

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

JULY 2016

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: August 1, 2016

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		JUDGE FRANCIS CARR POWERPLANT	EVAPORATION (2)	
		IN LAKE	CHANGE			RIVER OUTLETS (1)	SPILL		C.F.S.	INCHES
		13,602								
1	1,900.55	13,580	-22	2,884	110	40	1,672	1,068	5	.22
2	1,900.70	13,690	+110	2,738	110	40	1,458	1,068	7	.32
3	1,900.88	13,823	+133	2,755	110	40	1,462	1,069	7	.30
4	1,900.94	13,867	+44	2,590	110	40	1,341	1,067	10	.35
5	1,900.57	13,595	-272	2,745	110	40	1,324	1,402	6	.27
6	1,900.89	13,830	+235	2,867	110	40	1,270	1,322	7	.31
7	1,900.98	13,896	+66	2,522	110	40	1,274	1,058	7	.30
8	1,900.97	13,889	-7	2,453	110	40	1,235	1,065	7	.30
9	1,900.98	13,896	+7	2,487	110	40	1,157	1,171	5	.22
10	1,901.91	14,592	+696	2,087	110	40	1,112	466	8	.38
11	1,900.94	13,867	-725	1,945	110	40	1,044	1,111	6	.27
12	1,901.23	14,083	+216	2,486	110	40	1,035	1,187	5	.24
13	1,901.00	13,911	-172	2,475	110	40	1,039	1,367	6	.29
14	1,900.71	13,698	-213	2,581	110	40	1,038	1,494	6	.27
15	1,900.94	13,867	+169	3,059	110	40	1,033	1,784	7	.31
16	1,901.40	14,210	+343	3,419	110	40	1,041	2,047	8	.38
17	1,901.15	14,023	-187	2,257	110	40	1,039	1,153	9	.39
18	1,901.31	14,143	+120	2,662	110	40	911	1,534	7	.31
19	1,900.93	13,859	-284	2,191	110	40	835	1,344	5	.23
20	1,900.94	13,867	+8	2,115	110	40	757	1,197	7	.31
21	1,901.02	13,926	+59	1,915	110	40	685	1,043	7	.31
22	1,901.74	14,465	+539	1,616	110	40	590	598	6	.29
23	1,901.49	14,278	-187	1,638	110	40	551	1,024	7	.30
24	1,901.67	14,412	+134	1,665	110	40	552	886	9	.43
25	1,901.19	14,053	-359	1,679	110	40	552	1,147	11	.49
26	1,901.72	14,450	+397	1,670	110	40	551	761	8	.36
27	1,900.80	13,764	-686	1,487	110	40	553	1,123	7	.34
28	1,901.35	14,173	+409	1,907	110	40	554	990	7	.33
29	1,901.74	14,465	+292	1,659	110	40	498	856	8	.38
30	1,901.00	13,911	-554	1,457	110	40	439	1,139	8	.35
31	1,901.00	13,911	+0	1,751	110	40	403	1,189	9	.42
TOTALS			+309	69,762	3,410	1,240	29,005	35,730	222	9.97
ACRE-FEET			+309	138,373	6,764	2,460	57,531	70,870	440	

* 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	6,764	JUDGE FRANCIS CARR POWERPLANT	70,870
TOTAL RIVER	66,755	TOTAL RELEASE	137,625