

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

JANUARY 2020

SHASTA LAKE DAILY OPERATIONS

RUN DATE: February 11, 2020

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	
		3,329.9								
1	1,021.77	3,329.7	-0.2	4,583	4,627	0	0	79	.11	.00
2	1,021.78	3,329.9	+0.2	5,055	4,853	0	0	79	.11	.00
3	1,021.73	3,328.7	-1.2	4,258	4,862	0	0	7	.01	.00
4	1,021.72	3,328.5	-0.2	4,646	4,748	0	0	21	.03	.08
5	1,021.74	3,329.0	+0.5	4,694	4,428	0	0	21	.03	.00
6	1,021.70	3,328.0	-1.0	4,093	4,568	0	0	14	.02	.00
7	1,021.70	3,328.0	+0.0	3,974	3,924	0	0	50	.07	.00
8	1,021.74	3,329.0	+1.0	4,413	3,917	0	0	7	.01	.13
9	1,021.82	3,330.9	+1.9	5,548	4,557	0	0	14	.02	.52
10	1,021.83	3,331.1	+0.2	4,607	4,456	0	0	29	.04	.00
11	1,021.86	3,331.9	+0.7	4,830	4,442	0	0	21	.03	.05
12	1,021.91	3,333.1	+1.2	5,071	4,446	0	0	14	.02	.00
13	1,021.97	3,334.5	+1.5	5,345	4,598	0	0	14	.02	.00
14	1,022.01	3,335.5	+1.0	5,235	4,703	0	0	43	.06	.16
15	1,021.99	3,335.0	-0.5	5,074	5,283	0	0	36	.05	.01
16	1,022.27	3,341.8	+6.8	8,216	4,766	0	0	14	.02	.91
17	1,022.36	3,344.0	+2.2	5,750	4,595	0	0	50	.07	.58
18	1,022.50	3,347.4	+3.4	6,241	4,494	0	0	29	.04	.00
19	1,022.66	3,351.3	+3.9	6,826	4,848	0	0	14	.02	.00
20	1,022.71	3,352.5	+1.2	5,514	4,886	0	0	14	.02	.00
21	1,022.94	3,358.1	+5.6	7,429	4,577	0	0	29	.04	.29
22	1,023.16	3,363.5	+5.4	7,403	4,671	0	0	22	.03	.58
23	1,023.41	3,369.6	+6.1	7,438	4,297	0	0	58	.08	.06
24	1,023.70	3,376.7	+7.1	8,161	4,576	0	0	7	.01	.53
25	1,024.28	3,390.9	+14.2	11,400	4,214	0	0	14	.02	.14
26	1,025.13	3,411.9	+20.9	14,629	4,060	0	0	22	.03	1.03
27	1,025.86	3,429.9	+18.0	13,518	4,355	0	0	66	.09	.05
28	1,026.59	3,448.0	+18.1	13,235	4,087	0	0	15	.02	.31
29	1,027.08	3,460.2	+12.2	10,475	3,951	0	361	22	.03	.06
30	1,027.61	3,473.4	+13.2	11,514	4,815	0	0	29	.04	.00
31	1,027.96	3,482.2	+8.7	9,048	4,599	0	0	44	.06	.00
TOTALS			+152.1	218,223	140,203	0	361	898	1.25	5.49
ACRE-Feet			+152,100	432,845	278,093	0	716	1,781		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)				PRECIPITATION	
POWER	278,093	OUTLET	716	THIS MONTH =	5.49
SPILL	0	TOTAL	278,809	JULY 1, 2019 TO DATE =	25.65
				OCT 1, 2019 TO DATE =	24.31