

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

OCTOBER 2009

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: November 1, 2009

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	CCWA INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP AF.	PRECIP INCHES
		IN LAKE	CHANGE				TUNNEL	HILTON CREEK	OUTLET	SPILLWAY		
1	733.72	142,479										
2	733.65	142,307	-172	-1.4	0.0	.0	100.4	23.2	4.0	.0	43.0	.280
3	733.58	142,135	-172	13.1	0.0	.0	118.2	23.0	4.0	.0	39.9	.260
4	733.48	141,890	-245	-61.3	0.0	.0	121.0	23.0	4.0	.0	35.7	.233
5	733.38	141,645	-245	-69.9	0.0	.0	119.4	22.9	4.0	.0	28.8	.188
6	733.32	141,497	-148	-1.5	0.0	.0	96.4	23.0	4.0	.0	23.1	.151
7	733.26	141,350	-147	-12.6	0.0	.0	86.0	23.0	4.0	.0	21.4	.140
8	733.19	141,178	-172	-19.0	0.0	.0	99.5	23.3	1.0	.0	29.2	.191
9	733.11	140,982	-196	-23.6	0.0	.0	121.3	23.4	.0	.0	27.7	.182
10	733.04	140,810	-172	-10.1	0.0	.0	115.7	23.4	.0	.0	22.8	.150
11	732.97	140,639	-171	-24.1	0.0	.0	104.7	20.7	.0	.0	21.5	.141
12	732.93	140,543	-96	21.1	0.0	.0	76.8	19.6	.0	.0	20.7	.136
13	732.89	140,446	-97	7.8	0.0	.0	65.2	19.5	.0	.0	20.1	.132
14	732.88	140,421	-25	25.0	0.0	42.6	63.9	19.6	.0	.0	9.1	.060
15	733.00	140,712	+291	-45.3	0.0	391.6	36.2	18.5	.0	.0	.6	.004
16	733.00	140,712	+0	38.8	0.0	12.2	26.7	18.2	.0	.0	6.1	.040
17	732.98	140,664	-48	28.9	0.0	.0	37.2	16.9	.0	.0	22.8	.150
18	732.97	140,639	-25	71.1	0.0	.0	53.7	15.0	.0	.0	27.4	.180
19	732.92	140,518	-121	-12.6	0.0	.0	64.5	15.6	.0	.0	28.3	.186
20	732.88	140,421	-97	3.2	0.0	.0	61.4	16.0	.0	.0	22.8	.150
21	732.83	140,300	-121	2.4	0.0	.0	86.9	16.1	.0	.0	20.4	.134
22	732.79	140,204	-96	-6.1	14.4	.0	62.9	16.0	.0	.0	25.4	.167
23	732.76	140,131	-73	2.3	15.4	.0	54.4	16.1	.0	.0	20.2	.133
24	732.73	140,058	-73	-4.1	15.4	.0	52.2	16.0	.0	.0	16.1	.106
25	732.70	139,986	-72	9.8	15.5	.0	54.0	16.0	.0	.0	27.3	.180
26	732.65	139,865	-121	-25.5	15.5	.0	72.7	16.0	.0	.0	22.3	.147
27	732.63	139,816	-49	59.6	15.4	.0	86.9	16.0	.0	.0	21.1	.139
28	732.58	139,695	-121	-0.1	3.7	.0	85.9	16.0	.0	.0	22.7	.150
29	732.48	139,453	-242	-93.7	0.0	.0	86.9	16.0	.0	.0	45.4	.300
30	732.44	139,356	-97	28.0	0.0	.0	86.3	16.0	.0	.0	22.7	.150
31	732.39	139,235	-121	6.9	0.0	.0	88.1	15.9	.0	.0	23.9	.158
31	732.32	139,066	-169	-47.4	0.0	.0	84.7	15.9	.0	.0	21.0	.139
TOTAL (AF) (AVG)		140,538	-3,413	-140.3	95.3	446.4	2,470.1	579.8	25.0	.0	739.5	4.857
											2.20	

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.