

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

APRIL 2015

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: May 1, 2015

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	CCWA INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP		PRECIP INCHES	
		ACRE-FEET IN LAKE	CHANGE				TUNNEL	HILTON CREEK	OUTLET	SPILLWAY	AF.	INCH		
1	687.73	56,288												
1	687.70	54,095	-2,193	-2,136.7	39.7	.0	60.5	8.0	.0	.0	27.5	.300	.00	
2	687.67	54,054	-41	17.4	48.5	.0	65.4	8.0	.0	.0	33.5	.366	.00	
3	687.63	53,999	-55	-15.3	48.6	.0	54.0	7.9	.0	.0	26.4	.288	.00	
4	687.60	53,959	-40	20.0	48.7	.0	64.5	8.0	.0	.0	36.2	.396	.00	
5	687.59	53,945	-14	19.3	45.4	.0	46.7	7.4	.0	.0	24.6	.269	.00	
6	687.57	53,918	-27	-3.5	47.6	.0	35.6	8.0	.0	.0	27.5	.300	.00	
7	687.54	53,878	-40	-6.9	48.7	.0	50.4	8.0	.0	.0	23.4	.256	.00	
8	687.54	53,878	+0	-2.7	48.8	13.7	50.0	8.0	.0	.0	1.8	.020	.12	
9	687.53	53,865	-13	5.3	48.7	.0	35.9	8.0	.0	.0	23.1	.253	.00	
10	687.53	53,865	+0	18.3	48.7	.0	36.5	8.1	.0	.0	22.4	.245	.00	
11	687.52	53,851	-14	4.7	48.6	.0	35.3	8.1	.0	.0	23.9	.261	.00	
12	687.51	53,838	-13	10.2	48.5	.0	40.5	8.2	.0	.0	23.0	.252	.00	
13	687.50	53,825	-13	18.9	48.5	.0	45.1	8.1	.0	.0	27.2	.298	.00	
14	687.46	53,771	-54	-15.2	48.4	.0	54.0	8.0	.0	.0	25.2	.276	.00	
15	687.45	53,758	-13	29.5	48.5	.0	49.7	8.1	.0	.0	33.2	.363	.00	
16	687.44	53,744	-14	23.6	48.3	.0	50.4	8.1	.0	.0	27.4	.300	.00	
17	687.41	53,704	-40	17.3	40.4	.0	50.9	8.1	.0	.0	38.7	.424	.00	
18	687.36	53,637	-67	4.0	40.2	.0	68.8	8.1	.0	.0	34.3	.376	.00	
19	687.32	53,583	-54	9.4	40.4	.0	66.9	8.2	.0	.0	28.7	.315	.00	
20	687.29	53,543	-40	25.7	40.1	.0	70.3	8.1	.0	.0	27.4	.300	.00	
21	687.26	53,503	-40	1.6	40.2	.0	48.5	8.1	.0	.0	25.2	.276	.00	
22	687.25	53,490	-13	4.8	40.1	.0	42.4	8.1	.0	.0	7.4	.081	.00	
23	687.24	53,476	-14	17.4	40.1	.0	49.7	8.1	.0	.0	13.7	.150	.00	
24	687.21	53,436	-40	0.9	40.1	.0	50.9	8.1	.0	.0	22.0	.241	.00	
25	687.17	53,382	-54	-3.1	29.7	.0	52.8	8.1	.0	.0	19.7	.216	.00	
26	687.16	53,369	-13	-4.0	29.6	26.2	46.7	8.1	.0	.0	10.0	.110	.23	
27	687.13	53,329	-40	5.9	29.7	1.1	42.1	8.1	.0	.0	26.5	.291	.01	
28	687.07	53,235	-94	3.7	3.8	.0	60.2	8.1	.0	.0	33.2	.365	.00	
29	687.02	53,181	-54	60.1	0.0	.0	65.1	8.1	.0	.0	40.9	.450	.00	
30	686.95	53,088	-93	11.2	0.0	.0	68.8	8.1	.0	.0	27.3	.300	.00	
<b>TOTAL (AF)</b>			<b>-3,200</b>	<b>-1,858.2</b>	<b>1,178.6</b>	<b>41.0</b>	<b>1,558.6</b>	<b>241.5</b>	<b>.0</b>	<b>.0</b>	<b>761.3</b>	<b>8.338</b>	<b>.36</b>	
<b>(AVG)</b>		<b>53,673</b>												

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.