

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

Table 3

APRIL 2017

SHASTA LAKE DAILY OPERATIONS

RUN DATE: May 10, 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	
		4,031.3								
1	1,049.39	4,046.3	+14.9	16,749	9,138	0	0	97	.12	.00
2	1,049.84	4,058.7	+12.4	15,332	8,916	0	0	147	.18	.00
3	1,050.35	4,072.8	+14.1	15,655	8,346	0	0	180	.22	.00
4	1,050.80	4,085.3	+12.5	15,423	8,960	0	0	164	.20	.00
5	1,051.25	4,097.8	+12.5	15,347	8,875	0	0	156	.19	.00
6	1,052.12	4,122.1	+24.3	20,847	8,577	0	0	25	.03	1.13
7	1,054.02	4,175.5	+53.4	34,116	7,181	0	0	17	.02	2.35
8	1,055.53	4,218.3	+42.8	30,341	8,741	0	0	25	.03	1.02
9	1,056.58	4,248.2	+29.9	23,765	8,620	0	0	59	.07	.02
10	1,057.45	4,273.2	+24.9	21,499	8,816	0	0	126	.15	.05
11	1,058.50	4,303.3	+30.2	23,598	8,366	0	0	8	.01	.11
12	1,059.63	4,336.0	+32.7	27,688	10,318	0	880	26	.03	.75
13	1,060.59	4,363.8	+27.8	32,464	13,679	0	4,741	34	.04	.37
14	1,061.12	4,379.1	+15.4	29,318	13,615	0	7,911	51	.06	.03
15	1,061.10	4,378.6	-0.6	22,450	13,502	0	9,164	77	.09	.00
16	1,061.06	4,377.4	-1.2	22,337	13,779	0	9,041	103	.12	.00
17	1,061.04	4,376.8	-0.6	22,699	14,001	0	8,991	0	.00	1.02
18	1,061.06	4,377.4	+0.6	24,966	13,659	0	10,997	17	.02	1.90
19	1,060.90	4,372.8	-4.6	25,469	13,857	0	13,924	26	.03	.34
20	1,060.48	4,360.6	-12.2	22,612	14,202	0	14,512	26	.03	.34
21	1,059.81	4,341.2	-19.4	20,490	14,493	0	15,690	85	.10	.02
22	1,059.08	4,320.1	-21.1	19,606	15,458	0	14,695	110	.13	.02
23	1,058.34	4,298.7	-21.3	19,046	15,228	0	14,425	152	.18	.00
24	1,057.76	4,282.0	-16.7	21,999	16,893	0	13,325	194	.23	.00
25	1,057.20	4,266.0	-16.1	16,416	16,436	0	8,023	59	.07	.22
26	1,056.87	4,256.5	-9.5	15,982	17,351	0	3,354	42	.05	.12
27	1,056.72	4,252.2	-4.3	15,557	16,969	0	722	25	.03	.48
28	1,056.75	4,253.1	+0.9	14,267	12,334	0	1,409	92	.11	.00
29	1,056.93	4,258.2	+5.1	14,512	11,642	0	145	134	.16	.00
30	1,057.09	4,262.8	+4.6	13,131	10,678	0	0	143	.17	.00
TOTALS		+231.4		633,681	362,630	0	151,949	2,400	2.87	10.29
ACRE-FEET		+231,400		1,256,906	719,277	0	301,391	4,760		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	719,277	THIS MONTH =	10.29
SPILL	0	JULY 1, 2016 TO DATE =	98.44
TOTAL	1,020,668	OCT 1, 2016 TO DATE =	98.44