

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

APRIL 2011

SHASTA LAKE DAILY OPERATIONS

RUN DATE: June 9, 2011

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	
		4,032.2								
1	1,047.27	3,988.0	-44.2	21,135	15,499	0	27,834	80	.10	.00
2	1,046.15	3,957.4	-30.6	21,618	15,496	0	21,253	272	.34	.00
3	1,045.24	3,932.7	-24.7	19,666	15,543	0	16,286	287	.36	.00
4	1,044.58	3,914.9	-17.8	17,670	15,462	0	11,100	103	.13	.00
5	1,044.11	3,902.2	-12.7	16,537	15,380	0	7,408	143	.18	.00
6	1,043.86	3,895.5	-6.7	16,111	15,232	0	4,120	151	.19	.00
7	1,043.69	3,890.9	-4.6	15,667	14,772	0	3,078	119	.15	.00
8	1,043.78	3,893.3	+2.4	14,685	13,410	0	1	55	.07	.00
9	1,043.84	3,895.0	+1.6	13,548	12,576	0	0	159	.20	.00
10	1,043.99	3,899.0	+4.0	13,423	11,202	0	0	190	.24	.00
11	1,044.26	3,906.3	+7.3	13,100	9,356	0	0	71	.09	.03
12	1,044.55	3,914.1	+7.8	12,147	8,099	0	0	103	.13	.02
13	1,044.95	3,924.9	+10.8	13,147	7,586	0	0	119	.15	.54
14	1,045.33	3,935.2	+10.3	10,465	5,258	0	0	16	.02	.02
15	1,045.88	3,950.1	+14.9	12,289	4,658	0	0	112	.14	.04
16	1,046.32	3,962.1	+12.0	10,780	4,672	0	0	72	.09	.04
17	1,046.71	3,972.7	+10.6	11,283	5,830	0	0	96	.12	.00
18	1,047.23	3,986.9	+14.2	12,438	5,183	0	0	97	.12	.02
19	1,047.84	4,003.6	+16.7	12,947	4,407	0	0	121	.15	.00
20	1,048.72	4,027.8	+24.2	16,931	4,723	0	0	16	.02	.02
21	1,049.81	4,057.9	+30.1	19,511	4,310	0	0	33	.04	.88
22	1,050.68	4,082.0	+24.1	17,183	4,870	0	0	147	.18	.03
23	1,051.51	4,105.1	+23.1	17,099	5,298	0	0	148	.18	.03
24	1,052.40	4,130.0	+24.9	18,148	5,578	0	0	25	.03	.18
25	1,053.28	4,154.7	+24.7	18,544	5,916	0	0	174	.21	.17
26	1,054.12	4,178.4	+23.7	17,938	5,939	0	0	66	.08	.04
27	1,055.01	4,203.5	+25.2	18,457	5,578	0	0	183	.22	.00
28	1,055.71	4,223.4	+19.9	16,549	6,332	0	0	184	.22	.00
29	1,056.55	4,247.4	+23.9	16,982	4,732	0	0	176	.21	.00
30	1,057.21	4,266.3	+18.9	14,673	4,904	0	0	252	.30	.00
TOTALS			+234.0	470,671	257,801	0	91,080	3,770	4.66	2.06
ACRE-FEET			+234,000	933,576	511,348	0	180,657	7,478		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	511,348	OUTLET	180,657
SPILL	0	TOTAL	692,005
		THIS MONTH =	2.06
		JULY 1, 2010 TO DATE =	60.93