

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

DECEMBER 2021

SHASTA LAKE DAILY OPERATIONS

RUN DATE: January 20, 2022

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	
		1,117.2								
1	895.79	1,117.9	+0.7	3,985	3,577	0	0	55	.16	.00
2	896.06	1,121.1	+3.2	4,384	2,746	0	0	48	.14	.00
3	895.95	1,119.8	-1.3	2,129	2,761	0	0	17	.05	.00
4	895.69	1,116.8	-3.0	1,412	2,937	0	0	3	.01	.00
5	895.46	1,114.1	-2.7	1,675	3,020	0	0	7	.02	.00
6	895.53	1,114.9	+0.8	3,431	2,969	0	0	51	.15	.00
7	895.88	1,119.0	+4.1	4,609	2,542	0	0	10	.03	.23
8	895.71	1,117.0	-2.0	1,956	2,948	0	0	7	.02	.03
9	895.90	1,119.2	+2.2	3,110	1,983	0	0	10	.03	.02
10	896.05	1,121.0	+1.8	3,328	2,437	0	0	7	.02	.00
11	895.95	1,119.8	-1.2	2,591	3,174	0	0	7	.02	.00
12	896.42	1,125.3	+5.5	5,753	2,965	0	0	7	.02	1.95
13	898.14	1,145.6	+20.3	11,568	1,313	0	0	14	.04	1.93
14	899.29	1,159.4	+13.7	9,918	2,985	0	0	11	.03	1.00
15	900.58	1,174.9	+15.5	10,330	2,509	0	0	14	.04	1.39
16	901.68	1,188.1	+13.3	8,382	1,691	0	0	4	.01	3.23
17	902.63	1,199.7	+11.5	7,563	1,741	0	0	4	.01	.03
18	903.17	1,206.2	+6.6	6,409	3,083	0	0	4	.01	.00
19	903.54	1,210.8	+4.5	4,890	2,602	0	0	0	.00	.00
20	904.08	1,217.4	+6.6	5,882	2,536	0	0	4	.01	.00
21	904.60	1,223.8	+6.4	5,294	2,045	0	0	11	.03	.50
22	905.17	1,230.9	+7.1	6,331	2,774	0	0	0	.00	.85
23	906.29	1,244.8	+14.0	9,468	2,431	0	0	0	.00	.70
24	907.40	1,258.8	+13.9	9,364	2,336	0	0	0	.00	1.60
25	908.83	1,276.9	+18.1	11,761	2,629	0	0	0	.00	.00
26	909.79	1,289.2	+12.3	9,114	2,929	0	0	0	.00	.00
27	910.72	1,301.1	+12.0	9,584	3,545	0	0	8	.02	.30
28	911.51	1,311.4	+10.2	7,382	2,227	0	0	0	.00	.30
29	912.13	1,319.4	+8.1	7,954	3,893	0	0	0	.00	.70
30	912.58	1,325.3	+5.9	6,192	3,228	0	0	0	.00	.30
31	913.04	1,331.3	+6.0	6,051	3,020	0	0	0	.00	.10
TOTALS			+214.1	191,800	83,576	0	0	303	.87	15.16
ACRE-Feet			+214,100	380,435	165,773	0	0	601		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)				PRECIPITATION	
POWER	165,773	OUTLET	0	THIS MONTH =	15.16
SPILL	0	TOTAL	165,773	JULY 1, 2021 TO DATE =	31.97
				OCT 1, 2021 TO DATE =	31.23