

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

MAY 2005

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: October 26, 2005

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	CCWA INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP		PRECIP INCHES
		IN LAKE	CHANGE				TUNNEL	HILTON CREEK	OUTLET	SPILL	AF.	INCH	
	752.57	195,960											
1	752.56	195,928	-32	401.1	0.0	.0	73.1	.0	309.8	.0	40.3	.191	.00
2	752.56	195,928	+0	419.5	0.0	.0	52.8	.0	311.9	.0	44.9	.213	.00
3	752.53	195,835	-93	351.6	0.0	.0	74.3	.0	310.9	.0	49.5	.235	.00
4	752.51	195,772	-63	379.4	0.0	.0	76.4	.0	310.8	.0	45.3	.215	.00
5	752.48	195,679	-93	343.0	0.0	.0	78.3	.0	310.9	.0	36.9	.175	.00
6	752.52	195,803	+124	419.8	0.0	104.1	68.2	.0	311.9	.0	9.9	.047	.40
7	752.56	195,928	+125	564.5	0.0	.0	70.3	.0	310.8	.0	48.5	.230	.00
8	752.57	195,960	+32	463.0	0.0	.0	64.2	.0	310.9	.0	46.0	.218	.00
9	752.58	195,991	+31	437.5	0.0	15.6	58.5	.0	310.9	.0	40.9	.194	.06
10	752.54	195,866	-125	281.8	0.0	13.0	56.8	.0	310.9	.0	42.2	.200	.05
11	752.52	195,803	-63	371.7	0.0	.0	57.7	.0	311.9	.0	55.2	.262	.00
12	752.48	195,679	-124	306.7	0.0	.0	57.4	.0	310.9	.0	52.5	.249	.00
13	752.45	195,585	-94	350.3	0.0	.0	74.0	.0	311.9	.0	48.5	.230	.00
14	752.41	195,460	-125	320.7	0.0	.0	74.9	.0	310.8	.0	50.1	.238	.00
15	752.36	195,304	-156	312.2	0.0	.0	92.1	.0	310.8	.0	55.4	.263	.00
16	752.31	195,148	-156	320.1	0.0	.0	96.4	.0	312.8	.0	55.7	.265	.00
17	752.27	195,023	-125	265.0	0.0	.0	114.8	.0	209.8	.0	55.5	.264	.00
18	752.25	194,961	-62	264.7	0.0	.0	123.4	.0	142.9	.0	50.5	.240	.00
19	752.24	194,929	-32	237.6	0.0	.0	121.0	.0	82.8	.0	55.9	.266	.00
20	752.25	194,961	+32	272.1	0.0	.0	118.2	.0	48.9	.0	63.1	.300	.00
21	752.27	195,023	+62	265.6	0.0	.0	123.1	.0	21.6	.0	49.0	.233	.00
22	752.28	195,054	+31	237.2	0.0	.0	117.3	.0	18.9	.0	60.1	.286	.00
23	752.29	195,085	+31	250.1	0.0	.0	116.0	.0	19.6	.0	72.1	.343	.00
24	752.29	195,085	+0	212.9	0.0	.0	121.0	.0	18.9	.0	63.1	.300	.00
25	752.30	195,117	+32	232.8	0.0	.0	118.2	.0	20.1	.0	52.6	.250	.00
26	752.30	195,117	+0	190.0	0.0	.0	109.9	.0	19.9	.0	50.3	.239	.00
27	752.31	195,148	+31	216.7	0.0	.0	103.8	.0	19.0	.0	53.0	.252	.00
28	752.31	195,148	+0	184.5	0.0	.0	103.8	.0	19.7	.0	51.1	.243	.00
29	752.31	195,148	+0	165.5	0.0	.0	88.4	.0	19.9	.0	47.3	.225	.00
30	752.32	195,179	+31	189.8	0.0	.0	72.5	.0	19.4	.0	57.0	.271	.00
31	752.32	195,179	+0	173.3	0.0	.0	84.1	.0	19.0	.0	58.3	.277	.00
TOTAL (AF)		6,057,826	-781	9,400.7	0.0	132.7	2,760.9	.0	5,679.2	.0	1,560.7	7.414	.51
(AVG)		195,414											

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.

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
TUNNEL	2,760.9	THIS MONTH =	.51
OUTLET	5,679.2	JULY 1, 2004 TO DATE =	44.34
SPILL	.0		
DIRECT DIVERSIONS	6.7		
S.Y.R.W.C.D. TOTAL			