

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

JUNE 2011

SHASTA LAKE DAILY OPERATIONS

RUN DATE: July 11, 2011

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION C.F.S.	PRECIP INCHES	
		1000 ACRE-FEET IN LAKE	CHANGE		POWER	RIVER SPILL	OUTLET			
		4,486.8								
1	1,064.95	4,491.3	+4.4	11,651	9,301	0	0	122	.14	1.71
2	1,064.98	4,492.2	+0.9	11,081	10,600	0	0	35	.04	.16
3	1,064.90	4,489.8	-2.4	11,210	12,057	0	307	35	.04	.00
4	1,064.34	4,473.3	-16.5	10,066	13,959	0	4,376	52	.06	.02
5	1,063.80	4,457.4	-15.9	10,856	16,026	0	2,797	43	.05	.11
6	1,063.36	4,444.5	-12.9	10,556	16,217	0	717	130	.15	.02
7	1,062.87	4,430.1	-14.4	10,120	17,316	0	0	43	.05	.29
8	1,062.48	4,418.7	-11.4	8,790	14,403	0	0	129	.15	.00
9	1,062.41	4,416.7	-2.0	10,825	11,469	0	0	387	.45	.00
10	1,062.54	4,420.5	+3.8	11,313	9,175	0	0	224	.26	.00
11	1,062.70	4,425.2	+4.7	10,310	7,644	0	0	310	.36	.00
12	1,062.99	4,433.6	+8.5	11,959	7,516	0	0	173	.20	.00
13	1,063.10	4,436.9	+3.2	9,883	8,050	0	0	207	.24	.00
14	1,063.10	4,436.9	+0.0	10,563	10,226	0	0	337	.39	.00
15	1,063.14	4,438.0	+1.2	9,619	9,028	0	0	0	.00	.00
16	1,063.20	4,439.8	+1.8	9,939	9,052	0	0	0	.00	.00
17	1,063.20	4,439.8	+0.0	9,946	9,575	0	0	371	.43	.00
18	1,063.16	4,438.6	-1.2	9,018	9,428	0	0	181	.21	.00
19	1,063.07	4,436.0	-2.6	8,116	9,188	0	0	259	.30	.00
20	1,063.06	4,435.7	-0.3	9,570	9,330	0	0	388	.45	.00
21	1,063.01	4,434.2	-1.5	7,915	8,431	0	0	224	.26	.00
22	1,062.84	4,429.3	-5.0	8,356	9,133	0	1,339	388	.45	.00
23	1,062.69	4,424.9	-4.4	7,594	9,441	0	0	362	.42	.00
24	1,062.62	4,422.8	-2.0	7,890	8,576	0	0	345	.40	.00
25	1,062.47	4,418.5	-4.4	7,494	9,324	0	0	379	.44	.00
26	1,062.34	4,414.7	-3.8	7,754	9,298	0	0	370	.43	.00
27	1,062.17	4,409.7	-5.0	6,925	9,170	0	0	258	.30	.00
28	1,062.21	4,410.9	+1.2	9,503	8,888	0	0	26	.03	.49
29	1,062.12	4,408.2	-2.6	7,830	9,000	0	0	155	.18	1.98
30	1,061.89	4,401.5	-6.7	6,905	9,941	0	0	343	.40	.00
<b>TOTALS</b>			<b>-85.3</b>	<b>283,557</b>	<b>310,762</b>	<b>0</b>	<b>9,536</b>	<b>6,276</b>	<b>7.28</b>	<b>4.78</b>
<b>ACRE-FEET</b>			<b>-85,300</b>	<b>562,435</b>	<b>616,396</b>	<b>0</b>	<b>18,915</b>	<b>12,448</b>		

COMMENTS:

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

SUMMARY

POWER	RELEASE (ACRE-FEET)	OUTLET	PRECIPITATION
SPILL	616,396	18,915	THIS MONTH = 4.78
TOTAL	0	635,311	JULY 1, 2010 TO DATE = 70.98