

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

MARCH 2011

SHASTA LAKE DAILY OPERATIONS

RUN DATE: April 1, 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	
		3,784.1								
1	1,039.95	3,791.3	+7.2	7,229	3,615	0	0	8	.01	.02
2	1,041.10	3,821.7	+30.5	18,020	2,556	0	0	110	.14	1.49
3	1,042.31	3,853.9	+32.2	18,676	2,341	0	0	87	.11	1.01
4	1,043.26	3,879.4	+25.4	15,690	2,832	0	0	40	.05	.02
5	1,044.18	3,904.1	+24.7	15,202	2,725	0	0	8	.01	.02
6	1,045.13	3,929.8	+25.7	15,704	2,755	0	0	16	.02	.03
7	1,045.98	3,952.8	+23.0	15,128	3,476	0	0	32	.04	.17
8	1,046.89	3,977.6	+24.8	15,543	3,036	0	0	8	.01	.04
9	1,047.64	3,998.1	+20.5	13,880	3,528	0	0	8	.01	.02
10	1,048.48	4,021.2	+23.1	15,643	3,995	0	0	24	.03	.01
11	1,049.36	4,045.4	+24.3	15,762	3,414	0	0	122	.15	.20
12	1,050.27	4,070.6	+25.2	14,886	2,100	0	0	90	.11	.01
13	1,051.14	4,094.8	+24.2	15,242	3,029	0	0	25	.03	.03
14	1,052.30	4,127.2	+32.4	18,966	2,622	0	0	8	.01	1.23
15	1,053.07	4,148.8	+21.6	24,443	11,231	0	2,310	17	.02	.26
16	1,054.37	4,185.4	+36.7	36,106	10,810	0	6,808	8	.01	1.03
17	1,054.68	4,194.2	+8.8	29,898	12,286	0	13,107	83	.10	.01
18	1,055.07	4,205.2	+11.0	33,905	14,910	0	13,227	200	.24	.84
19	1,055.26	4,210.6	+5.4	38,505	15,043	0	20,364	375	.45	1.93
20	1,055.63	4,221.2	+10.5	42,667	15,002	0	22,354	8	.01	2.68
21	1,054.80	4,197.6	-23.6	30,844	15,118	0	27,601	8	.01	.34
22	1,053.31	4,155.5	-42.1	24,553	15,004	0	30,748	8	.01	.34
23	1,052.49	4,132.5	-23.0	25,309	15,236	0	21,640	41	.05	.65
24	1,053.78	4,168.8	+36.3	35,773	14,972	0	2,463	58	.07	1.33
25	1,054.71	4,195.0	+26.3	38,425	14,916	0	10,200	58	.07	1.68
26	1,055.24	4,210.1	+15.0	44,902	15,128	0	22,172	25	.03	2.28
27	1,055.04	4,204.4	-5.7	34,181	15,339	0	21,434	275	.33	1.00
28	1,054.08	4,177.2	-27.2	25,296	14,945	0	24,030	17	.02	.27
29	1,052.42	4,130.5	-46.7	23,166	15,476	0	31,133	91	.11	.02
30	1,050.64	4,080.9	-49.7	20,129	15,668	0	29,378	123	.15	.00
31	1,048.88	4,032.2	-48.7	20,333	15,625	0	29,174	89	.11	.00
TOTALS			+248.1	744,006	288,733	0	328,143	2,070	2.52	18.96
ACRE-FEET			+248,100	1,475,736	572,702	0	650,872	4,106		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION	
POWER	572,702	OUTLET	650,872	THIS MONTH =	18.96
SPILL	0	TOTAL	1,223,574	JULY 1, 2010 TO DATE =	59.08