

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

OCTOBER 2005

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: March 14, 2006

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	
	747.31	179,997											
1	747.26	179,850	-147	40.2	0.0	.0	113.6	19.8	.0	.0	53.8	.293	.00
2	747.20	179,674	-176	-10.8	0.0	.0	101.9	20.0	.0	.0	43.3	.236	.00
3	747.16	179,556	-118	1.2	0.0	.0	58.6	19.9	.0	.0	40.7	.222	.00
4	747.10	179,380	-176	-39.9	0.0	.0	74.9	19.8	.0	.0	41.4	.226	.00
5	747.05	179,233	-147	-11.4	0.0	.0	76.8	19.9	.0	.0	38.9	.212	.00
6	747.01	179,115	-118	19.4	0.0	.0	76.8	19.9	.0	.0	40.7	.222	.00
7	746.95	178,941	-174	-20.2	0.0	.0	87.5	19.1	.0	.0	47.2	.258	.00
8	746.90	178,796	-145	-0.7	0.0	.0	84.7	20.6	.0	.0	39.0	.213	.00
9	746.84	178,623	-173	-36.5	0.0	.0	79.5	19.9	.0	.0	37.1	.203	.00
10	746.80	178,507	-116	8.4	0.0	.0	73.1	19.9	.0	.0	31.4	.172	.00
11	746.76	178,391	-116	21.8	0.0	.0	82.9	19.8	.0	.0	35.1	.192	.00
12	746.70	178,217	-174	-33.5	0.0	.0	86.0	19.8	.0	.0	34.7	.190	.00
13	746.66	178,101	-116	21.6	0.0	.0	88.4	19.8	.0	.0	29.4	.161	.00
14	746.61	177,957	-144	6.1	0.0	.0	85.0	19.9	.0	.0	45.2	.248	.00
15	746.56	177,812	-145	9.1	0.0	.0	89.0	19.6	.0	.0	45.5	.250	.00
16	746.50	177,638	-174	-40.7	0.0	.0	85.0	19.7	.0	.0	28.6	.157	.00
17	746.47	177,551	-87	35.8	0.0	.0	75.8	19.7	.0	.0	27.3	.150	.00
18	746.47	177,551	+0	-28.7	0.0	97.0	42.4	19.9	.0	.0	6.0	.033	.40
19	746.44	177,464	-87	-22.6	0.0	.0	36.2	19.7	.0	.0	8.5	.047	.00
20	746.41	177,377	-87	-9.0	0.0	.0	35.0	19.7	.0	.0	23.3	.128	.00
21	746.39	177,319	-58	17.1	0.0	.0	36.5	19.7	.0	.0	18.9	.104	.00
22	746.36	177,233	-86	-12.5	0.0	.0	31.0	19.6	.0	.0	22.9	.126	.00
23	746.34	177,175	-58	7.8	0.0	.0	31.0	19.7	.0	.0	15.1	.083	.00
24	746.32	177,117	-58	7.4	0.0	.0	30.7	19.6	.0	.0	15.1	.083	.00
25	746.29	177,030	-87	-28.1	0.0	4.8	30.7	19.6	.0	.0	13.4	.074	.02
26	746.27	176,972	-58	2.9	0.0	4.8	31.0	19.6	.0	.0	15.1	.083	.02
27	746.24	176,885	-87	-22.1	0.0	7.3	31.6	19.6	.0	.0	21.0	.116	.03
28	746.22	176,827	-58	3.9	0.0	2.4	30.7	19.6	.0	.0	14.0	.077	.01
29	746.20	176,769	-58	18.5	0.0	.0	29.8	19.5	.0	.0	27.2	.150	.00
30	746.16	176,653	-116	-43.8	0.0	.0	33.5	20.4	.0	.0	18.3	.101	.00
31	746.14	176,595	-58	18.5	0.0	.0	35.4	19.2	.0	.0	21.9	.121	.00
TOTAL (AF)		5,516,309	-3,402	-120.8	0.0	116.3	1,885.0	612.5	.0	.0	900.0	4.931	.48
(AVG)		177,945											

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	1,885.0	THIS MONTH =	.48
OUTLET	.0	JULY 1, 2005 TO DATE =	.51
SPILL	.0		
DIRECT DIVERSIONS	.0		
S.Y.R.W.C.D.			
TOTAL			