

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

MARCH 2017

SHASTA LAKE DAILY OPERATIONS

RUN DATE: April 1, 2017

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	
		3,779.3								
1	1,035.87	3,684.0	-95.3	16,764	18,613	0	46,154	46	.06	.02
2	1,032.74	3,603.2	-80.8	14,924	19,433	0	36,183	53	.07	.00
3	1,030.07	3,535.3	-68.0	13,942	18,909	0	29,233	67	.09	.00
4	1,028.03	3,483.9	-51.3	15,682	18,656	0	22,887	15	.02	.04
5	1,026.54	3,446.8	-37.1	15,071	19,005	0	14,776	15	.02	.32
6	1,025.39	3,418.3	-28.5	15,287	18,880	0	10,755	15	.02	.32
7	1,024.93	3,406.9	-11.4	17,105	18,041	0	4,777	15	.02	.32
8	1,024.73	3,402.0	-4.9	16,250	17,999	0	730	0	.00	.01
9	1,024.58	3,398.3	-3.7	14,436	16,282	0	0	14	.02	.34
10	1,024.80	3,403.7	+5.4	16,874	13,566	0	0	580	.80	.02
11	1,025.13	3,411.9	+8.1	15,619	11,446	0	0	73	.10	.00
12	1,025.61	3,423.7	+11.9	15,610	9,556	0	0	73	.10	.00
13	1,026.27	3,440.1	+16.3	15,945	7,667	0	0	37	.05	.00
14	1,027.00	3,458.2	+18.1	17,774	8,523	0	0	110	.15	.00
15	1,027.70	3,475.7	+17.5	16,165	7,245	0	0	110	.15	.00
16	1,028.52	3,496.2	+20.5	16,454	6,079	0	0	22	.03	.33
17	1,029.30	3,515.8	+19.6	16,420	6,497	0	0	37	.05	.02
18	1,030.09	3,535.8	+19.9	16,497	6,412	0	0	37	.05	.02
19	1,030.97	3,558.1	+22.3	17,990	6,703	0	0	45	.06	.01
20	1,031.89	3,581.5	+23.4	18,424	6,592	0	0	23	.03	.16
21	1,033.80	3,630.5	+49.0	30,701	5,997	0	0	15	.02	2.39
22	1,036.15	3,691.3	+60.9	35,560	4,845	0	0	23	.03	.92
23	1,037.96	3,738.7	+47.4	30,116	6,213	0	0	23	.03	.00
24	1,040.22	3,798.4	+59.7	36,254	6,131	0	0	16	.02	.95
25	1,042.53	3,859.8	+61.4	36,662	5,675	0	0	24	.03	1.13
26	1,044.23	3,905.5	+45.6	29,997	6,851	0	0	143	.18	.24
27	1,045.55	3,941.1	+35.7	25,490	7,480	0	0	16	.02	.54
28	1,046.64	3,970.8	+29.6	22,381	7,390	0	0	48	.06	.00
29	1,047.45	3,992.9	+22.1	20,788	9,551	0	0	81	.10	.02
30	1,048.21	4,013.7	+20.8	19,701	9,117	0	0	81	.10	.02
31	1,048.85	4,031.3	+17.6	17,733	8,778	0	0	81	.10	.02
TOTALS			+251.8	628,616	334,132	0	165,495	1,938	2.58	8.16
ACRE-FEET			+251,800	1,246,860	662,751	0	328,259	3,844		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION	
POWER	662,751	OUTLET	328,259	THIS MONTH =	8.16
SPILL	0	TOTAL	991,010	JULY 1, 2016 TO DATE =	88.30
				OCT 1, 2016 TO DATE =	88.30