

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

MAY 2020

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: June 1, 2020

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
		14,113								
1	1,901.50	14,285	+172	3,578	100	95	1,392	1,902	2	.07
2	1,901.53	14,307	+22	3,644	100	95	1,327	2,105	6	.27
3	1,900.77	13,742	-565	2,930	100	95	1,267	1,753	0	.02
4	1,901.28	14,120	+378	3,562	100	95	1,226	1,947	3	.12
5	1,901.52	14,300	+180	3,327	100	95	1,170	1,864	7	.34
6	1,900.91	13,845	-455	2,764	100	95	1,128	1,665	5	.22
7	1,900.67	13,668	-177	2,630	37	158	1,089	1,430	5	.22
8	1,900.81	13,771	+103	2,725	46	137	1,046	1,440	4	.18
9	1,900.79	13,756	-15	2,608	100	65	1,058	1,386	7	.32
10	1,900.98	13,896	+140	2,694	100	65	1,005	1,446	7	.33
11	1,900.94	13,867	-29	2,591	100	65	990	1,446	5	.25
12	1,901.24	14,091	+224	2,653	100	65	930	1,445	0	.00
13	1,901.34	14,165	+74	2,581	100	65	933	1,442	4	.17
14	1,901.00	13,911	-254	2,373	100	65	893	1,443	0	.01
15	1,900.82	13,779	-132	2,427	100	65	877	1,450	2	.08
16	1,900.87	13,815	+36	2,444	100	65	816	1,442	3	.12
17	1,901.10	13,986	+171	2,060	100	65	812	995	2	.09
18	1,901.21	14,068	+82	2,150	100	65	822	1,120	2	.10
19	1,901.49	14,278	+210	2,195	100	65	799	1,123	2	.07
20	1,901.29	14,128	-150	2,232	100	65	783	1,357	3	.14
21	1,901.12	14,001	-127	2,326	100	65	778	1,444	3	.14
22	1,901.14	14,016	+15	2,298	100	65	778	1,339	8	.37
23	1,901.00	13,911	-105	2,337	100	65	775	1,447	3	.13
24	1,900.95	13,874	-37	2,331	100	65	729	1,448	8	.37
25	1,900.92	13,852	-22	2,305	100	65	697	1,450	4	.20
26	1,900.98	13,896	+44	2,379	100	65	716	1,472	4	.20
27	1,900.99	13,904	+8	2,379	100	65	719	1,486	5	.25
28	1,901.02	13,926	+22	2,350	100	65	720	1,448	6	.29
29	1,900.94	13,867	-59	2,298	100	65	712	1,445	6	.26
30	1,900.71	13,698	-169	2,203	100	65	665	1,451	7	.31
31	1,900.92	13,852	+154	2,290	100	65	662	1,381	4	.17
TOTALS			-261	79,664	2,983	2,360	28,314	46,012	127	5.81
ACRE-FEET			-261	158,014	5,917	4,681	56,161	91,265	252	

* 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	5,917	JUDGE FRANCIS CARR POWERPLANT	91,265
TOTAL RIVER	66,759	TOTAL RELEASE	158,024