

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

MAY 2011

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: June 1, 2011

DAY	ELEV	STORAGE		COMPUTED*	CCWA	PRECIP ON	RELEASE - AF.				EVAP		PRECIP
		ACRE- FEET	CHANGE	INFLOW	INFLOW	RES. SURF.	TUNNEL	HILTON CREEK	OUTLET	SPILLWAY	AF.	INCH	INCHES
		IN LAKE		AF.	AF.	AF.					AF.	AF.	AF.
	752.94	195,396											
1	752.95	195,427	+31	291.1	0.0	.0	117.9	27.3	53.0	.0	61.9	.300	.00
2	752.96	195,457	+30	311.7	0.0	.0	124.3	27.4	67.0	.0	63.0	.305	.00
3	752.96	195,457	+0	291.0	0.0	.0	125.0	27.4	74.0	.0	64.6	.313	.00
4	752.98	195,517	+60	330.2	0.0	.0	127.1	27.4	63.0	.0	52.7	.255	.00
5	753.00	195,578	+61	331.0	0.0	.0	127.4	27.4	59.0	.0	56.2	.272	.00
6	752.99	195,548	-30	263.3	0.0	.0	125.0	27.4	75.0	.0	65.9	.319	.00
7	752.98	195,517	-31	257.9	0.0	.0	125.3	27.3	83.0	.0	53.3	.258	.00
8	752.96	195,457	-60	218.2	0.0	.0	121.0	27.6	85.0	.0	44.6	.216	.00
9	752.94	195,396	-61	204.7	0.0	.0	121.3	27.4	64.0	.0	53.0	.257	.00
10	752.93	195,366	-30	210.0	0.0	.0	116.7	27.3	45.0	.0	51.0	.247	.00
11	752.93	195,366	+0	227.5	0.0	.0	123.7	27.4	25.0	.0	51.4	.249	.00
12	752.94	195,396	+30	241.4	0.0	.0	124.3	27.4	10.0	.0	49.7	.241	.00
13	752.94	195,396	+0	201.9	0.0	.0	120.0	28.4	.0	.0	53.5	.259	.00
14	752.95	195,427	+31	221.9	0.0	.0	122.2	20.8	.0	.0	47.9	.232	.00
15	752.95	195,427	+0	240.4	0.0	20.4	115.4	18.2	102.0	.0	25.2	.122	.08
16	752.93	195,366	-61	171.5	0.0	5.1	83.7	20.8	103.0	.0	30.1	.146	.02
17	752.94	195,396	+30	215.5	0.0	25.5	101.3	20.5	63.0	.0	26.2	.127	.10
18	752.97	195,487	+91	207.6	0.0	53.5	73.7	20.4	51.0	.0	25.0	.121	.21
19	753.01	195,609	+122	267.9	0.0	2.6	60.2	20.5	37.0	.0	30.8	.149	.01
20	753.04	195,701	+92	251.9	0.0	.0	60.8	20.5	29.0	.0	49.6	.240	.00
21	753.06	195,763	+62	256.0	0.0	.0	95.2	20.5	28.0	.0	50.3	.243	.00
22	753.05	195,732	-31	166.5	0.0	.0	97.6	20.4	28.0	.0	51.5	.249	.00
23	753.05	195,732	+0	185.5	0.0	.0	92.3	20.3	28.0	.0	44.9	.217	.00
24	753.03	195,671	-61	158.4	0.0	.0	114.5	20.4	27.0	.0	57.5	.278	.00
25	753.03	195,671	+0	195.9	0.0	.0	122.5	20.4	4.0	.0	49.0	.237	.00
26	753.01	195,609	-62	126.0	0.0	.0	109.9	20.4	.0	.0	57.7	.279	.00
27	753.00	195,578	-31	167.3	0.0	.0	116.7	20.6	.0	.0	61.0	.295	.00
28	752.98	195,517	-61	155.4	0.0	.0	121.9	21.0	.0	.0	73.5	.356	.00
29	752.94	195,396	-121	65.2	0.0	.0	106.5	21.1	.0	.0	58.6	.284	.00
30	752.95	195,427	+31	190.4	0.0	.0	80.1	21.1	.0	.0	58.2	.282	.00
31	752.94	195,396	-31	134.8	0.0	.0	96.8	21.1	.0	.0	47.9	.232	.00
TOTAL (AF) (AVG)		195,509	+0	6,758.0	0.0	107.1	3,370.3	726.1	1,203.0	.0	1,565.7	7.580	.42

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.