

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

JANUARY 2011

SHASTA LAKE DAILY OPERATIONS

RUN DATE: February 7, 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	
		3,489.2								
1	1,028.13	3,486.4	-2.8	11,735	13,111	0	0	15	.02	.18
2	1,027.88	3,480.2	-6.3	11,076	11,481	0	2,640	110	.15	.20
3	1,027.46	3,469.7	-10.5	8,983	10,702	0	3,486	81	.11	.00
4	1,027.00	3,458.2	-11.5	7,064	11,309	0	1,493	51	.07	.00
5	1,026.44	3,444.3	-13.9	7,385	11,453	0	2,930	15	.02	.00
6	1,025.97	3,432.6	-11.7	6,788	11,392	0	1,236	44	.06	.00
7	1,025.61	3,423.7	-8.9	6,960	11,424	0	0	22	.03	.00
8	1,025.27	3,415.3	-8.4	6,758	10,988	0	0	7	.01	.00
9	1,024.98	3,408.2	-7.2	6,514	10,119	0	0	7	.01	.00
10	1,024.77	3,403.0	-5.2	5,756	8,279	0	0	80	.11	.00
11	1,024.70	3,401.3	-1.7	6,302	7,119	0	0	51	.07	.00
12	1,024.55	3,397.6	-3.7	5,500	7,317	0	0	43	.06	.33
13	1,024.52	3,396.9	-0.7	7,187	7,537	0	0	22	.03	.30
14	1,024.61	3,399.1	+2.2	7,528	6,347	0	0	65	.09	.54
15	1,024.70	3,401.3	+2.2	7,087	5,942	0	0	29	.04	.00
16	1,025.00	3,408.7	+7.4	8,505	4,712	0	0	73	.10	.00
17	1,025.35	3,417.3	+8.7	9,541	5,173	0	0	7	.01	.00
18	1,025.62	3,424.0	+6.7	8,449	5,070	0	0	15	.02	.00
19	1,025.77	3,427.7	+3.7	7,411	5,498	0	0	44	.06	.00
20	1,025.90	3,430.9	+3.2	7,169	5,367	0	0	182	.25	.00
21	1,026.16	3,437.3	+6.4	8,730	5,465	0	0	15	.02	.00
22	1,026.45	3,444.5	+7.2	8,408	4,732	0	0	44	.06	.00
23	1,026.66	3,449.8	+5.2	7,483	4,670	0	0	183	.25	.00
24	1,026.97	3,457.5	+7.7	8,847	4,892	0	0	73	.10	.00
25	1,027.15	3,462.0	+4.5	6,839	4,547	0	0	29	.04	.00
26	1,027.33	3,466.4	+4.5	6,718	4,327	0	0	125	.17	.00
27	1,027.44	3,469.2	+2.7	6,030	4,573	0	0	73	.10	.00
28	1,027.67	3,474.9	+5.7	7,140	4,217	0	0	29	.04	.00
29	1,027.84	3,479.2	+4.2	6,286	4,102	0	0	44	.06	.00
30	1,028.09	3,485.4	+6.3	6,665	3,484	0	0	29	.04	.30
31	1,028.28	3,490.2	+4.8	6,294	3,876	0	0	15	.02	.02
TOTALS			+8	233,138	219,225	0	11,785	1,622	2.22	1.87
ACRE-FEET			+800	462,429	434,833	0	23,376	3,217		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	434,833	OUTLET	23,376
SPILL	0	TOTAL	458,209
		THIS MONTH =	1.87
		JULY 1, 2010 TO DATE =	33.88