

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

JULY 2021

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: August 1, 2021

DAY	ELEV	STORAGE ACRE-FEET		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
		13,440								
1	1,900.34	13,425	-15	1,941	80	78	309	1,474	8	.37
2	1,900.30	13,396	-29	2,114	80	89	298	1,654	8	.35
3	1,900.71	13,698	+302	3,024	80	89	294	2,401	8	.36
4	1,900.69	13,683	-15	3,057	80	89	288	2,599	9	.42
5	1,900.45	13,506	-177	2,829	80	89	280	2,460	9	.40
6	1,900.46	13,514	+8	2,819	80	89	282	2,356	8	.35
7	1,900.79	13,756	+242	2,994	80	89	282	2,413	8	.39
8	1,900.19	13,315	-441	2,658	80	89	286	2,417	8	.37
9	1,900.51	13,550	+235	2,515	80	89	283	1,937	8	.39
10	1,900.40	13,469	-81	2,507	80	89	285	2,086	8	.38
11	1,900.26	13,366	-103	2,509	80	89	283	2,100	9	.41
12	1,900.10	13,249	-117	2,509	80	89	282	2,110	7	.32
13	1,900.37	13,447	+198	2,529	80	89	283	1,967	10	.47
14	1,900.39	13,462	+15	2,519	80	89	284	2,050	8	.37
15	1,900.58	13,602	+140	2,524	80	89	285	1,991	8	.35
16	1,900.12	13,263	-339	2,501	80	89	286	2,210	7	.33
17	1,900.15	13,285	+22	2,518	80	89	282	2,048	8	.35
18	1,900.63	13,639	+354	2,530	80	89	283	1,892	8	.36
19	1,900.17	13,300	-339	2,499	80	89	283	2,210	8	.36
20	1,900.36	13,440	+140	2,508	80	89	282	1,981	5	.25
21	1,900.29	13,388	-52	2,545	80	89	283	2,110	9	.40
22	1,900.29	13,388	+0	2,581	80	89	281	2,124	7	.31
23	1,900.67	13,668	+280	2,749	80	89	282	2,150	7	.33
24	1,900.79	13,756	+88	2,746	80	89	287	2,240	6	.29
25	1,900.71	13,698	-58	2,615	80	89	287	2,182	6	.28
26	1,900.87	13,815	+117	2,964	80	89	285	2,445	6	.27
27	1,900.67	13,668	-147	2,627	80	89	288	2,235	9	.43
28	1,900.35	13,433	-235	2,643	80	89	284	2,305	3	.15
29	1,900.51	13,550	+117	2,858	80	89	283	2,338	9	.43
30	1,900.33	13,418	-132	2,657	80	89	284	2,263	8	.38
31	1,901.28	14,120	+702	2,675	80	89	283	1,865	4	.20
TOTALS			+680	81,264	2,480	2,748	8,847	66,613	234	10.82
ACRE-FEET			+680	161,187	4,919	5,451	17,548	132,127	464	

* 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	4,919	JUDGE FRANCIS CARR POWERPLANT	132,127
TOTAL RIVER	27,918	TOTAL RELEASE	160,045