

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

APRIL 2020

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: May 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
		13,330								
1	1,900.40	13,469	+139	3,283	100	95	102	2,915	1	.06
2	1,900.80	13,764	+295	3,251	100	95	105	2,797	5	.23
3	1,900.80	13,764	+0	2,971	100	95	106	2,668	2	.09
4	1,900.93	13,859	+95	2,850	100	95	109	2,498	0	.00
5	1,901.17	14,038	+179	2,219	96	99	106	1,827	1	.05
6	1,901.22	14,076	+38	2,192	66	160	110	1,836	1	.03
7	1,901.46	14,255	+179	1,972	100	95	107	1,578	2	.08
8	1,900.85	13,801	-454	948	100	95	108	869	5	.21
9	1,901.23	14,083	+282	1,277	96	99	108	828	4	.18
10	1,901.36	14,180	+97	1,890	100	95	106	1,536	4	.18
11	1,901.66	14,405	+225	1,576	100	95	107	1,157	4	.16
12	1,901.29	14,128	-277	1,510	100	95	109	1,342	4	.20
13	1,901.40	14,210	+82	2,062	100	95	103	1,723	0	.00
14	1,901.06	13,956	-254	3,608	100	95	833	2,708	0	.02
15	1,901.26	14,105	+149	3,746	100	95	762	2,712	2	.08
16	1,900.87	13,815	-290	3,304	100	95	377	2,875	3	.15
17	1,900.92	13,852	+37	3,517	100	95	1,095	2,203	5	.21
18	1,901.04	13,941	+89	2,990	100	95	616	2,130	4	.19
19	1,901.17	14,038	+97	2,432	100	95	800	1,384	4	.19
20	1,901.34	14,165	+127	2,857	100	95	813	1,782	3	.14
21	1,901.39	14,203	+38	3,000	100	95	390	2,392	4	.17
22	1,901.20	14,061	-142	3,367	100	95	1,222	2,018	4	.17
23	1,901.19	14,053	-8	3,729	100	95	2,758	777	3	.15
24	1,901.77	14,487	+434	4,023	100	95	3,563	43	3	.15
25	1,901.18	14,046	-441	3,629	100	95	2,706	943	7	.33
26	1,901.57	14,337	+291	3,791	100	95	1,715	1,729	5	.21
27	1,901.62	14,375	+38	3,649	100	95	1,307	2,122	6	.26
28	1,901.33	14,158	-217	3,725	100	95	1,317	2,317	5	.23
29	1,900.95	13,874	-284	3,585	100	95	1,596	1,934	3	.13
30	1,901.27	14,113	+239	3,542	100	95	1,469	1,752	6	.27
TOTALS			+783	86,495	2,958	2,923	24,725	55,395	100	4.52
ACRE-FEET			+783	171,563	5,867	5,798	49,042	109,876	198	

* 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	5,867	JUDGE FRANCIS CARR POWERPLANT	109,876
TOTAL RIVER	60,707	TOTAL RELEASE	170,583