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

MARCH 2005 **LAKE CACHUMA DAILY OPERATIONS** RUN DATE: April 5, 2005

DAY	ELEV	STORAGE ACRE-FEET IN LAKE	CHANGE	COMPUTED* INFLOW AF.	DWR INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF. TUN-NEL	DIRECT DIVERS.	OUTLET	SEEP-AGE	SPILL	EVAP AF.	EVAP INCH	PRECIP INCHES
	750.12	188,397												
1	750.49	189,529	+1,132	3,169.3	0.0	.0	37.1	.0	311.1	9.9	1,666.0	13.2	.068	.00
2	750.68	190,110	+581	2,626.8	0.0	5.1	35.9	.0	311.1	9.9	1,674.0	20.0	.103	.02
3	750.68	190,110	+0	2,249.1	0.0	10.2	35.9	.0	311.1	9.9	1,890.0	12.4	.064	.04
4	750.73	190,263	+153	2,158.1	0.0	76.7	35.9	.0	313.1	9.9	1,713.0	9.9	.051	.30
5	750.81	190,508	+245	2,357.9	0.0	140.7	36.2	.0	310.1	9.9	1,883.0	14.4	.074	.55
6	750.81	190,508	+0	2,089.4	0.0	.0	37.5	.0	310.4	9.9	1,712.0	19.6	.101	.00
7	751.01	191,120	+612	1,706.5	0.0	.0	35.7	1.1	10.0	9.9	1,014.0	23.8	.122	.00
8	751.20	191,707	+587	1,591.8	0.0	.0	36.5	.0	10.2	9.9	923.0	25.2	.129	.00
9	751.35	192,171	+464	1,474.4	0.0	.0	37.1	.0	10.2	9.9	926.0	27.2	.139	.00
10	751.48	192,573	+402	1,413.3	0.0	.0	36.8	.0	10.2	9.9	928.0	26.4	.135	.00
11	751.58	192,882	+309	1,337.8	0.0	.0	51.9	.0	10.2	9.9	930.0	26.8	.137	.00
12	751.68	193,191	+309	1,361.7	0.0	.0	61.4	.0	10.2	9.9	931.0	40.2	.205	.00
13	751.72	193,315	+124	1,093.9	0.0	.0	59.3	.0	10.2	9.9	864.0	26.5	.135	.00
14	751.78	193,500	+185	1,097.3	0.0	7.7	61.1	.6	10.3	9.9	821.0	17.1	.087	.03
15	751.84	193,685	+185	1,107.3	0.0	.0	59.9	.0	7.5	9.9	822.0	23.0	.117	.00
16	751.88	193,809	+124	1,067.0	0.0	.0	61.7	.0	9.9	9.9	823.0	38.5	.196	.00
17	751.89	193,840	+31	942.4	0.0	.0	58.9	.0	8.6	9.9	798.0	36.0	.183	.00
18	751.10	191,398	-2,442	1,256.7	0.0	.0	76.8	.0	10.6	9.9	3,584.0	17.4	.089	.00
19	750.36	189,131	-2,267	1,227.2	0.0	94.2	76.1	.0	14.4	9.9	3,488.0	.0	.000	.37
20	749.96	187,909	-1,222	1,076.0	0.0	5.1	78.3	.0	14.4	9.9	2,187.0	13.5	.070	.02
21	749.96	187,909	+0	882.7	0.0	.0	73.4	.4	14.6	9.9	763.0	21.4	.111	.00
22	749.96	187,909	+0	823.0	0.0	15.2	64.5	.0	14.3	9.9	726.0	23.5	.122	.06
23	750.81	190,508	+2,599	2,637.3	0.0	370.8	61.7	.0	303.6	9.9	30.0	3.9	.020	1.45
24	751.46	192,511	+2,003	2,374.4	0.0	10.3	50.6	.0	309.7	9.9	.0	11.5	.059	.04
25	751.40	192,325	-186	1,454.5	0.0	.0	43.6	.0	315.6	9.9	1,255.0	16.4	.084	.00
26	751.46	192,511	+186	1,250.6	0.0	.0	42.1	.0	314.8	9.9	662.0	35.8	.183	.00
27	751.53	192,727	+216	1,093.1	0.0	.0	36.8	.0	44.3	9.9	761.0	25.1	.128	.00
28	751.60	192,944	+217	1,039.3	0.0	51.6	42.4	.6	14.5	9.9	781.0	25.5	.130	.20
29	751.64	193,067	+123	994.0	0.0	.0	30.7	.0	14.7	9.9	783.0	32.7	.167	.00
30	751.67	193,160	+93	966.8	0.0	.0	31.0	.0	14.6	9.9	783.0	35.3	.180	.00
31	751.69	193,222	+62	940.7	0.0	.0	26.7	.2	14.6	9.9	783.0	44.3	.226	.00
TOTAL (AF)		**5,940,052**	**+4,825**	**46,860.3**	**0.0**	**787.6**	**1,513.5**	**2.9**	**3,389.1**	**306.9**	**36,904.0**	**706.5**	**3.615**	**3.08**
(AVG)		**191,615**												

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	1,513.5	SPILL	36,904.0	S.Y.R.W.C.D.		THIS MONTH =	3.08
OUTLET	3,389.1	DIRECT DIVERSION	2.9	TOTAL	JULY 1, 2004	TO DATE =	42.56