

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

NOVEMBER 2004

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: December 2, 2004

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	DWR INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP AF.	PRECIP INCH	PRECIP INCHES	
		IN LAKE	CHANGE				TUN- NEL	DIRECT DIVERS.	OUTLET	SEEP- AGE				SPILL
	696.60	69,628												
1	696.55	69,551	-77	-23.6	43.2	.0	74.6	.0	7.0	.0	.0	15.0	.161	.00
2	696.52	69,504	-47	-8.4	43.3	.0	64.5	.0	7.0	.0	.0	10.4	.112	.00
3	696.51	69,489	-15	2.5	43.2	.0	40.8	.0	7.1	.0	.0	12.8	.137	.00
4	696.50	69,473	-16	-7.9	43.4	3.9	43.3	.0	7.0	.0	.0	5.1	.055	.03
5	696.50	69,473	+0	-28.3	43.2	32.3	40.2	.0	7.0	.0	.0	.0	.000	.25
6	696.49	69,458	-15	4.5	43.3	.0	43.9	.0	7.1	.0	.0	11.8	.127	.00
7	696.49	69,458	+0	11.3	43.4	.0	40.5	.0	7.0	.0	.0	7.2	.077	.00
8	696.47	69,427	-31	-21.8	43.4	.0	40.8	.5	7.0	.0	.0	4.3	.046	.00
9	696.44	69,380	-47	7.7	5.3	.0	49.7	.0	7.0	.0	.0	3.3	.035	.00
10	696.42	69,349	-31	42.8	0.0	.0	60.2	.0	7.0	.0	.0	6.6	.071	.00
11	696.35	69,241	-108	-30.4	0.0	.0	65.1	.0	7.1	.0	.0	5.4	.058	.00
12	696.30	69,163	-78	3.1	0.0	.0	69.0	.0	7.0	.0	.0	5.1	.055	.00
13	696.27	69,117	-46	34.9	0.0	.0	65.7	.0	7.0	.0	.0	8.2	.088	.00
14	696.21	69,024	-93	-16.1	0.0	.0	63.9	.0	3.9	.0	.0	9.1	.098	.00
15	696.17	68,962	-62	26.4	0.0	.0	68.5	.6	7.9	.0	.0	11.4	.123	.00
16	696.11	68,869	-93	-11.8	0.0	.0	66.9	.0	7.6	.0	.0	6.7	.072	.00
17	696.06	68,791	-78	7.1	0.0	.0	69.7	.0	7.0	.0	.0	8.4	.091	.00
18	696.00	68,698	-93	-11.0	0.0	.0	69.1	.0	5.0	.0	.0	7.9	.085	.00
19	695.95	68,621	-77	2.8	0.0	.0	68.5	.0	4.7	.0	.0	6.6	.071	.00
20	695.91	68,560	-61	16.8	0.0	.0	66.0	.0	4.3	.0	.0	7.5	.081	.00
21	695.88	68,514	-46	9.0	30.9	.0	76.1	.0	5.0	.0	.0	4.8	.052	.00
22	695.85	68,468	-46	-10.1	43.2	.0	63.9	.5	5.0	.0	.0	9.7	.105	.00
23	695.80	68,391	-77	-21.5	29.6	.0	73.4	.0	4.8	.0	.0	6.9	.075	.00
24	695.77	68,345	-46	16.1	32.2	.0	85.0	.0	4.6	.0	.0	4.7	.051	.00
25	695.73	68,284	-61	-12.3	41.3	.0	78.9	.0	4.9	.0	.0	6.2	.067	.00
26	695.71	68,253	-31	14.7	43.4	.0	78.3	.0	5.2	.0	.0	5.6	.061	.00
27	695.70	68,238	-15	15.7	43.4	.0	62.9	.0	5.3	.0	.0	5.9	.064	.00
28	695.65	68,161	-77	-51.4	43.4	6.4	66.9	.0	5.3	.0	.0	3.2	.035	.05
29	695.64	68,145	-16	17.7	43.6	.0	62.0	.6	5.3	.0	.0	9.4	.102	.00
30	695.62	68,115	-30	0.5	43.5	.0	63.3	.0	5.1	.0	.0	5.6	.061	.00
<b>TOTAL (AF)</b>	<b>2,066,522</b>	<b>-1,513</b>	<b>-21.0</b>	<b>746.2</b>	<b>42.6</b>	<b>1,881.6</b>	<b>2.2</b>	<b>182.2</b>	<b>.0</b>	<b>.0</b>	<b>214.8</b>	<b>2.316</b>	<b>.33</b>	
<b>(AVG)</b>	<b>68,884</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	1,881.6	SPILL	.0	S.Y.R.W.C.D.	THIS MONTH =	.33
OUTLET	182.2	DIRECT DIVERSION	2.2	TOTAL	JULY 1, 2004 TO DATE =	6.71