

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

**OCTOBER 2021**

**SHASTA LAKE DAILY OPERATIONS**

RUN DATE: November 18, 2021

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	
		1,074.4								
1	891.58	1,069.5	-4.9	2,634	5,015	0	0	73	.22	.00
2	891.10	1,064.1	-5.4	2,163	4,846	0	0	56	.17	.00
3	890.57	1,058.1	-6.0	1,925	4,848	0	0	83	.25	.00
4	890.11	1,052.9	-5.2	2,529	5,048	0	0	86	.26	.00
5	889.74	1,048.8	-4.1	2,660	4,646	0	0	99	.30	.00
6	889.43	1,045.4	-3.5	2,722	4,415	0	0	49	.15	.00
7	888.98	1,040.3	-5.0	2,171	4,650	0	0	49	.15	.00
8	888.56	1,035.7	-4.6	2,454	4,738	0	0	59	.18	.00
9	888.10	1,030.6	-5.1	2,299	4,817	0	0	49	.15	.00
10	887.60	1,025.1	-5.5	2,377	5,101	0	0	49	.15	.00
11	886.98	1,018.3	-6.8	1,502	4,870	0	0	64	.20	.00
12	886.47	1,012.7	-5.6	2,231	4,960	0	0	74	.23	.00
13	885.99	1,007.5	-5.2	2,304	4,903	0	0	38	.12	.00
14	885.52	1,002.4	-5.1	2,055	4,562	0	0	57	.18	.00
15	885.19	998.9	-3.6	2,724	4,483	0	0	41	.13	.00
16	884.90	995.7	-3.1	3,530	5,066	0	0	41	.13	.00
17	884.20	988.2	-7.5	1,995	5,737	0	0	47	.15	.00
18	883.61	981.9	-6.3	2,767	5,913	0	0	31	.10	.18
19	882.87	974.0	-7.9	2,011	5,943	0	0	38	.12	.03
20	882.52	970.3	-3.7	3,578	5,438	0	0	6	.02	1.05
21	882.24	967.4	-3.0	3,750	5,239	0	0	3	.01	.61
22	882.57	970.9	+3.5	6,161	4,399	0	0	3	.01	2.65
23	882.63	971.5	+0.6	4,840	4,520	0	0	0	.00	.28
24	884.26	988.9	+17.4	13,564	4,810	0	0	3	.01	2.02
25	885.40	1,001.1	+12.3	10,789	4,599	0	0	3	.01	2.75
26	885.67	1,004.0	+2.9	6,330	4,851	0	0	6	.02	.06
27	885.80	1,005.4	+1.4	5,600	4,878	0	0	13	.04	.72
28	885.76	1,005.0	-0.4	5,170	5,385	0	0	3	.01	.05
29	885.88	1,006.3	+1.3	5,481	4,798	0	0	29	.09	.00
30	885.77	1,005.1	-1.2	4,206	4,796	0	0	10	.03	.24
31	885.48	1,002.0	-3.1	2,869	4,432	0	0	19	.06	.00
<b>TOTALS</b>			<b>-72.4</b>	<b>117,391</b>	<b>152,706</b>	<b>0</b>	<b>0</b>	<b>1,181</b>	<b>3.65</b>	<b>10.64</b>
<b>ACRE-FEET</b>			<b>-72,400</b>	<b>232,845</b>	<b>302,892</b>	<b>0</b>	<b>0</b>	<b>2,343</b>		

COMMENTS:

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

**SUMMARY**

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	302,892	OUTLET	0	THIS MONTH =	10.64
SPILL	0	TOTAL	302,892	JULY 1, 2021 TO DATE =	11.38
				OCT 1, 2021 TO DATE =	10.64