

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

JANUARY 2017

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: February 1, 2017

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	649.14	15,858												
1	649.21	15,906	+48	8.6	47.5	6.1	13.4	.0	.0	.0	.8	.020	.10	
2	649.27	15,947	+41	9.9	47.4	.0	14.6	.0	.0	.0	1.7	.044	.00	
3	649.32	15,981	+34	4.4	47.5	.0	13.9	.0	.0	.0	4.0	.100	.00	
4	649.37	16,016	+35	2.4	47.5	.0	13.7	.0	.0	.0	1.2	.031	.00	
5	649.46	16,078	+62	9.4	47.4	15.3	9.3	.0	.0	.0	.8	.020	.25	
6	649.53	16,126	+48	3.4	47.5	.0	.0	.0	.0	.0	2.9	.072	.00	
7	649.63	16,195	+69	14.6	47.4	8.6	.0	.0	.0	.0	1.6	.041	.14	
8	649.73	16,266	+71	1.7	47.4	23.4	.0	.0	.0	.0	1.5	.038	.38	
9	649.90	16,386	+120	6.1	47.5	70.0	.0	.0	.0	.0	3.6	.089	1.13	
10	650.21	16,606	+220	181.8	47.4	.6	7.4	.0	.0	.0	2.4	.059	.01	
11	650.43	16,762	+156	62.8	47.0	60.3	13.0	.0	.0	.0	1.1	.026	.96	
12	650.96	17,146	+384	313.5	47.3	40.7	14.4	.0	.0	.0	3.1	.074	.64	
13	651.29	17,387	+241	206.1	47.3	2.6	13.8	.0	.0	.0	1.2	.030	.04	
14	651.50	17,541	+154	109.2	47.2	.0	.0	.0	.0	.0	2.4	.057	.00	
15	651.62	17,629	+88	43.0	47.2	.0	.0	.0	.0	.0	2.2	.053	.00	
16	651.73	17,712	+83	37.4	47.2	.0	.0	.0	.0	.0	1.6	.038	.00	
17	651.80	17,765	+53	28.0	44.4	.0	17.1	.0	.0	.0	2.3	.054	.00	
18	651.84	17,795	+30	9.3	35.5	.6	15.4	.0	.0	.0	.0	.000	.01	
19	651.98	17,900	+105	26.1	47.1	46.5	14.2	.0	.0	.0	.5	.013	.72	
20	652.16	18,036	+136	60.3	47.0	43.4	13.5	.0	.0	.0	1.2	.028	.67	
21	653.62	19,150	+1,114	983.3	46.9	101.5	13.0	.0	.0	.0	4.7	.110	1.54	
22	653.90	19,368	+218	152.6	44.7	34.4	13.2	.0	.0	.0	.5	.012	.52	
23	656.29	21,251	+1,883	1,739.6	42.2	104.5	.1	.0	.0	.0	3.2	.072	1.54	
24	657.58	22,290	+1,039	981.7	46.6	11.0	.0	.0	.0	.0	.3	.006	.16	
25	658.38	22,942	+652	607.9	46.0	.0	.0	.0	.0	.0	1.9	.043	.00	
26	659.06	23,501	+559	522.8	46.5	.0	7.6	.0	.0	.0	2.7	.059	.00	
27	659.51	23,873	+372	344.0	46.5	.0	15.1	.0	.0	.0	3.4	.074	.00	
28	659.90	24,198	+325	280.1	46.5	.0	.0	.0	.0	.0	1.6	.034	.00	
29	660.21	24,456	+258	214.6	46.5	.0	.0	.0	.0	.0	3.1	.068	.00	
30	660.47	24,674	+218	172.1	46.5	.0	.0	.0	.0	.0	.6	.014	.00	
31	660.70	24,867	+193	151.6	46.6	.0	.0	.0	.0	.0	5.2	.111	.00	
<b>TOTAL (AF)</b>			<b>+9,009</b>	<b>7,288.3</b>	<b>1,437.2</b>	<b>569.5</b>	<b>222.7</b>	<b>.0</b>	<b>.0</b>	<b>.0</b>	<b>63.3</b>	<b>1.490</b>	<b>8.81</b>	
<b>(AVG)</b>		<b>18,960</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.