

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

DECEMBER 2015

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: January 1, 2016

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	666.02	29,521												
1	665.97	29,475	-46	4.5	0.0	.0	39.3	6.3	1.0	.0	3.9	.075	.00	
2	665.92	29,430	-45	6.0	0.0	.0	39.3	6.7	.3	.0	4.7	.091	.00	
3	665.87	29,384	-46	5.7	0.0	.0	39.3	7.1	.0	.0	5.3	.102	.00	
4	665.83	29,347	-37	14.8	0.0	.0	39.3	7.0	.0	.0	5.5	.105	.00	
5	665.78	29,301	-46	3.1	0.0	.0	38.4	5.0	.0	.0	5.7	.109	.00	
6	665.74	29,265	-36	13.7	0.0	.0	39.9	6.0	.0	.0	3.8	.074	.00	
7	665.69	29,219	-46	5.1	0.0	.0	39.3	6.0	.0	.0	5.8	.111	.00	
8	665.65	29,182	-37	13.1	0.0	.0	39.9	4.0	.0	.0	6.2	.120	.00	
9	665.59	29,128	-54	15.7	0.0	.0	60.5	5.0	.0	.0	4.2	.081	.00	
10	665.52	29,065	-63	6.2	0.0	.0	62.0	4.0	.0	.0	3.2	.062	.00	
11	665.48	29,029	-36	17.2	0.0	14.9	61.1	5.0	.0	.0	2.0	.039	.19	
12	665.42	28,975	-54	16.3	0.0	.0	59.6	4.5	1.5	.0	4.7	.091	.00	
13	665.36	28,921	-54	-4.3	0.0	.0	38.1	4.5	2.5	.0	4.6	.089	.00	
14	665.32	28,885	-36	-5.7	0.0	17.1	37.8	4.5	2.5	.0	2.6	.051	.22	
15	665.25	28,822	-63	-11.5	0.0	.0	41.3	4.5	1.6	.0	4.1	.080	.00	
16	665.20	28,777	-45	31.3	0.0	.0	65.7	4.5	2.5	.0	3.6	.071	.00	
17	665.15	28,732	-45	3.5	7.0	.0	44.8	4.5	2.5	.0	3.7	.072	.00	
18	665.13	28,714	-18	13.1	0.0	.0	20.9	4.5	2.5	.0	3.2	.062	.00	
19	665.09	28,669	-45	-3.2	0.0	.0	32.9	4.5	1.5	.0	2.9	.056	.00	
20	665.07	28,651	-18	5.8	0.0	17.8	33.2	4.5	2.5	.0	1.4	.027	.23	
21	665.02	28,615	-36	5.6	0.0	.0	33.2	4.5	2.5	.0	1.4	.027	.00	
22	665.02	28,615	+0	12.2	0.0	27.9	33.8	4.5	1.5	.0	.3	.006	.36	
23	664.98	28,579	-36	-12.1	0.0	7.0	22.4	4.5	2.5	.0	1.5	.030	.09	
24	664.97	28,570	-9	36.5	0.0	.0	32.9	4.5	2.5	.0	5.6	.109	.00	
25	664.93	28,534	-36	3.9	0.0	2.3	33.8	4.5	1.5	.0	2.4	.048	.03	
26	664.90	28,507	-27	7.1	0.0	.0	23.0	4.5	2.5	.0	4.1	.080	.00	
27	664.86	28,471	-36	-3.6	0.0	.0	21.2	4.5	2.5	.0	4.2	.083	.00	
28	664.83	28,444	-27	1.9	0.0	.0	20.9	4.5	1.5	.0	2.0	.039	.00	
29	664.80	28,417	-27	11.5	0.0	.0	28.3	4.2	2.8	.0	3.2	.063	.00	
30	664.76	28,381	-36	7.7	0.0	.0	33.8	4.5	2.5	.0	2.9	.057	.00	
31	664.72	28,346	-35	8.0	0.0	.0	33.1	4.4	2.5	.0	3.0	.059	.00	
TOTAL (AF)			-1,175	229.1	7.0	87.0	1,189.0	151.7	45.7	.0	111.7	2.169	1.12	
(AVG)		28,853												

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.