

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

MAY 2017

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: June 1, 2017

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	CCWA INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP		PRECIP INCHES
		IN LAKE	CHANGE				TUNNEL	HILTON CREEK	OUTLET	SPILLWAY	AF.	INCH	
1	715.19	99,015											
2	715.20	99,054	+39	93.4	37.6	.0	38.1	4.0	.0	.0	49.9	.376	.00
3	715.21	99,074	+20	90.1	37.3	.0	44.7	3.0	.0	.0	59.7	.450	.00
4	715.21	99,074	+0	94.7	37.4	.0	63.8	4.0	.0	.0	64.3	.485	.00
5	715.19	99,015	-59	45.7	37.8	.0	78.6	4.0	.0	.0	59.9	.452	.00
6	715.17	98,995	-20	80.9	37.6	.0	80.8	4.0	.0	.0	53.7	.405	.00
7	715.16	98,976	-19	32.5	39.6	3.3	54.6	4.0	.0	.0	35.8	.270	.02
8	715.18	99,015	+39	22.0	41.0	42.6	33.8	4.0	.0	.0	28.8	.217	.26
9	715.20	99,054	+39	39.4	41.4	6.6	32.9	4.0	.0	.0	11.5	.087	.04
10	715.20	99,054	+0	34.9	41.3	.0	33.1	3.0	.0	.0	40.1	.302	.00
11	715.23	99,113	+59	81.6	41.4	.0	18.6	4.0	.0	.0	41.4	.312	.00
12	715.23	99,113	+0	33.1	40.2	.0	29.1	4.0	.0	.0	40.2	.303	.00
13	715.24	99,132	+19	41.1	40.1	.0	18.3	4.0	.0	.0	39.9	.301	.00
14	715.25	99,152	+20	57.4	39.5	.0	18.4	4.0	.0	.0	54.5	.411	.00
15	715.25	99,152	+0	37.8	33.7	.0	17.2	4.0	.0	.0	50.3	.379	.00
16	715.24	99,132	-20	7.5	37.8	.0	18.7	4.0	.0	.0	42.6	.321	.00
17	715.23	99,113	-19	14.2	38.1	.0	35.3	4.0	.0	.0	32.0	.241	.00
18	715.23	99,113	+0	87.8	41.2	.0	79.4	4.0	.0	.0	45.6	.344	.00
19	715.21	99,074	-39	27.8	38.1	.0	52.9	4.0	.0	.0	48.0	.362	.00
20	715.20	99,054	-20	48.0	38.1	.0	52.1	4.0	.0	.0	50.0	.377	.00
21	715.19	99,015	-39	52.4	34.4	.0	51.5	4.0	.0	.0	70.3	.530	.00
22	715.18	99,015	+0	101.9	33.6	.0	51.9	4.0	.0	.0	79.6	.600	.00
23	715.16	98,976	-39	5.8	33.5	.0	10.2	3.0	.0	.0	65.1	.491	.00
24	715.16	98,976	+0	79.6	37.7	.0	55.6	4.0	.0	.0	57.7	.435	.00
25	715.15	98,956	-20	56.8	37.9	.0	52.0	4.0	.0	.0	58.7	.443	.00
26	715.14	98,937	-19	54.5	37.7	.0	53.9	4.0	.0	.0	53.3	.402	.00
27	715.11	98,878	-59	-32.0	33.5	.0	13.0	4.0	.0	.0	43.5	.328	.00
28	715.09	98,819	-59	59.1	33.5	.0	98.9	4.0	.0	.0	48.7	.368	.00
29	715.07	98,780	-39	42.6	33.6	.0	51.6	4.0	.0	.0	59.6	.450	.00
30	715.06	98,780	+0	72.5	36.9	.0	52.7	4.0	.0	.0	52.7	.398	.00
31	715.04	98,741	-39	29.5	37.0	.0	52.5	4.0	.0	.0	49.0	.370	.00
31	715.03	98,721	-20	50.6	36.9	.0	51.9	4.0	.0	.0	51.6	.390	.00
TOTAL (AF) (AVG)		99,002	-294	1,543.2	1,165.4	52.5	1,396.1	121.0	.0	.0	1,538.0	11.600	.32

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.