

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

DECEMBER 2004

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: January 13, 2005

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	DWR INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP AF.	PRECIP INCH	PRECIP INCHES	
		IN LAKE	CHANGE				TUN- NEL	DIRECT DIVERS.	OUTLET	SEEP- AGE				SPILL
1	695.62	68,115												
2	695.58	68,053	-46	-21.0	43.6	.0	60.2	.0	5.0	.0	.0	3.4	.040	.00
3	695.55	68,007	-16	-5.5	42.4	.0	63.5	.0	4.4	.0	.0	5.9	.070	.00
4	695.51	67,946	-46	-3.1	43.5	.0	74.6	.0	4.8	.0	.0	4.6	.054	.00
5	695.49	67,915	-61	-3.1	43.4	.0	89.3	.0	4.8	.0	.0	7.2	.086	.00
6	695.46	67,869	-31	14.4	43.5	7.7	87.5	.0	4.9	.0	.0	4.2	.050	.06
7	695.46	67,869	-46	-0.7	43.9	11.5	95.2	.6	4.9	.0	.0	.0	.000	.09
8	695.45	67,854	-15	16.7	44.1	1.3	68.8	.0	4.9	.0	.0	3.4	.040	.01
9	695.44	67,838	-16	-9.7	43.6	8.9	53.7	.0	4.9	.0	.0	.2	.002	.07
10	695.43	67,823	-15	-0.2	43.9	1.3	51.6	.0	4.9	.0	.0	3.5	.042	.01
11	695.42	67,808	-15	6.2	43.7	1.3	56.5	.0	4.9	.0	.0	4.8	.057	.01
12	695.42	67,808	+0	20.6	43.7	.0	54.3	.0	4.9	.0	.0	5.1	.061	.00
13	695.40	67,777	-31	-8.1	43.8	.0	55.6	.0	4.8	.0	.0	6.3	.075	.00
14	695.39	67,762	-15	-7.3	43.7	.0	42.0	.5	4.7	.0	.0	4.2	.050	.00
15	695.39	67,762	+0	9.3	41.1	.0	40.5	.0	4.6	.0	.0	5.3	.063	.00
16	695.38	67,746	-16	-6.7	43.7	.0	43.9	.0	4.6	.0	.0	4.5	.053	.00
17	695.38	67,746	+0	10.8	43.7	.0	43.3	.0	4.6	.0	.0	6.6	.078	.00
18	695.37	67,731	-15	5.5	38.8	.0	49.7	.0	4.6	.0	.0	5.0	.060	.00
19	695.33	67,670	-61	6.1	25.0	.0	78.0	.0	4.7	.0	.0	9.4	.112	.00
20	695.30	67,624	-46	7.8	43.9	.0	88.1	.0	4.9	.0	.0	4.7	.056	.00
21	695.25	67,547	-77	-21.7	43.9	.0	87.8	.6	4.6	.0	.0	6.2	.074	.00
22	695.22	67,501	-46	6.8	43.9	.0	86.6	.0	4.5	.0	.0	5.6	.067	.00
23	695.19	67,455	-46	2.0	43.8	.0	81.7	.0	4.6	.0	.0	5.5	.065	.00
24	695.16	67,409	-46	7.0	37.6	.0	81.7	.0	4.6	.0	.0	4.3	.051	.00
25	695.12	67,347	-62	10.4	15.6	.0	79.5	.0	4.6	.0	.0	3.9	.047	.00
26	695.06	67,255	-92	-17.2	14.7	.0	80.7	.0	4.6	.0	.0	4.2	.050	.00
27	695.02	67,194	-61	10.7	14.7	.0	74.6	.0	4.4	.0	.0	7.4	.089	.00
28	695.04	67,224	+30	12.4	14.7	71.0	59.3	.4	4.4	.0	.0	4.0	.048	.56
29	696.82	69,969	+2,745	1,842.3	14.4	939.5	43.3	.0	4.5	.0	.0	3.4	.040	7.23
30	698.40	72,453	+2,484	2,375.6	11.7	138.1	29.2	.0	4.6	.0	.0	7.6	.087	1.04
31	699.29	73,874	+1,421	1,412.3	9.0	36.3	31.9	.0	4.5	.0	.0	.2	.002	.27
31	703.60	81,049	+7,175	6,660.8	0.0	555.1	31.3	.2	4.7	.0	.0	4.7	.050	3.90
TOTAL (AF)	2,125,085	+12,934	12,351.9	1,067.0	1,772.0	1,963.9	2.3	145.4	.0	.0	.0	145.3	1.719	13.25
(AVG)	68,551													

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	1,963.9	SPILL	.0	S.Y.R.W.C.D.	THIS MONTH =	13.25
OUTLET	145.4	DIRECT DIVERSION	2.3	TOTAL	JULY 1, 2004 TO DATE =	19.96