

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

MAY 2021

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: May 13, 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
TOTALS			-213	22,590	540	1,235	17,561	3,295	67	3.07
ACRE-FEET			-213	44,807	1,071	2,450	34,832	6,536	133	

* 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	1,071	JUDGE FRANCIS CARR POWERPLANT	6,536
TOTAL RIVER	38,353	TOTAL RELEASE	44,889