

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

APRIL 2021

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: May 1, 2021

DAY	ELEV	STORAGE ACRE-FEET		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
		13,926								
1	1,900.90	13,837	-89	400	0	68	230	144	3	.16
2	1,900.70	13,690	-147	395	0	68	228	169	4	.17
3	1,900.35	13,433	-257	667	0	68	229	496	4	.17
4	1,901.09	13,978	+545	782	0	68	229	204	6	.26
5	1,901.12	14,001	+23	662	0	68	229	349	4	.18
6	1,901.09	13,978	-23	580	0	68	230	291	3	.16
7	1,900.60	13,617	-361	544	0	68	228	426	4	.18
8	1,900.07	13,227	-390	807	0	68	227	705	4	.20
9	1,900.68	13,675	+448	1,755	0	68	226	1,231	4	.18
10	1,900.37	13,447	-228	1,032	0	68	226	849	4	.20
11	1,900.69	13,683	+236	1,317	0	68	227	898	5	.22
12	1,900.68	13,675	-8	1,570	0	68	228	1,273	5	.21
13	1,901.25	14,098	+423	1,714	0	68	226	1,203	4	.20
14	1,901.30	14,135	+37	1,657	0	68	229	1,336	5	.22
15	1,901.04	13,941	-194	1,599	0	68	228	1,396	5	.21
16	1,900.35	13,433	-508	2,294	0	68	1,100	1,379	3	.15
17	1,900.93	13,859	+426	2,376	0	68	1,249	840	4	.19
18	1,900.79	13,756	-103	1,743	0	68	807	914	6	.26
19	1,901.57	14,337	+581	1,612	0	68	626	620	5	.21
20	1,901.60	14,360	+23	970	0	68	459	424	7	.30
21	1,900.97	13,889	-471	539	0	68	429	275	4	.20
22	1,901.19	14,053	+164	2,047	0	68	1,335	555	6	.27
23	1,901.20	14,061	+8	1,907	0	68	1,449	381	5	.23
24	1,900.43	13,491	-570	1,345	0	68	928	631	5	.23
25	1,900.94	13,867	+376	1,157	0	68	632	262	5	.23
26	1,901.01	13,918	+51	1,607	0	97	702	780	2	.11
27	1,901.20	14,061	+143	1,812	0	148	1,246	344	2	.09
28	1,901.07	13,963	-98	3,526	0	148	3,391	32	4	.18
29	1,901.07	13,963	+0	2,555	0	148	2,370	32	5	.23
30	1,901.00	13,911	-52	1,945	0	148	1,520	298	5	.21
TOTALS			-15	42,916	0	2,389	21,663	18,737	132	6.01
ACRE-FEET			-15	85,124	0	4,739	42,969	37,165	262	

* 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	0	JUDGE FRANCIS CARR POWERPLANT	37,165
TOTAL RIVER	47,708	TOTAL RELEASE	84,873