

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

SEPTEMBER 2021

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: October 1, 2021

DAY	ELEV	STORAGE ACRE-FEET		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.			EVAPORATION (2)	
		IN LAKE	CHANGE			RIVER OUTLETS (1)	SPILL	JUDGE FRANCIS CARR POWERPLANT	C.F.S.	INCHES
		13,359								
1	1,900.27	13,374	+15	1,655	80	89	291	1,184	3	.16
2	1,900.31	13,403	+29	1,784	80	89	485	1,112	3	.16
3	1,900.51	13,550	+147	2,029	80	89	719	1,061	6	.26
4	1,900.80	13,764	+214	2,343	80	89	1,012	1,050	4	.18
5	1,900.42	13,484	-280	3,640	80	89	2,454	1,153	5	.22
6	1,900.65	13,653	+169	3,968	80	89	2,315	1,395	4	.20
7	1,900.77	13,742	+89	2,958	80	89	1,518	1,220	6	.28
8	1,900.76	13,734	-8	2,492	80	89	934	1,386	7	.30
9	1,900.30	13,396	-338	2,293	80	89	680	1,613	1	.04
10	1,900.23	13,344	-52	1,991	80	89	506	1,340	2	.11
11	1,900.26	13,366	+22	1,852	80	89	288	1,382	2	.11
12	1,900.61	13,624	+258	2,376	80	89	292	1,781	4	.20
13	1,901.54	14,315	+691	2,611	80	89	295	1,795	4	.20
14	1,901.70	14,435	+120	2,474	80	89	291	1,947	7	.32
15	1,900.92	13,852	-583	1,872	80	89	292	1,701	4	.19
16	1,901.10	13,986	+134	2,675	80	89	289	2,145	4	.18
17	1,901.14	14,016	+30	2,456	80	89	289	1,979	4	.20
18	1,900.91	13,845	-171	1,988	80	89	293	1,607	5	.22
19	1,900.87	13,815	-30	1,494	80	89	290	1,049	1	.06
20	1,901.00	13,911	+96	2,095	80	89	287	1,587	4	.19
21	1,900.89	13,830	-81	2,395	80	89	288	1,975	4	.17
22	1,900.99	13,904	+74	2,550	80	89	287	2,053	4	.20
23	1,900.98	13,896	-8	2,618	80	89	286	2,163	4	.18
24	1,901.00	13,911	+15	2,576	80	89	281	2,114	4	.20
25	1,900.94	13,867	-44	2,171	80	89	283	1,737	4	.20
26	1,900.87	13,815	-52	2,279	80	89	283	1,848	5	.21
27	1,901.14	14,016	+201	2,556	80	89	283	2,003	0	.00
28	1,901.26	14,105	+89	2,267	80	89	283	1,763	7	.34
29	1,901.07	13,963	-142	1,907	80	89	281	1,526	3	.13
30	1,900.92	13,852	-111	2,485	80	89	282	2,087	3	.13
TOTALS			+493	70.850	2,400	2,670	16,657	48,756	118	5.54
ACRE-FEET			+493	140,531	4,760	5,296	33,039	96,708	234	

* 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	4,760	JUDGE FRANCIS CARR POWERPLANT	96,708
TOTAL RIVER	43,095	TOTAL RELEASE	139,803