

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

MAY 2004

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: June 18, 2004

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	DWR INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP AF.	PRECIP INCHES		
		IN LAKE	CHANGE				TUN- NEL	DIRECT DIVERS.	OUTLET	SEEP- AGE			SPILL	
1	714.12	100,287												
1	714.06	100,169	-118	52.3	16.5	.0	140.0	.0	7.2	.0	.0	39.6	.300	.00
2	714.00	100,051	-118	26.6	27.5	.0	122.0	.0	7.1	.0	.0	43.0	.326	.00
3	713.94	99,935	-116	31.6	27.5	.0	120.0	1.0	7.2	.0	.0	46.9	.356	.00
4	713.87	99,799	-136	28.4	27.5	.0	136.0	.0	7.1	.0	.0	48.8	.371	.00
5	713.81	99,683	-116	30.8	27.4	.0	120.0	.0	7.2	.0	.0	47.0	.357	.00
6	713.75	99,566	-117	17.2	27.5	.0	116.0	.0	7.1	.0	.0	38.6	.294	.00
7	713.69	99,450	-116	15.1	27.5	.0	112.0	.0	7.2	.0	.0	39.4	.300	.00
8	713.63	99,334	-116	13.9	27.5	.0	112.0	.0	7.1	.0	.0	38.3	.292	.00
9	713.56	99,198	-136	-8.8	27.5	.0	107.0	.0	7.1	.0	.0	40.6	.310	.00
10	713.50	99,082	-116	1.4	27.5	.0	99.0	2.2	7.1	.0	.0	36.6	.279	.00
11	713.42	98,926	-156	6.2	0.9	.0	116.0	.0	7.1	.0	.0	40.0	.306	.00
12	713.36	98,810	-116	24.5	0.0	.0	95.0	.0	7.1	.0	.0	38.4	.294	.00
13	713.28	98,655	-155	2.7	0.0	.0	107.0	.0	7.1	.0	.0	43.6	.334	.00
14	713.21	98,519	-136	17.9	0.0	.0	113.0	.0	7.1	.0	.0	33.8	.259	.00
15	713.14	98,383	-136	38.3	0.0	.0	122.0	.0	7.1	.0	.0	45.2	.347	.00
16	713.06	98,228	-155	-6.9	0.0	.0	113.0	.0	7.1	.0	.0	28.0	.215	.00
17	713.01	98,131	-97	31.0	0.0	.0	84.0	1.8	7.1	.0	.0	35.1	.270	.00
18	712.94	97,997	-134	5.6	0.0	.0	97.0	.0	7.1	.0	.0	35.5	.273	.00
19	712.87	97,863	-134	8.9	0.0	.0	98.0	.0	7.1	.0	.0	37.8	.291	.00
20	712.81	97,749	-114	18.9	0.0	.0	92.0	.0	7.1	.0	.0	33.8	.260	.00
21	712.73	97,596	-153	12.6	0.0	.0	126.0	.0	7.0	.0	.0	32.6	.251	.00
22	712.65	97,443	-153	7.9	18.0	.0	132.0	.0	7.1	.0	.0	39.8	.307	.00
23	712.60	97,347	-96	8.3	33.9	.0	100.0	.0	7.1	.0	.0	31.1	.240	.00
24	712.54	97,232	-115	2.7	32.5	.0	108.0	2.1	7.1	.0	.0	33.0	.255	.00
25	712.49	97,137	-95	14.3	35.6	.0	109.0	.0	7.1	.0	.0	28.8	.223	.00
26	712.44	97,041	-96	8.1	36.0	.0	108.0	.0	7.2	.0	.0	24.9	.193	.00
27	712.39	96,946	-95	14.2	34.3	.0	103.0	.0	7.2	.0	.0	33.3	.258	.00
28	712.35	96,869	-77	25.5	31.6	.0	93.0	.0	7.2	.0	.0	33.9	.263	.00
29	712.29	96,754	-115	21.3	20.9	.0	110.0	.0	7.2	.0	.0	40.0	.310	.00
30	712.24	96,659	-95	20.3	37.8	.0	106.0	.0	7.2	.0	.0	39.9	.310	.00
31	712.19	96,563	-96	25.9	37.8	.0	106.0	2.5	7.2	.0	.0	44.0	.342	.00
<b>TOTAL (AF)</b>	<b>3,047,115</b>	<b>-3,724</b>	<b>516.7</b>	<b>583.2</b>	<b>.0</b>	<b>3,422.0</b>	<b>9.6</b>	<b>221.0</b>	<b>.0</b>	<b>.0</b>	<b>1,171.3</b>	<b>8.986</b>	<b>.00</b>	
<b>(AVG)</b>	<b>98,294</b>													

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	3,422.0	SPILL	.0	S.Y.R.W.C.D.	THIS MONTH =	.00
OUTLET	221.0	DIRECT DIVERSION	9.6	TOTAL	JULY 1, 2003 TO DATE =	10.56