

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

APRIL 2022

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: May 1, 2022

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
		13,956								
1	1,901.13	14,008	+52	783	100	89	105	460	3	.13
2	1,900.79	13,756	-252	665	100	89	103	496	4	.18
3	1,900.99	13,904	+148	1,057	63	126	104	685	4	.18
4	1,901.07	13,963	+59	846	64	125	105	518	4	.18
5	1,900.88	13,823	-140	1,049	100	89	105	824	2	.11
6	1,901.08	13,971	+148	898	100	89	101	528	5	.22
7	1,901.21	14,068	+97	1,117	100	89	110	765	4	.17
8	1,901.24	14,091	+23	1,158	100	89	117	836	4	.19
9	1,901.24	14,091	+0	1,196	100	89	114	888	5	.22
10	1,901.19	14,053	-38	1,090	100	89	115	799	6	.26
11	1,901.38	14,195	+142	1,140	100	89	114	761	4	.19
12	1,901.19	14,053	-142	1,089	100	89	111	861	0	.00
13	1,901.09	13,978	-75	1,125	100	89	110	861	3	.16
14	1,900.87	13,815	-163	1,173	100	89	109	957	0	.02
15	1,900.54	13,572	-243	1,091	100	89	360	663	2	.11
16	1,901.05	13,948	+376	1,268	100	89	561	328	0	.00
17	1,901.19	14,053	+105	1,062	100	89	351	465	4	.17
18	1,901.29	14,128	+75	1,067	100	89	261	575	4	.17
19	1,901.37	14,188	+60	1,942	30	159	1,567	155	1	.03
20	1,900.75	13,727	-461	5,364	0	189	5,382	24	1	.04
21	1,900.80	13,764	+37	5,717	0	189	5,482	25	2	.08
22	1,900.99	13,904	+140	4,153	0	189	3,867	25	1	.06
23	1,900.84	13,793	-111	2,774	0	189	2,613	23	5	.22
24	1,901.28	14,120	+327	2,084	0	189	1,703	23	4	.18
25	1,900.66	13,661	-459	1,579	0	189	1,594	23	4	.19
26	1,901.24	14,091	+430	2,087	56	133	1,652	25	4	.16
27	1,900.86	13,808	-283	1,813	100	89	1,738	24	5	.22
28	1,900.99	13,904	+96	2,064	100	89	1,797	25	5	.21
29	1,901.10	13,986	+82	2,059	100	89	1,803	26	0	.00
30	1,901.09	13,978	-8	2,018	100	89	1,804	24	5	.21
TOTALS			+22	52,528	2,213	3,457	34,058	12,692	95	4.26
ACRE-FEET			+22	104,189	4,389	6,857	67,554	25,175	188	

* 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	4,389	JUDGE FRANCIS CARR POWERPLANT	25,175
TOTAL RIVER	78,800	TOTAL RELEASE	103,975