

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

APRIL 2010

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: May 1, 2010

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	746.08	175,301											
2	746.03	175,158	-143	172.9	0.0	4.7	60.5	12.3	222.0	.0	25.8	.136	.02
3	745.97	174,987	-171	156.9	0.0	.0	61.4	13.0	225.0	.0	28.5	.150	.00
4	745.91	174,817	-170	104.9	0.0	.0	82.3	13.3	147.0	.0	32.3	.170	.00
5	745.88	174,732	-85	177.5	0.0	.0	97.3	13.3	125.0	.0	26.9	.142	.00
6	745.86	174,675	-57	124.9	0.0	45.0	81.0	13.3	125.0	.0	7.6	.040	.19
7	745.84	174,618	-57	151.7	0.0	.0	59.9	13.3	100.0	.0	35.5	.187	.00
8	745.84	174,618	+0	191.3	0.0	.0	57.4	13.3	84.0	.0	36.6	.193	.00
9	745.83	174,590	-28	158.1	0.0	.0	55.6	13.3	74.0	.0	43.2	.228	.00
10	745.82	174,562	-28	131.7	0.0	.0	57.4	13.3	53.0	.0	36.0	.190	.00
11	745.82	174,562	+0	183.6	0.0	.0	81.0	13.3	51.0	.0	38.3	.202	.00
12	745.79	174,477	-85	89.0	0.0	.0	80.7	13.3	44.0	.0	36.0	.190	.00
13	746.07	175,272	+795	443.7	0.0	474.9	44.6	13.3	44.0	.0	21.7	.114	2.00
14	746.35	176,073	+801	878.7	0.0	30.9	50.7	13.4	39.0	.0	5.5	.029	.13
15	746.46	176,387	+314	454.3	0.0	.0	57.1	13.3	36.0	.0	33.9	.178	.00
16	746.53	176,587	+200	301.5	0.0	.0	49.4	13.5	10.0	.0	28.6	.150	.00
17	746.59	176,759	+172	271.8	0.0	.0	50.4	13.5	1.0	.0	34.9	.183	.00
18	746.64	176,902	+143	249.2	0.0	.0	55.3	13.5	.0	.0	37.4	.196	.00
19	746.69	177,045	+143	247.4	0.0	.0	59.9	13.4	.0	.0	31.1	.163	.00
20	746.72	177,130	+85	200.7	0.0	.0	66.8	13.4	.0	.0	35.5	.186	.00
21	746.75	177,216	+86	210.1	0.0	.0	67.9	13.4	.0	.0	42.8	.224	.00
22	746.81	177,388	+172	116.4	0.0	157.6	68.8	13.5	.0	.0	19.7	.103	.66
23	746.86	177,531	+143	209.9	0.0	19.1	51.9	13.5	.0	.0	20.6	.108	.08
24	746.91	177,674	+143	210.0	0.0	4.8	42.4	13.5	.0	.0	15.9	.083	.02
25	746.94	177,759	+85	171.8	0.0	.0	41.4	13.5	.0	.0	31.9	.167	.00
26	746.98	177,874	+115	196.7	0.0	.0	39.9	13.5	.0	.0	28.3	.148	.00
27	747.00	177,931	+57	157.3	0.0	.0	45.9	13.5	.0	.0	40.9	.214	.00
28	747.03	178,017	+86	198.3	0.4	.0	56.5	13.5	.0	.0	42.7	.223	.00
29	747.05	178,075	+58	124.8	14.5	12.0	54.3	13.5	.0	.0	25.5	.133	.05
30	747.04	178,046	-29	77.7	27.0	.0	69.4	13.4	.0	.0	50.9	.266	.00
31	747.03	178,017	-29	103.0	15.2	.0	97.3	13.5	.0	.0	36.4	.190	.00
TOTAL (AF)			+2,716	6,465.8	57.1	749.0	1,844.4	400.6	1,380.0	.0	930.9	4.886	3.15
(AVG)		176,316											

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.