

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

MAY 2021

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: June 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
		13,911								
1	1,900.58	13,602	-309	1,482	0	148	1,188	297	5	.25
2	1,900.99	13,904	+302	1,944	0	148	1,214	424	6	.29
3	1,901.05	13,948	+44	1,959	0	148	1,358	426	5	.22
4	1,900.90	13,837	-111	1,938	0	148	1,414	426	6	.27
5	1,901.59	14,352	+515	2,001	21	126	1,557	32	5	.23
6	1,901.50	14,285	-67	1,952	39	109	1,801	32	5	.25
7	1,901.37	14,188	-97	1,957	80	68	1,681	171	6	.29
8	1,900.62	13,631	-557	1,685	80	68	1,566	247	5	.21
9	1,900.44	13,499	-132	1,887	80	68	1,511	289	6	.27
10	1,900.38	13,455	-44	1,877	80	68	1,422	323	6	.26
11	1,900.56	13,587	+132	1,936	80	68	1,412	303	6	.27
12	1,900.71	13,698	+111	1,972	80	68	1,437	325	6	.26
13	1,900.63	13,639	-59	1,926	80	68	1,439	363	6	.29
14	1,900.83	13,786	+147	1,947	80	68	1,425	294	6	.28
15	1,900.66	13,661	-125	1,978	80	68	1,352	535	6	.29
16	1,901.02	13,926	+265	1,972	80	68	1,320	364	6	.26
17	1,900.87	13,815	-111	1,977	80	68	1,348	532	5	.25
18	1,901.09	13,978	+163	1,974	80	68	1,444	292	8	.36
19	1,900.96	13,882	-96	1,958	80	68	1,423	428	7	.34
20	1,900.58	13,602	-280	1,942	80	68	1,388	542	5	.24
21	1,900.32	13,411	-191	1,964	80	68	1,382	525	5	.21
22	1,900.63	13,639	+228	1,979	80	68	1,353	358	5	.25
23	1,900.77	13,742	+103	1,977	80	68	1,337	436	4	.18
24	1,900.64	13,646	-96	1,953	80	68	1,258	591	4	.19
25	1,900.45	13,506	-140	1,926	80	68	1,161	684	4	.19
26	1,900.50	13,543	+37	1,936	80	68	1,059	704	6	.27
27	1,900.94	13,867	+324	1,711	80	68	1,085	309	6	.28
28	1,900.93	13,859	-8	1,971	80	68	1,646	176	5	.25
29	1,901.14	14,016	+157	1,959	80	68	1,291	435	6	.29
30	1,900.51	13,550	-466	1,815	80	68	1,044	850	8	.37
31	1,900.85	13,801	+251	1,939	80	68	913	744	7	.31
TOTALS			-110	59,394	2,060	2,527	42,229	12,457	176	8.17
ACRE-FEET			-110	117,808	4,086	5,012	83,761	24,708	349	

* 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	4,086	JUDGE FRANCIS CARR POWERPLANT	24,708
TOTAL RIVER	92,859	TOTAL RELEASE	117,567