

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

APRIL 2020

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: May 1, 2020

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			
	734.99	142,852											
1	735.02	142,927	+75	149.0	0.0	.0	28.0	8.5	6.0	.0	31.5	.190	.00
2	735.04	142,977	+50	112.9	0.0	.0	33.5	8.5	6.0	.0	14.9	.090	.00
3	735.05	143,002	+25	106.7	0.0	.0	30.7	8.5	6.0	.0	36.5	.220	.00
4	735.08	143,052	+50	123.7	0.0	.0	32.6	8.5	6.0	.0	26.6	.160	.00
5	735.10	143,126	+74	157.6	0.0	.0	31.5	8.5	7.0	.0	36.6	.220	.00
6	735.81	144,905	+1,779	1,298.4	0.0	528.5	31.7	8.5	6.0	.0	1.7	.010	2.52
7	737.12	148,237	+3,332	3,375.3	0.0	10.7	20.6	8.6	6.0	.0	18.8	.110	.05
8	737.61	149,494	+1,257	1,309.5	0.0	77.4	22.2	8.8	92.0	.0	6.9	.040	.36
9	737.99	150,481	+987	1,099.9	0.0	73.4	20.6	8.8	112.0	.0	44.9	.260	.34
10	738.49	151,779	+1,298	1,372.0	5.9	63.0	20.6	9.1	101.0	.0	12.2	.070	.29
11	738.91	152,880	+1,101	1,233.4	0.4	.0	21.5	9.1	90.0	.0	12.2	.070	.00
12	739.21	153,669	+789	923.9	0.0	2.2	21.8	9.2	78.0	.0	28.1	.160	.01
13	739.45	154,301	+632	744.5	0.0	.0	20.5	9.2	67.0	.0	15.8	.090	.00
14	739.64	154,801	+500	605.2	0.0	.0	21.3	9.3	64.0	.0	10.6	.060	.00
15	739.80	155,228	+427	546.9	0.0	.0	21.5	9.3	59.0	.0	30.1	.170	.00
16	739.91	155,521	+293	415.9	0.0	2.2	21.4	9.3	59.0	.0	35.4	.200	.01
17	740.02	155,814	+293	412.0	0.0	.0	21.3	9.3	60.0	.0	28.4	.160	.00
18	740.10	156,027	+213	319.2	0.0	.0	22.9	9.3	58.0	.0	16.0	.090	.00
19	740.17	156,214	+187	289.5	0.0	.0	20.2	9.3	57.0	.0	16.0	.090	.00
20	740.25	156,427	+213	329.2	0.0	.0	21.7	9.3	55.0	.0	30.2	.170	.00
21	740.30	156,561	+134	240.7	0.0	.0	21.5	9.3	51.0	.0	24.9	.140	.00
22	740.36	156,720	+159	274.3	0.0	.0	21.9	9.4	43.0	.0	41.0	.230	.00
23	740.38	156,774	+54	167.5	0.0	.0	44.8	9.3	22.0	.0	37.4	.210	.00
24	740.44	156,934	+160	293.6	0.0	.0	47.1	9.4	20.0	.0	57.1	.320	.00
25	740.45	156,960	+26	149.3	0.0	.0	68.2	9.3	19.0	.0	26.8	.150	.00
26	740.43	156,907	-53	196.4	0.0	.0	72.0	9.3	111.0	.0	57.1	.320	.00
27	740.40	156,827	-80	158.7	0.0	.0	74.0	9.4	109.0	.0	46.3	.260	.00
28	740.40	156,827	+0	196.5	0.0	.0	46.1	9.4	100.0	.0	41.0	.230	.00
29	740.39	156,800	-27	142.1	12.2	.0	44.7	9.4	88.0	.0	39.2	.220	.00
30	740.39	156,800	+0	147.5	16.0	.0	47.8	9.4	76.0	.0	30.3	.170	.00
TOTAL (AF)			+13,948	16,891.3	34.5	757.4	974.2	272.5	1,634.0	.0	854.5	4.880	3.58
(AVG)		152,632											

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.