

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

AUGUST 2002

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: September 23, 2002

DAY	ELEV	STORAGE		COMPUTED*	DWR	PRECIP ON	RELEASE - AF.					EVAP		PRECIP
		ACRE-FEET		INFLOW	INFLOW	RES. SURF.	TUN-	DIRECT	OUTLET	SEEP-		AF.	INCH	INCHES
		IN LAKE	CHANGE	AF.	AF.	AF.	NEL	DIVERS.		AGE	SPILL			
	734.47	145,399												
1	734.40	145,225	-174	5.7	0	.0	117.0	.0	10.0	1.4	.0	51.3	.304	.00
2	734.23	144,803	-422	17.9	28	.0	119.0	.0	296.0	1.4	.0	51.5	.306	.00
3	734.06	144,381	-422	12.7	30	.0	118.0	.0	302.0	1.4	.0	43.3	.258	.00
4	733.88	143,937	-444	-9.0	30	.0	117.0	.0	299.0	1.4	.0	47.6	.284	.00
5	733.71	143,519	-418	40.0	30	.0	133.0	2.4	301.0	1.4	.0	50.2	.300	.00
6	733.53	143,077	-442	15.5	30	.0	145.0	.0	297.0	1.4	.0	44.1	.264	.00
7	733.33	142,586	-491	-25.0	30	.0	149.0	.0	299.0	1.4	.0	46.6	.280	.00
8	733.15	142,144	-442	32.1	30	.0	159.0	.0	298.0	1.4	.0	45.7	.275	.00
9	732.97	141,702	-442	13.9	18	.0	150.0	.0	264.0	1.4	.0	58.5	.353	.00
10	732.84	141,386	-316	46.1	28	.0	158.0	.0	166.0	1.4	.0	64.7	.391	.00
11	732.71	141,070	-316	4.6	29	.0	147.0	.0	148.0	1.4	.0	53.2	.322	.00
12	732.58	140,754	-316	19.8	29	.0	159.0	3.6	148.0	1.4	.0	52.8	.320	.00
13	732.45	140,438	-316	7.7	29	.0	154.0	.0	148.0	1.4	.0	49.3	.299	.00
14	732.35	140,195	-243	41.3	29	.0	118.0	.0	147.0	1.4	.0	46.9	.285	.00
15	732.22	139,879	-316	17.4	29	.0	120.0	.0	197.0	1.4	.0	44.0	.268	.00
16	732.06	139,490	-389	-0.4	30	.0	120.0	.0	248.0	1.4	.0	49.2	.300	.00
17	731.90	139,104	-386	-4.6	30	.0	119.0	.0	248.0	1.4	.0	43.0	.263	.00
18	731.75	138,743	-361	6.7	30	.0	116.0	.0	247.0	1.4	.0	33.3	.204	.00
19	731.61	138,406	-337	19.5	30	.0	96.0	3.3	248.0	1.4	.0	37.8	.232	.00
20	731.47	138,069	-337	3.0	29	.0	85.0	.0	247.0	1.4	.0	35.6	.219	.00
21	731.36	137,805	-264	13.0	29	.0	85.0	.0	183.0	1.4	.0	36.6	.225	.00
22	731.27	137,588	-217	-17.4	29	.0	84.0	.0	106.0	1.4	.0	37.2	.229	.00
23	731.19	137,396	-192	4.0	29	.0	85.0	.0	99.0	1.4	.0	39.6	.244	.00
24	731.10	137,180	-216	-20.9	29	.0	84.0	.0	99.0	1.4	.0	39.7	.245	.00
25	731.01	136,963	-217	-20.6	29	.0	84.0	.0	100.0	1.4	.0	40.0	.247	.00
26	730.93	136,772	-191	14.6	29	.0	87.0	3.1	99.0	1.4	.0	44.1	.273	.00
27	730.83	136,534	-238	11.9	29	.0	85.0	.0	151.0	1.4	.0	41.5	.257	.00
28	730.72	136,273	-261	17.7	28	.0	115.0	.0	146.0	1.4	.0	44.3	.275	.00
29	730.62	136,035	-238	16.9	30	.0	96.0	.0	149.0	1.4	.0	38.5	.239	.00
30	730.51	135,773	-262	10.7	8	.0	96.0	.0	149.0	1.4	.0	34.3	.213	.00
31	730.40	135,511	-262	27.8	0	.0	97.0	2.1	149.0	1.4	.0	40.3	.251	.00
TOTAL (AF)		4,332,738	-9,888	322.6	817	.0	3,597.0	14.5	5,988.0	43.4	.0	1,384.7	8.425	.00
(AVG)		139,766												

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	3,597.0	SPILL	.0	S.Y.R.W.C.D.	.0	THIS MONTH =	.00
OUTLET	5,988.0	DIRECT DIVERSION	14.5	TOTAL	9,599.5	JULY 1, 2002 TO DATE =	.00