

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

SEPTEMBER 2013

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: October 1, 2013

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			JUDGE FRANCIS CARR POWERPLANT	EVAPORATION (2)	
		IN LAKE	CHANGE		POWER	RIVER OUTLETS (1)	SPILL		C.F.S.	INCHES
		14,278								
1	1,901.68	14,420	+142	2,511	0	150	678	1,604	7	.34
2	1,901.36	14,180	-240	2,305	0	150	682	1,587	7	.34
3	1,901.27	14,113	-67	2,868	0	150	673	2,075	4	.19
4	1,901.71	14,442	+329	2,088	0	150	677	1,089	6	.26
5	1,901.75	14,472	+30	2,030	0	150	684	1,176	5	.23
6	1,901.43	14,233	-239	1,991	0	150	684	1,273	4	.16
7	1,901.57	14,337	+104	2,074	0	150	684	1,182	6	.28
8	1,901.65	14,397	+60	2,071	0	150	682	1,202	7	.31
9	1,901.33	14,158	-239	2,135	0	150	680	1,417	8	.35
10	1,901.09	13,978	-180	1,993	0	150	674	1,254	6	.26
11	1,901.37	14,188	+210	2,090	0	150	698	1,130	6	.29
12	1,901.66	14,405	+217	2,068	0	150	738	1,065	6	.25
13	1,900.53	13,565	-840	1,019	0	150	736	551	5	.24
14	1,900.46	13,514	-51	2,027	0	150	757	1,140	6	.26
15	1,900.83	13,786	+272	2,186	0	150	810	1,083	6	.27
16	1,901.52	14,300	+514	2,257	0	150	785	1,058	5	.23
17	1,900.88	13,823	-477	1,625	0	150	786	924	5	.21
18	1,900.69	13,683	-140	1,218	0	128	832	324	5	.23
19	1,901.04	13,941	+258	1,387	0	178	440	633	6	.29
20	1,900.96	13,882	-59	1,469	0	150	314	1,030	5	.23
21	1,900.67	13,668	-214	1,389	0	150	313	1,032	2	.11
22	1,900.67	13,668	+0	1,496	0	150	311	1,033	2	.11
23	1,900.56	13,587	-81	1,397	0	150	313	973	2	.08
24	1,900.34	13,425	-162	1,474	0	150	313	1,089	4	.17
25	1,900.51	13,550	+125	1,379	2	148	312	850	4	.20
26	1,900.28	13,381	-169	1,243	0	150	309	867	2	.10
27	1,900.53	13,565	+184	1,473	0	150	309	918	3	.15
28	1,900.86	13,808	+243	1,434	0	150	311	847	3	.12
29	1,901.27	14,113	+305	1,449	0	150	315	827	3	.15
30	1,901.22	14,076	-37	1,394	0	150	317	942	4	.18
TOTALS			-202	53,540	2	4,504	16,817	32,175	144	6.59
ACRE-FEET			-202	106,197	4	8,934	33,357	63,819	286	

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

(1) OUTLET RELEASE INCLUDES THE CONTINUOUS FISH RELEASE OF 75 C.F.S.

(2) INCHES OF EVAPORATION TAKEN FROM PAN AT TRINITY RIVER HATCHERY

SUMMARY			
RELEASE (ACRE-FEET)			
TOTAL POWER	4	JUDGE FRANCIS CARR POWERPLANT	63,819
TOTAL RIVER	42,295	TOTAL RELEASE	106,114