

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

APRIL 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	
	751.69	193,222											
1	751.67	193,160	-62	844.8	0.0	.0	55.9	.0	14.7	783.0	43.3	.210	.00
2	751.66	193,129	-31	850.8	0.0	.0	66.6	.0	14.4	744.0	46.9	.227	.00
3	751.65	193,098	-31	757.2	0.0	.0	71.2	.0	14.1	662.0	31.0	.150	.00
4	751.64	193,067	-31	727.6	0.0	12.9	83.2	.0	14.5	635.0	28.3	.137	.05
5	751.64	193,067	+0	727.4	0.0	.0	102.5	.0	14.7	559.0	41.3	.200	.00
6	751.63	193,036	-31	669.2	0.0	.0	77.1	.0	14.6	559.0	39.6	.192	.00
7	751.61	192,975	-61	664.8	0.0	.0	97.3	.0	14.6	559.0	45.0	.218	.00
8	751.56	192,820	-155	559.2	0.0	7.7	116.0	.0	14.7	559.0	22.3	.108	.03
9	751.54	192,758	-62	591.2	0.0	46.4	94.2	.0	14.6	559.0	21.9	.106	.18
10	751.52	192,696	-62	604.5	0.0	.0	92.1	.0	14.4	511.0	38.5	.187	.00
11	751.56	192,820	+124	611.5	0.0	.0	96.5	.0	264.4	72.0	44.7	.217	.00
12	751.64	193,067	+247	594.2	0.0	.0	87.5	.0	214.7	.0	35.1	.170	.00
13	751.72	193,315	+248	583.8	0.0	.0	106.2	.0	179.6	.0	40.1	.194	.00
14	751.80	193,562	+247	537.4	0.0	.0	107.1	.0	124.8	.0	48.6	.235	.00
15	751.91	193,902	+340	585.3	0.0	.0	118.5	.0	70.5	.0	46.4	.224	.00
16	752.00	194,180	+278	505.4	0.0	.0	111.4	.0	64.1	.0	42.0	.203	.00
17	752.09	194,461	+281	509.4	0.0	.0	113.9	.0	61.3	.0	43.3	.209	.00
18	752.17	194,711	+250	474.6	0.0	.0	112.5	.0	63.1	.0	38.2	.184	.00
19	752.24	194,929	+218	445.0	0.0	.0	113.3	.0	62.5	.0	41.3	.199	.00
20	752.30	195,117	+188	425.1	0.0	.0	116.0	.0	62.8	.0	48.4	.233	.00
21	752.38	195,366	+249	490.1	0.0	.0	104.7	.0	84.1	.0	42.4	.204	.00
22	752.44	195,554	+188	432.0	0.0	.0	108.4	.0	83.9	.0	41.8	.201	.00
23	752.45	195,585	+31	399.1	0.0	.0	108.4	.0	218.6	.0	31.2	.150	.00
24	752.45	195,585	+0	391.5	0.0	.0	110.5	.0	244.9	.0	26.2	.126	.00
25	752.46	195,616	+31	448.3	0.0	.0	111.7	.0	243.8	.0	50.8	.244	.00
26	752.46	195,616	+0	416.2	0.0	.0	107.8	.0	245.9	.0	52.6	.253	.00
27	752.47	195,647	+31	427.9	0.0	.0	112.7	.0	243.9	.0	30.4	.146	.00
28	752.53	195,835	+188	366.8	0.0	260.3	99.8	.0	306.1	.0	23.3	.112	1.00
29	752.56	195,928	+93	527.4	0.0	2.6	89.3	.0	310.9	.0	26.9	.129	.01
30	752.57	195,960	+32	471.8	0.0	.0	73.6	.0	311.9	.0	43.3	.208	.00
TOTAL (AF)		5,826,562	+2,738	16,639.5	0.0	329.9	2,965.9	.0	3,607.1	6,202.0	1,155.1	5.576	1.27
(AVG)		194,219											

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)			S.Y.R.W.C.D.	PRECIPITATION	
	TUNNEL	SPILL			THIS MONTH =	
OUTLET	2,965.9	DIRECT DIVERSIONS	6,202.0	TOTAL	JULY 1, 2004 TO DATE =	1.27
	3,607.1		4.3			43.83