

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

Table 4

APRIL 2017

TRINITY LAKE DAILY OPERATIONS

RUN DATE: May 3, 2017

DAY	ELEV	STORAGE 1000 ACRE-FEET IN LAKE	CHANGE	COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S. SPILL	OUTLET	EVAPORATION C.F.S.	INCHES (1)	PRECIP INCHES (1)
		2,176.9								
1	2,353.42	2,185.7	+8.8	4,741	236	0	0	54	.12	.00
2	2,354.06	2,195.4	+9.8	5,173	183	0	0	72	.16	.00
3	2,354.69	2,205.1	+9.6	5,204	257	0	0	90	.20	.00
4	2,355.25	2,213.6	+8.6	4,634	238	0	0	72	.16	.00
5	2,355.80	2,222.1	+8.4	4,874	569	0	0	50	.11	.00
6	2,356.56	2,233.8	+11.7	7,298	1,358	0	0	45	.10	.35
7	2,357.33	2,245.7	+11.9	7,342	1,356	0	0	0	.00	.92
8	2,357.91	2,254.6	+9.0	5,801	1,251	0	0	32	.07	.18
9	2,358.34	2,261.3	+6.7	4,780	1,353	0	0	68	.15	.02
10	2,358.71	2,267.0	+5.7	4,296	1,354	0	0	50	.11	.06
11	2,359.17	2,274.2	+7.1	4,903	1,238	0	0	64	.14	.21
12	2,359.74	2,283.0	+8.9	5,825	1,104	0	213	37	.08	.22
13	2,360.34	2,292.4	+9.4	6,029	1,240	0	0	69	.15	.46
14	2,360.79	2,299.4	+7.0	4,866	852	0	426	41	.09	.12
15	2,361.20	2,305.8	+6.4	4,524	1,241	0	0	42	.09	.00
16	2,361.58	2,311.8	+6.0	4,335	1,239	0	0	83	.18	.00
17	2,361.95	2,317.6	+5.8	4,280	1,337	0	0	9	.02	.20
18	2,362.40	2,324.8	+7.1	4,943	1,240	0	0	116	.25	.50
19	2,362.90	2,332.7	+7.9	5,248	1,195	0	0	65	.14	.02
20	2,363.42	2,340.9	+8.3	4,951	728	0	0	56	.12	.51
21	2,363.97	2,349.7	+8.8	4,727	267	0	0	47	.10	.00
22	2,364.45	2,357.4	+7.7	4,539	586	0	0	80	.17	.00
23	2,364.69	2,361.2	+3.8	4,045	2,014	0	0	94	.20	.00
24	2,364.89	2,364.4	+3.2	4,181	2,473	0	0	94	.20	.02
25	2,364.59	2,359.6	-4.8	3,440	2,524	0	3,309	28	.06	.04
26	2,363.80	2,347.0	-12.6	2,975	2,227	0	7,073	42	.09	.07
27	2,363.01	2,334.4	-12.6	4,385	1,979	0	8,726	19	.04	.04
28	2,362.11	2,320.2	-14.2	4,022	2,030	0	9,078	93	.20	.00
29	2,361.35	2,308.2	-12.0	3,653	2,232	0	7,350	102	.22	.00
30	2,360.95	2,301.9	-6.3	4,114	2,213	0	4,973	97	.21	.00
TOTALS			+125.1	144,128	38,114	0	41,148	1,811	3.93	3.94
ACRE-FEET			+125,100	285,878	75,599	0	81,617	3,592		

COMMENTS:

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

(1) EVAPORATION AND PRECIPITATION RECORDS TAKEN FROM STATION AT TRINITY RIVER HATCHERY.

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION	
POWER	75,599	OUTLET	81,617	THIS MONTH =	3.94
SPILL	0	TOTAL	157,216	JULY 1, 2016 TO DATE =	42.93
				OCT 1, 2016 TO DATE =	42.93