

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

SEPTEMBER 2017

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: October 1, 2017

DAY	ELEV	STORAGE		COMPUTED*	CCWA	PRECIP ON	RELEASE - AF.				EVAP		PRECIP	
		ACRE-FEET		INFLOW	INFLOW	RES. SURF.	HILTON			AF.	INCH	INCHES		
		IN LAKE	CHANGE	AF.	AF.	AF.	TUNNEL	CREEK	OUTLET	SPILLWAY				
	709.98	89,172												
1	709.77	88,787	-385	74.4	46.6	.0	74.4	10.3	346.6	.0	74.7	.644	.00	
2	709.56	88,405	-382	65.9	45.7	.0	71.0	10.3	347.7	.0	64.6	.558	.00	
3	709.34	88,008	-397	68.6	45.6	.0	74.2	10.3	345.6	.0	81.1	.702	.00	
4	709.12	87,611	-397	45.0	40.5	.0	70.3	10.3	345.5	.0	56.4	.490	.00	
5	708.96	87,322	-289	49.7	36.5	.0	72.0	10.3	255.5	.0	37.4	.325	.00	
6	708.82	87,069	-253	62.5	32.1	.0	70.5	10.3	215.1	.0	51.7	.450	.00	
7	708.67	86,799	-270	8.3	32.5	.0	68.7	10.3	194.5	.0	37.3	.325	.00	
8	708.55	86,584	-215	26.9	36.6	.0	64.7	10.3	161.6	.0	41.9	.366	.00	
9	708.44	86,388	-196	38.6	36.7	.0	66.1	10.3	151.7	.0	43.2	.378	.00	
10	708.32	86,175	-213	19.5	36.6	.0	66.1	10.3	151.7	.0	41.0	.359	.00	
11	708.23	86,015	-160	2.1	33.8	67.6	64.4	8.0	151.8	.0	39.3	.344	.45	
12	708.12	85,819	-196	21.3	37.1		.0	56.6	3.0	150.0	.0	44.8	.393	.00
13	708.02	85,641	-178	25.7	41.3		.0	52.7	3.0	152.0	.0	37.3	.327	.00
14	707.91	85,446	-195	3.6	42.0	.0	52.4	4.0	152.0	.0	32.2	.283	.00	
15	707.80	85,250	-196	8.8	41.1	.0	53.5	4.0	153.0	.0	35.4	.312	.00	
16	707.69	85,054	-196	4.3	41.0	.0	51.9	4.0	151.0	.0	34.4	.304	.00	
17	707.59	84,877	-177	31.7	37.0	.0	53.6	3.0	148.8	.0	40.3	.357	.00	
18	707.48	84,685	-192	9.2	37.0	.0	51.3	3.0	148.0	.0	35.9	.318	.00	
19	707.37	84,493	-192	14.9	37.0	.0	52.4	3.0	149.0	.0	39.5	.351	.00	
20	707.26	84,301	-192	-16.9	41.2	.0	52.4	4.0	128.0	.0	31.9	.284	.00	
21	707.21	84,214	-87	83.3	41.9	.0	51.4	3.0	110.0	.0	47.8	.426	.00	
22	707.10	84,021	-193	-36.7	41.9	.0	53.5	4.0	108.0	.0	32.7	.292	.00	
23	707.02	83,882	-139	26.3	41.9	.0	60.5	3.0	112.0	.0	31.7	.284	.00	
24	706.92	83,707	-175	0.3	41.9	.0	64.2	4.0	107.0	.0	42.0	.377	.00	
25	706.84	83,567	-140	36.4	41.8	.0	64.1	4.0	110.0	.0	40.1	.360	.00	
26	706.76	83,427	-140	33.7	41.8	.0	64.2	3.0	107.0	.0	41.3	.371	.00	
27	706.66	83,253	-174	19.7	41.8	.0	78.1	3.0	110.0	.0	44.4	.400	.00	
28	706.57	83,097	-156	32.1	41.8	.0	77.6	4.0	107.0	.0	41.3	.372	.00	
29	706.47	82,924	-173	28.1	41.8	.0	75.9	3.0	113.0	.0	51.0	.461	.00	
30	706.37	82,752	-172	-25.1	38.6	.0	21.9	4.0	112.0	.0	47.6	.431	.00	
TOTAL (AF)			-6,420	762.2	1,193.1	67.6	1,850.6	177.0	5,095.1	.0	1,320.2	11.644	.45	
(AVG)		85,319												

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.