

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

Table 3

APRIL 2019

SHASTA LAKE DAILY OPERATIONS

RUN DATE: May 9, 2019

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	
		4,027.8								
1	1,049.15	4,039.6	+11.8	19,215	13,113	0	0	130	.16	.00
2	1,049.81	4,057.9	+18.2	20,431	11,203	0	0	33	.04	.73
3	1,050.17	4,067.8	+10.0	21,525	16,408	0	0	90	.11	1.27
4	1,049.97	4,062.3	-5.5	20,437	18,860	0	4,294	81	.10	.05
5	1,050.18	4,068.1	+5.8	28,595	18,792	0	6,841	24	.03	.22
6	1,050.63	4,080.6	+12.5	31,806	18,888	0	6,594	25	.03	2.05
7	1,051.48	4,104.3	+23.7	38,490	18,826	0	7,700	33	.04	.85
8	1,052.90	4,144.0	+39.7	48,353	19,124	0	9,180	17	.02	.15
9	1,053.99	4,174.7	+30.7	48,663	18,927	0	14,210	58	.07	.56
10	1,053.90	4,172.1	-2.5	36,386	18,854	0	18,711	99	.12	.00
11	1,053.39	4,157.8	-14.4	31,241	18,990	0	19,334	157	.19	.00
12	1,052.75	4,139.8	-18.0	28,521	18,992	0	18,499	99	.12	.00
13	1,051.71	4,110.7	-29.1	24,409	18,870	0	20,094	123	.15	.00
14	1,050.96	4,089.8	-20.9	22,745	19,047	0	14,040	205	.25	.00
15	1,050.57	4,078.9	-10.8	22,942	18,982	0	9,296	123	.15	.00
16	1,050.24	4,069.8	-9.2	18,826	18,929	0	4,509	8	.01	.63
17	1,050.03	4,063.9	-5.8	16,316	18,512	0	622	122	.15	.00
18	1,049.99	4,062.8	-1.1	16,717	17,113	0	0	163	.20	.00
19	1,050.16	4,067.6	+4.7	16,834	14,251	0	0	204	.25	.00
20	1,050.38	4,073.7	+6.1	16,957	13,715	0	0	163	.20	.00
21	1,050.68	4,082.0	+8.3	15,601	11,197	0	0	204	.25	1.25
22	1,051.03	4,091.7	+9.7	14,862	9,765	0	0	196	.24	.00
23	1,051.58	4,107.1	+15.3	15,863	7,881	0	0	246	.30	.00
24	1,052.11	4,121.9	+14.8	14,847	7,155	0	0	230	.28	.00
25	1,052.76	4,140.1	+18.2	15,316	5,884	0	0	247	.30	.00
26	1,053.47	4,160.0	+20.0	15,475	5,163	0	0	248	.30	.00
27	1,054.09	4,177.5	+17.5	14,035	4,995	0	0	232	.28	.00
28	1,054.66	4,193.6	+16.1	13,846	5,465	0	0	250	.30	.00
29	1,055.27	4,210.9	+17.3	13,728	4,766	0	0	242	.29	.00
30	1,055.70	4,223.2	+12.2	11,872	5,458	0	0	251	.30	.00
TOTALS			+195.3	674,854	418,125	0	153,924	4,303	5.23	7.76
ACRE-Feet			+195,300	1,338,573	829,351	0	305,308	8,535		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)		PRECIPITATION	
POWER	829,351	THIS MONTH =	7.76
SPILL	0	JULY 1, 2018 TO DATE =	80.67
TOTAL	1,134,659	OCT 1, 2018 TO DATE =	80.41