

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

APRIL 2019

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: May 1, 2019

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			
	738.48	151,753											
1	738.61	152,091	+338	389.3	0.0	.0	11.6	5.9	7.7	.0	26.1	.150	.00
2	738.72	152,380	+289	352.8	0.0	.0	20.6	5.9	7.7	.0	29.6	.170	.00
3	738.81	152,617	+237	283.9	0.0	10.9	23.4	5.9	7.6	.0	20.9	.120	.05
4	738.88	152,801	+184	246.8	0.0	.0	23.1	5.9	7.6	.0	26.2	.150	.00
5	738.96	153,011	+210	268.5	0.0	.0	23.9	5.9	7.7	.0	21.0	.120	.00
6	739.04	153,222	+211	267.3	0.0	.0	23.4	5.9	7.7	.0	19.3	.110	.00
7	739.12	153,432	+210	303.6	0.0	.0	46.7	5.9	7.7	.0	33.3	.190	.00
8	739.19	153,590	+158	253.7	0.0	.0	47.1	5.9	7.6	.0	35.1	.200	.00
9	739.24	153,748	+158	248.2	0.0	.0	47.6	5.9	8.6	.0	28.1	.160	.00
10	739.27	153,827	+79	189.9	0.0	.0	46.5	5.9	7.6	.0	50.9	.290	.00
11	739.31	153,932	+105	207.9	0.0	.0	47.1	5.9	7.7	.0	42.2	.240	.00
12	739.35	154,037	+105	226.2	0.0	.0	49.6	5.9	7.7	.0	58.0	.330	.00
13	739.40	154,169	+132	227.8	0.0	.0	47.1	5.9	7.6	.0	35.2	.200	.00
14	739.45	154,301	+132	224.9	0.0	.0	47.6	5.9	7.7	.0	31.7	.180	.00
15	739.50	154,432	+131	204.7	0.0	.0	46.2	5.9	7.5	.0	14.1	.080	.00
16	739.53	154,511	+79	173.7	0.0	.0	45.9	5.9	7.7	.0	35.2	.200	.00
17	739.56	154,590	+79	185.9	0.0	.0	47.5	5.9	7.7	.0	45.8	.260	.00
18	739.60	154,695	+105	201.1	0.0	.0	47.3	5.9	7.6	.0	35.3	.200	.00
19	739.63	154,774	+79	163.5	0.0	.0	46.3	5.9	7.6	.0	24.7	.140	.00
20	739.65	154,828	+54	164.8	0.0	.0	49.6	5.9	7.7	.0	47.6	.270	.00
21	739.68	154,908	+80	145.5	0.0	.0	28.8	6.0	7.7	.0	23.0	.130	.00
22	739.70	154,961	+53	167.9	0.0	.0	64.3	5.9	7.6	.0	37.1	.210	.00
23	739.72	155,014	+53	147.3	0.0	.0	45.4	5.9	7.7	.0	35.3	.200	.00
24	739.75	155,094	+80	181.8	0.0	.0	42.4	5.9	7.6	.0	45.9	.260	.00
25	739.77	155,148	+54	152.2	0.0	.0	42.2	5.9	7.7	.0	42.4	.240	.00
26	739.80	155,228	+80	139.5	0.0	.0	23.0	5.9	7.6	.0	23.0	.130	.00
27	739.82	155,281	+53	141.0	0.0	.0	24.9	5.9	7.7	.0	49.5	.280	.00
28	739.83	155,308	+27	92.3	0.0	.0	23.5	5.9	7.6	.0	28.3	.160	.00
29	739.86	155,388	+80	128.7	0.0	13.3	22.7	5.9	8.6	.0	24.8	.140	.06
30	739.87	155,414	+26	70.5	0.0	.0	23.0	5.9	6.8	.0	8.8	.050	.00
TOTAL (AF)			+3,661	6,151.2	0.0	24.2	1,128.3	177.1	230.6	.0	978.4	5.560	.11
(AVG)		154,224											

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.