

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

MARCH 2011

TRINITY LAKE DAILY OPERATIONS

RUN DATE: April 1, 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)
		1,891.2								
1	2,333.43	1,893.0	+1.8	1,445	223	0	290	16	.04	.01
2	2,333.43	1,893.0	+0.0	202	173	0	0	29	.07	.45
3	2,333.90	1,899.6	+6.6	3,647	328	0	0	8	.02	.08
4	2,334.15	1,903.1	+3.5	2,082	303	0	0	12	.03	.04
5	2,334.42	1,906.9	+3.8	2,232	308	0	0	12	.03	.11
6	2,334.69	1,910.7	+3.8	2,124	200	0	0	12	.03	.72
7	2,334.94	1,914.2	+3.5	2,100	297	0	0	33	.08	.01
8	2,335.25	1,918.6	+4.4	2,452	210	0	0	37	.09	.17
9	2,335.51	1,922.3	+3.7	2,067	212	0	0	4	.01	.00
10	2,335.88	1,927.5	+5.2	2,899	261	0	0	4	.01	.21
11	2,336.23	1,932.4	+5.0	2,751	251	0	0	0	.00	.20
12	2,336.55	1,937.0	+4.5	2,525	235	0	0	0	.00	.00
13	2,337.12	1,945.1	+8.1	4,320	216	0	0	21	.05	.16
14	2,337.77	1,954.4	+9.3	5,033	344	0	0	13	.03	.69
15	2,338.75	1,968.4	+14.0	7,383	288	0	0	17	.04	.37
16	2,339.84	1,984.1	+15.7	7,979	63	0	0	4	.01	.37
17	2,340.55	1,994.4	+10.3	5,381	168	0	0	34	.08	.06
18	2,341.18	2,003.5	+9.1	4,928	313	0	0	9	.02	.35
19	2,341.79	2,012.4	+8.9	4,686	214	0	0	0	.00	.16
20	2,342.40	2,021.3	+8.9	4,668	161	0	2	21	.05	1.87
21	2,343.03	2,030.5	+9.2	5,004	339	0	0	26	.06	.47
22	2,343.48	2,037.1	+6.6	3,628	259	0	0	43	.10	.00
23	2,344.02	2,045.0	+7.9	4,292	278	0	0	22	.05	.46
24	2,344.76	2,055.9	+10.9	5,700	191	0	0	17	.04	1.26
25	2,345.41	2,065.5	+9.6	4,853	0	0	0	17	.04	.22
26	2,346.04	2,074.8	+9.3	4,696	0	0	0	0	.00	.46
27	2,346.58	2,082.8	+8.0	4,066	0	0	0	26	.06	.06
28	2,347.05	2,089.8	+7.0	3,683	139	0	0	26	.06	.03
29	2,347.42	2,095.3	+5.5	3,018	200	0	0	39	.09	.00
30	2,347.78	2,100.6	+5.4	3,035	292	0	0	39	.09	.00
31	2,348.27	2,108.0	+7.3	3,950	213	0	0	48	.11	.00
TOTALS			+216.8	116,829	6,679	0	292	589	1.39	8.99
ACRE-FEET			+216,800	231,730	13,248	0	579	1,168		

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

POWER	RELEASE (ACRE-FEET)	PRECIPITATION
SPILL	13,248	THIS MONTH = 8.99
OUTLET	579	
TOTAL	13,827	JULY 1, 2010 TO DATE = 31.79