

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

JANUARY 2004

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: January 21, 2005

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	DWR INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP AF.	PRECIP INCHES		
		IN LAKE	CHANGE				TUN- NEL	DIRECT DIVERS.	OUTLET	SEEP- AGE			SPILL	
1	717.50	107,037												
1	717.48	106,996	-41	10.0	0.0	.0	42.0	.0	5.9	.0	.0	3.1	.028	.00
2	717.45	106,935	-61	-26.3	0.0	22.1	44.0	.0	6.6	.0	.0	6.2	.056	.13
3	717.42	106,874	-61	-12.9	0.0	11.9	47.0	.0	6.7	.0	.0	6.3	.057	.07
4	717.39	106,813	-61	-3.0	0.0	.0	43.0	.0	6.6	.0	.0	8.4	.076	.00
5	717.37	106,772	-41	21.4	0.0	.0	49.0	1.6	6.7	.0	.0	5.1	.046	.00
6	717.33	106,690	-82	-15.8	0.0	.0	53.0	.0	6.6	.0	.0	6.6	.060	.00
7	717.31	106,649	-41	23.9	0.0	.0	57.0	.0	6.7	.0	.0	1.2	.011	.00
8	717.30	106,629	-20	52.3	0.0	.0	56.0	.0	6.7	.0	.0	9.6	.087	.00
9	717.27	106,568	-61	46.3	0.0	.0	89.0	.0	6.7	.0	.0	11.6	.105	.00
10	717.19	106,405	-163	-45.9	0.0	.0	100.0	.0	6.3	.0	.0	10.8	.098	.00
11	717.15	106,323	-82	-24.8	0.0	.0	46.0	.0	6.2	.0	.0	5.0	.045	.00
12	717.13	106,282	-41	-5.1	0.0	.0	21.0	.8	6.2	.0	.0	7.9	.072	.00
13	717.12	106,262	-20	11.5	0.0	.0	21.0	.0	5.7	.0	.0	4.8	.044	.00
14	717.10	106,221	-41	-3.9	0.0	.0	23.0	.0	5.7	.0	.0	8.4	.076	.00
15	717.09	106,201	-20	20.5	0.0	.0	27.0	.0	6.0	.0	.0	7.5	.068	.00
16	717.06	106,139	-62	25.2	0.0	.0	75.0	.0	6.0	.0	.0	6.2	.056	.00
17	717.00	106,017	-122	-12.8	0.0	.0	96.0	.0	5.9	.0	.0	7.3	.066	.00
18	716.96	105,936	-81	24.0	0.0	.0	91.0	.0	5.9	.0	.0	8.1	.074	.00
19	716.92	105,856	-80	20.8	0.0	.0	89.0	.0	5.9	.0	.0	5.9	.054	.00
20	716.85	105,715	-141	-21.1	0.0	.0	104.0	.6	6.0	.0	.0	9.3	.085	.00
21	716.79	105,594	-121	13.1	0.0	.0	121.0	.0	6.0	.0	.0	7.1	.065	.00
22	716.73	105,473	-121	8.2	0.0	.0	113.0	.0	5.9	.0	.0	10.3	.094	.00
23	716.67	105,352	-121	1.4	0.0	.0	107.0	.0	6.0	.0	.0	9.4	.086	.00
24	716.64	105,292	-60	60.3	0.0	.0	105.0	.0	6.0	.0	.0	9.3	.085	.00
25	716.58	105,171	-121	-53.8	0.0	5.0	65.0	.0	6.0	.0	.0	1.2	.011	.03
26	716.56	105,131	-40	1.0	0.0	.0	23.0	.5	6.0	.0	.0	11.5	.105	.00
27	716.55	105,111	-20	20.1	0.0	.0	25.0	.0	5.9	.0	.0	9.2	.084	.00
28	716.55	105,111	+0	18.1	0.0	15.1	25.0	.0	6.0	.0	.0	2.2	.020	.09
29	716.54	105,091	-20	20.4	0.0	.0	25.0	.0	6.0	.0	.0	9.4	.086	.00
30	716.52	105,050	-41	-4.6	0.0	.0	23.0	.0	6.0	.0	.0	7.4	.068	.00
31	716.47	104,950	-100	-25.9	0.0	.0	56.0	.4	5.4	.0	.0	12.3	.113	.00
TOTAL (AF)	3,285,609	-2,087	142.6	0.0	54.1	1,861.0	3.9	190.2	.0	.0	228.6	2.081	.32	
(AVG)	105,987													

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE.
 DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

SUMMARY

	RELEASE (ACRE-FEET)				PRECIPITATION	
TUNNEL	1,861.0	SPILL	.0	S.Y.R.W.C.D.	THIS MONTH =	.32
OUTLET	190.2	DIRECT DIVERSION	3.9	TOTAL	JULY 1, 2003 TO DATE =	3.56