

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

MAY 2011

TRINITY LAKE DAILY OPERATIONS

RUN DATE: June 9, 2011

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)
		2,314.5								
1	2,361.55	2,311.4	-3.1	3,274	2,709	0	2,054	97	.21	.00
2	2,360.83	2,300.0	-11.3	2,944	3,862	0	4,686	97	.21	.00
3	2,360.36	2,292.7	-7.3	6,472	3,350	0	6,749	78	.17	.00
4	2,359.27	2,275.7	-17.0	2,372	3,250	0	7,558	128	.28	.00
5	2,358.53	2,264.2	-11.5	5,220	3,326	0	7,586	100	.22	.00
6	2,357.94	2,255.1	-9.1	6,403	3,320	0	7,580	114	.25	.00
7	2,357.55	2,249.1	-6.0	5,107	2,417	0	5,623	105	.23	.00
8	2,357.23	2,244.1	-4.9	2,809	1,659	0	3,561	82	.18	.00
9	2,357.20	2,243.6	-0.5	5,378	3,033	0	2,470	109	.24	.00
10	2,357.21	2,243.8	+0.2	4,713	3,094	0	1,432	109	.24	.00
11	2,357.24	2,244.3	+0.5	4,936	3,364	0	1,248	91	.20	.00
12	2,357.41	2,246.9	+2.6	5,734	3,336	0	1,015	59	.13	.00
13	2,357.56	2,249.2	+2.3	5,544	3,316	0	950	109	.24	.00
14	2,357.72	2,251.7	+2.5	5,478	3,284	0	866	82	.18	.00
15	2,357.72	2,251.7	+0.0	4,030	3,282	0	689	59	.13	.13
16	2,357.85	2,253.7	+2.0	4,221	3,144	0	0	64	.14	.39
17	2,357.84	2,253.5	-0.2	3,565	3,352	0	268	23	.05	.10
18	2,357.78	2,252.6	-0.9	3,001	3,167	0	292	9	.02	.38
19	2,357.74	2,252.0	-0.6	3,268	3,507	0	0	73	.16	.00
20	2,357.65	2,250.6	-1.4	2,894	3,509	0	0	86	.19	.00
21	2,357.65	2,250.6	+0.0	3,519	3,410	0	0	109	.24	.00
22	2,357.65	2,250.6	+0.0	3,346	3,223	0	0	123	.27	.00
23	2,358.21	2,259.3	+8.7	7,709	3,232	0	0	109	.24	.00
24	2,358.38	2,261.9	+2.6	4,773	3,330	0	0	114	.25	.00
25	2,358.65	2,266.1	+4.2	6,671	3,278	0	1,191	91	.20	.34
26	2,358.81	2,268.6	+2.5	4,556	3,282	0	0	23	.05	.41
27	2,358.87	2,269.5	+0.9	4,016	3,510	0	0	37	.08	.03
28	2,358.92	2,270.3	+0.8	3,979	3,524	0	0	64	.14	.14
29	2,358.93	2,270.4	+0.2	3,452	3,296	0	0	78	.17	.02
30	2,358.91	2,270.1	-0.3	3,399	3,469	0	0	87	.19	.00
31	2,359.03	2,272.0	+1.9	4,423	3,429	0	0	55	.12	.19
TOTALS			-42.2	137,206	100,264	0	55,818	2,564	5.62	2.13
ACRE-FEET			-42,200	272,148	198,874	0	110,715	5,086		

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	198,874	THIS MONTH =	2.13
SPILL	0	JULY 1, 2010 TO DATE =	38.28
OUTLET	110,715		
TOTAL	309,589		