

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

MAY 2022

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: June 1, 2022

DAY	ELEV	STORAGE ACRE-FEET		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.			EVAPORATION (2)	
		IN LAKE	CHANGE			RIVER OUTLETS (1)	SPILL	JUDGE FRANCIS CARR POWERPLANT	C.F.S.	INCHES
		13,978								
1	1,901.00	13,911	-67	1,986	100	89	1,802	24	5	.22
2	1,901.09	13,978	+67	2,049	100	89	1,804	18	4	.20
3	1,900.99	13,904	-74	1,970	100	89	1,804	10	4	.21
4	1,900.97	13,889	-15	1,996	100	89	1,801	10	4	.20
5	1,901.18	14,046	+157	2,032	100	89	1,749	10	5	.23
6	1,901.02	13,926	-120	1,838	100	89	1,697	10	2	.07
7	1,900.87	13,815	-111	1,799	100	89	1,654	10	2	.11
8	1,900.85	13,801	-14	1,821	100	89	1,624	10	5	.23
9	1,900.90	13,837	+36	1,850	100	89	1,632	10	1	.06
10	1,901.25	14,098	+261	1,961	100	89	1,628	10	2	.10
11	1,901.00	13,911	-187	1,735	100	89	1,627	10	3	.14
12	1,900.70	13,690	-221	1,730	100	89	1,628	20	4	.20
13	1,901.17	14,038	+348	1,993	100	89	1,616	11	2	.10
14	1,901.45	14,248	+210	1,584	100	89	1,268	17	4	.16
15	1,901.25	14,098	-150	1,362	100	89	669	573	7	.34
16	1,901.04	13,941	-157	1,306	100	89	325	868	3	.14
17	1,901.02	13,926	-15	1,334	100	89	278	869	6	.26
18	1,900.86	13,808	-118	1,390	100	89	269	985	6	.24
19	1,901.06	13,956	+148	1,091	100	89	261	560	6	.29
20	1,901.33	14,158	+202	1,437	100	89	270	868	8	.35
21	1,901.25	14,098	-60	1,198	100	89	279	754	6	.27
22	1,901.30	14,135	+37	1,152	100	89	278	660	6	.26
23	1,901.19	14,053	-82	1,099	100	89	279	667	5	.25
24	1,901.03	13,933	-120	844	100	89	279	431	5	.23
25	1,901.31	14,143	+210	1,421	100	89	279	840	7	.31
26	1,901.36	14,180	+37	1,229	100	89	280	734	7	.34
27	1,900.80	13,764	-416	1,136	100	89	278	875	4	.17
28	1,901.03	13,933	+169	1,401	100	89	277	847	3	.15
29	1,901.40	14,210	+277	623	100	89	280	12	2	.11
30	1,901.33	14,158	-52	715	100	89	281	266	5	.22
31	1,901.36	14,180	+22	756	100	89	282	269	5	.24
TOTALS			+202	45,838	3,100	2,759	28,478	11,258	138	6.40
ACRE-FEET			+202	90,920	6,149	5,472	56,486	22,330	274	

* 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	6,149	JUDGE FRANCIS CARR POWERPLANT	22,330
TOTAL RIVER	68,107	TOTAL RELEASE	90,437