

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

APRIL 2010

SHASTA LAKE DAILY OPERATIONS

RUN DATE: May 1, 2010

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE		POWER	RIVER SPILL	OUTLET	C.F.S.	INCHES	
		3,868.6								
1	1,043.40	3,883.1	+14.5	10,081	2,707	0	0	71	.09	.00
2	1,044.05	3,900.6	+17.5	11,526	2,665	0	0	56	.07	.02
3	1,044.57	3,914.6	+14.0	9,526	2,380	0	0	72	.09	1.14
4	1,045.25	3,933.0	+18.4	12,475	3,176	0	0	32	.04	.09
5	1,045.84	3,949.0	+16.0	11,262	3,148	0	0	48	.06	.88
6	1,046.25	3,960.2	+11.2	9,051	3,398	0	0	32	.04	.02
7	1,046.76	3,974.1	+13.9	9,643	2,509	0	0	128	.16	.00
8	1,047.25	3,987.4	+13.4	9,231	2,371	0	0	113	.14	.00
9	1,047.73	4,000.6	+13.1	9,579	2,712	0	0	242	.30	.00
10	1,048.20	4,013.5	+12.9	9,528	2,834	0	0	194	.24	.00
11	1,048.87	4,031.9	+18.4	12,269	2,955	0	0	24	.03	.02
12	1,050.12	4,066.4	+34.5	20,237	2,789	0	0	33	.04	2.60
13	1,051.23	4,097.3	+30.9	18,139	2,528	0	0	57	.07	1.25
14	1,052.36	4,128.9	+31.6	16,604	671	0	0	16	.02	.23
15	1,053.37	4,157.2	+28.4	15,004	666	0	0	41	.05	.45
16	1,054.15	4,179.2	+22.0	13,191	1,942	0	0	166	.20	.00
17	1,054.96	4,202.1	+22.9	13,818	2,097	0	0	167	.20	.00
18	1,055.70	4,223.2	+21.0	12,368	1,665	0	0	100	.12	.00
19	1,056.39	4,242.8	+19.7	12,169	2,004	0	0	251	.30	.00
20	1,057.27	4,268.0	+25.2	14,992	2,169	0	0	135	.16	.76
21	1,057.75	4,281.8	+13.8	10,181	3,170	0	0	67	.08	.50
22	1,058.12	4,292.4	+10.6	9,811	4,255	0	1	194	.23	.01
23	1,058.45	4,301.9	+9.5	10,377	5,327	0	0	254	.30	.00
24	1,058.67	4,308.2	+6.3	9,104	5,755	0	0	152	.18	.00
25	1,058.93	4,315.7	+7.5	9,554	5,522	0	0	254	.30	.00
26	1,059.21	4,323.8	+8.1	9,328	5,075	0	0	170	.20	.00
27	1,059.96	4,345.6	+21.7	16,791	5,798	0	0	43	.05	1.55
28	1,060.57	4,363.2	+17.7	14,690	5,713	0	0	77	.09	.71
29	1,061.11	4,378.9	+15.6	13,239	5,163	0	138	51	.06	.14
30	1,061.52	4,390.8	+11.9	11,940	5,862	0	0	69	.08	.02
TOTALS			+522.2	365,708	99,026	0	139	3,309	3.99	10.39
ACRE-FEET			+522,200	725,382	196,418	0	276	6,563		

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	196,418	OUTLET	276
SPILL	0	TOTAL	196,694
		THIS MONTH =	10.39
		JULY 1, 2009 TO DATE =	65.45