

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

APRIL 2022

SHASTA LAKE DAILY OPERATIONS

RUN DATE: May 3, 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	
		1,735.1								
1	941.23	1,736.4	+1.3	3,823	3,124	0	0	69	.15	.00
2	941.27	1,737.0	+0.6	3,578	3,134	0	0	129	.28	.00
3	941.34	1,738.1	+1.1	3,267	2,609	0	0	106	.23	.00
4	941.45	1,739.8	+1.7	3,570	2,620	0	0	83	.18	.00
5	941.42	1,739.3	-0.5	2,626	2,774	0	0	88	.19	.00
6	941.39	1,738.9	-0.5	2,763	2,875	0	0	124	.27	.00
7	941.45	1,739.8	+0.9	3,652	3,068	0	0	111	.24	.00
8	941.55	1,741.4	+1.6	4,147	3,222	0	0	138	.30	.00
9	941.56	1,741.5	+0.2	2,706	2,493	0	0	134	.29	.00
10	941.53	1,741.1	-0.5	2,537	2,704	0	0	69	.15	.00
11	941.46	1,740.0	-1.1	2,538	2,975	0	0	115	.25	.01
12	941.55	1,741.4	+1.4	3,315	2,491	0	0	115	.25	.01
13	941.74	1,744.3	+3.0	4,068	2,502	0	0	69	.15	.00
14	942.02	1,748.7	+4.4	5,032	2,779	0	0	46	.10	.70
15	942.03	1,748.9	+0.2	2,661	2,536	0	0	46	.10	.35
16	942.25	1,752.3	+3.5	4,935	3,191	0	0	0	.00	.83
17	942.33	1,753.6	+1.3	4,179	3,476	0	0	69	.15	.00
18	942.64	1,758.5	+4.9	5,596	3,031	0	0	107	.23	.00
19	942.92	1,762.9	+4.4	5,555	3,312	0	0	23	.05	.50
20	943.32	1,769.2	+6.3	6,271	3,042	0	0	42	.09	.49
21	943.65	1,774.4	+5.2	5,652	3,000	0	0	19	.04	.60
22	944.17	1,782.7	+8.2	6,956	2,780	0	0	19	.04	.76
23	944.27	1,784.3	+1.6	4,401	3,532	0	0	66	.14	.00
24	944.61	1,789.7	+5.4	5,096	2,296	0	0	70	.15	.00
25	944.72	1,791.4	+1.8	4,289	3,336	0	0	70	.15	.00
26	944.86	1,793.7	+2.2	4,588	3,389	0	0	75	.16	.02
27	945.13	1,798.0	+4.3	5,127	2,882	0	0	71	.15	.00
28	945.41	1,802.5	+4.5	4,988	2,584	0	0	142	.30	.00
29	945.62	1,805.8	+3.4	4,872	3,105	0	0	71	.15	.00
30	945.77	1,808.2	+2.4	4,391	3,038	0	0	142	.30	.00
TOTALS			+73.2	127,179	87,900	0	0	2,428	5.23	4.27
ACRE-Feet			+73,200	252,260	174,350	0	0	4,816		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)				PRECIPITATION	
POWER	174,350	OUTLET	0	THIS MONTH =	4.27
SPILL	0	TOTAL	174,350	JULY 1, 2021 TO DATE =	40.66
				OCT 1, 2021 TO DATE =	39.92