-119	21.8	0.0	.0	99.0	.0	7.0	.0	.0	28.9	.219	.00
15	714.96	101,936	-99	2.4	33.5	.0	109.0	.0	7.0	.0	.0	31.2	.237	.00
16	714.92	101,858	-78	25.2	44.0	.0	107.0	.0	7.0	.0	.0	28.2	.214	.00
17	714.87	101,760	-98	0.1	44.1	.0	114.0	.0	7.1	.0	.0	25.9	.197	.00
18	714.83	101,681	-79	23.8	44.2	.0	110.0	.0	7.1	.0	.0	24.1	.183	.00
19	714.77	101,563	-118	-21.1	44.3	.0	100.0	1.3	7.1	.0	.0	24.2	.184	.00
20	714.74	101,504	-59	29.3	44.3	.0	114.0	.0	7.1	.0	.0	29.3	.223	.00
21	714.69	101,406	-98	8.0	44.4	.0	115.0	.0	7.1	.0	.0	30.3	.231	.00
22	714.65	101,328	-78	30.0	44.4	.0	99.0	.0	7.1	.0	.0	34.7	.264	.00
23	714.60	101,229	-99	4.2	37.6	.0	111.0	.0	7.1	.0	.0	33.7	.257	.00
24	714.55	101,131	-98	16.3	37.5	.0	127.0	.0	7.2	.0	.0	43.7	.333	.00
25	714.50	101,033	-98	42.4	37.5	.0	118.0	.0	7.2	.0	.0	37.9	.289	.00
26	714.45	100,935	-98	34.9	30.2	.0	112.0	1.4	7.2	.0	.0	44.1	.337	.00
27	714.40	100,837	-98	31.4	35.3	.0	122.0	.0	7.2	.0	.0	50.4	.385	.00
28	714.34	100,719	-118	31.1	30.5	.0	138.0	.0	7.2	.0	.0	52.8	.404	.00
29	714.28	100,601	-118	52.4	27.6	.0	134.0	.0	7.2	.0	.0	38.6	.296	.00
30	714.19	100,424	-177	-12.6	15.4	.0	128.0	1.2	7.2	.0	.0	29.3	.225	.00
30	714.12	100,287	-137	14.5	14.2	.0								
TOTAL (AF)	3,055,015	-3,159	593.9	609.0	.0	3,217.0	6.0	210.9	.0	.0	.0	928.0	7.051	.00
(AVG)	101,834													

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	3,217.0	SPILL	.0	S.Y.R.W.C.D.	THIS MONTH =	.00
OUTLET	210.9	DIRECT DIVERSION	6.0	TOTAL	JULY 1, 2003 TO DATE =	10.56