

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

APRIL 2011

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: May 1, 2011

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	SPILLWAY	AF.	INCH	
1	752.99	195,548											
2	752.95	195,427	-121	2,241.5	0.0	.0	62.0	26.8	.0	2,224.0	49.7	.244	.00
3	752.92	195,336	-91	1,966.2	0.0	.0	63.6	26.9	.0	1,919.0	47.7	.234	.00
4	752.91	195,306	-30	1,633.6	0.0	.0	68.5	26.9	.0	1,545.0	23.2	.114	.00
5	752.92	195,336	+30	1,348.3	0.0	.0	66.9	27.0	.0	1,201.0	23.4	.115	.00
6	752.94	195,396	+60	1,243.5	0.0	.0	69.7	27.1	.0	1,049.0	37.7	.185	.00
7	752.94	195,396	+0	1,120.2	0.0	.0	81.1	27.1	.0	969.0	43.0	.211	.00
8	752.93	195,366	-30	1,028.1	0.0	.0	81.1	27.1	.0	912.0	37.9	.186	.00
9	752.94	195,396	+30	893.9	0.0	12.7	74.9	27.2	.0	771.0	3.5	.017	.05
10	752.96	195,457	+61	847.5	0.0	7.6	71.5	27.2	.0	687.0	8.4	.041	.03
11	752.95	195,427	-30	791.8	0.0	.0	72.8	27.3	.0	686.0	35.7	.175	.00
12	752.95	195,427	+0	766.8	0.0	.0	82.5	27.2	.0	622.0	35.1	.172	.00
13	752.94	195,396	-31	692.1	0.0	.0	86.9	27.3	.0	571.0	37.9	.186	.00
14	752.93	195,366	-30	593.2	0.0	.0	94.9	27.2	.0	461.0	40.1	.197	.00
15	752.95	195,427	+61	589.4	0.0	.0	97.3	27.4	333.0	32.0	38.7	.190	.00
16	752.98	195,517	+90	609.0	0.0	.0	97.3	27.2	351.0	.0	43.5	.213	.00
17	752.95	195,427	-90	580.6	0.0	.0	114.8	27.2	476.0	.0	52.6	.258	.00
18	752.91	195,306	-121	559.3	0.0	.0	122.5	27.2	478.0	.0	52.6	.258	.00
19	752.90	195,275	-31	549.9	0.0	.0	104.6	27.3	406.0	.0	43.0	.211	.00
20	752.89	195,245	-30	519.8	0.0	.0	111.7	27.3	366.0	.0	44.8	.220	.00
21	752.90	195,275	+30	481.2	0.0	.0	88.4	27.3	305.0	.0	30.5	.150	.00
22	752.92	195,336	+61	459.0	0.0	10.2	85.0	27.4	253.0	.0	42.8	.210	.04
23	752.94	195,396	+60	459.9	0.0	.0	90.6	27.3	238.0	.0	44.0	.216	.00
24	752.96	195,457	+61	476.2	0.0	5.1	94.6	27.4	264.0	.0	34.3	.168	.02
25	752.94	195,396	-61	370.7	0.0	.0	108.1	27.4	263.0	.0	33.2	.163	.00
26	752.93	195,366	-30	389.0	0.0	.0	108.4	27.3	237.0	.0	46.3	.227	.00
27	752.89	195,245	-121	300.7	0.0	.0	117.3	27.3	216.0	.0	61.1	.300	.00
28	752.92	195,336	+91	472.5	0.0	.0	120.0	27.4	173.0	.0	61.1	.300	.00
29	752.92	195,336	+0	341.4	0.0	.0	119.4	27.4	142.0	.0	52.6	.258	.00
30	752.91	195,306	-30	280.7	0.0	.0	122.2	27.4	100.0	.0	61.1	.300	.00
31	752.94	195,396	+90	377.3	0.0	.0	123.7	27.4	72.0	.0	64.2	.315	.00
TOTAL (AF)			-152	22,983.3	0.0	35.6	2,802.3	816.9	4,673.0	13,649.0	1,229.7	6.034	.14
(AVG)		195,369											

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.