

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

Table 6

APRIL 2016

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: June 1, 2016

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			JUDGE FRANCIS CARR POWERPLANT	EVAPORATION (2)	
		IN LAKE	CHANGE		POWER	RIVER OUTLETS (1)	SPILL		C.F.S.	INCHES
		13,978								
1	1,901.15	14,023	+45	353	110	40	166	10	4	.17
2	1,901.02	13,926	-97	279	110	40	165	10	3	.15
3	1,900.89	13,830	-96	281	110	40	165	10	4	.17
4	1,900.94	13,867	+37	346	110	40	164	10	3	.13
5	1,900.74	13,720	-147	258	110	40	168	10	4	.19
6	1,901.22	14,076	+356	568	110	40	164	71	4	.20
7	1,901.30	14,135	+59	361	110	40	166	10	5	.22
8	1,901.35	14,173	+38	357	110	40	167	17	4	.19
9	1,901.29	14,128	-45	381	110	40	169	80	5	.23
10	1,901.34	14,165	+37	358	110	40	167	19	3	.14
11	1,901.59	14,352	+187	517	110	40	173	98	2	.11
12	1,901.48	14,270	-82	310	110	40	181	18	2	.09
13	1,900.81	13,771	-499	406	110	40	180	325	3	.16
14	1,900.92	13,852	+81	373	76	70	174	10	2	.11
15	1,901.01	13,918	+66	375	110	40	181	10	1	.04
16	1,900.98	13,896	-22	333	110	40	180	10	4	.17
17	1,901.13	14,008	+112	401	110	40	180	10	5	.22
18	1,901.51	14,292	+284	483	110	40	175	10	5	.21
19	1,901.52	14,300	+8	350	110	40	175	16	5	.22
20	1,901.35	14,173	-127	326	110	40	174	62	4	.19
21	1,901.34	14,165	-8	608	110	40	422	34	6	.27
22	1,901.06	13,956	-209	697	110	40	338	312	2	.09
23	1,900.97	13,889	-67	669	110	40	334	218	1	.04
24	1,901.37	14,188	+299	664	110	40	334	26	3	.15
25	1,901.20	14,061	-127	997	110	40	874	33	4	.17
26	1,901.33	14,158	+97	1,461	110	23	1,250	25	4	.15
27	1,901.32	14,150	-8	1,998	110	12	1,866	10	4	.16
28	1,901.26	14,105	-45	1,622	41	81	1,472	48	3	.13
29	1,901.34	14,165	+60	2,170	45	77	2,004	10	4	.17
30	1,901.58	14,345	+180	3,052	110	12	2,824	10	5	.22
TOTALS			+367	21,354	3,132	1,235	15,152	1,542	108	4.86
ACRE-FEET			+367	42,356	6,212	2,450	30,054	3,059	214	

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

(1) OUTLET RELEASE INCLUDES FISH RELEASE.

(2) INCHES OF EVAPORATION TAKEN FROM PAN AT TRINITY RIVER HATCHERY.

SUMMARY			
RELEASE (ACRE-FEET)			
TOTAL POWER	6,212	JUDGE FRANCIS CARR POWERPLANT	3,059
TOTAL RIVER	38,716	TOTAL RELEASE	41,775