

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

AUGUST 2010

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: September 1, 2010

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
		14,479								
1	1,901.68	14,420	-59	1,707	64	81	358	1,228	6	.29
2	1,901.54	14,315	-105	1,697	80	65	299	1,299	7	.31
3	1,901.36	14,180	-135	1,694	80	65	296	1,314	7	.34
4	1,901.51	14,292	+112	1,766	80	65	294	1,264	7	.30
5	1,901.46	14,255	-37	1,758	80	65	294	1,331	7	.30
6	1,901.44	14,240	-15	1,917	80	65	294	1,479	7	.34
7	1,901.52	14,300	+60	1,397	80	65	296	921	5	.25
8	1,901.49	14,278	-22	1,456	80	65	296	1,019	7	.34
9	1,901.39	14,203	-75	1,752	80	65	322	1,316	7	.33
10	1,901.19	14,053	-150	2,057	80	65	326	1,657	5	.25
11	1,901.29	14,128	+75	1,665	80	66	325	1,150	6	.26
12	1,901.47	14,263	+135	1,736	80	66	326	1,190	6	.27
13	1,901.30	14,135	-128	1,652	80	66	325	1,239	7	.31
14	1,901.30	14,135	+0	1,427	80	66	323	952	6	.29
15	1,901.20	14,061	-74	1,350	80	66	323	912	6	.27
16	1,901.08	13,971	-90	1,783	80	66	322	1,352	8	.35
17	1,901.19	14,053	+82	1,772	80	66	321	1,257	7	.30
18	1,901.18	14,046	-7	1,780	80	66	323	1,307	8	.35
19	1,901.29	14,128	+82	1,984	80	66	326	1,464	7	.34
20	1,901.19	14,053	-75	1,843	80	66	322	1,408	5	.22
21	1,901.43	14,233	+180	1,378	80	66	325	810	6	.29
22	1,901.33	14,158	-75	1,316	80	66	328	874	6	.29
23	1,901.20	14,061	-97	1,727	80	66	324	1,300	6	.29
24	1,901.34	14,165	+104	1,755	80	66	322	1,229	6	.28
25	1,901.36	14,180	+15	1,773	80	66	324	1,289	6	.28
26	1,901.36	14,180	+0	1,733	27	119	326	1,255	6	.28
27	1,901.21	14,068	-112	1,777	33	113	327	1,353	7	.32
28	1,901.21	14,068	+0	1,492	76	70	325	1,014	7	.33
29	1,901.28	14,120	+52	1,495	80	66	323	1,000	0	.00
30	1,901.23	14,083	-37	1,766	80	66	323	1,310	6	.26
31	1,901.51	14,292	+209	1,910	80	66	322	1,334	3	.15
TOTALS			-187	52,315	2,360	2,156	9,880	37,827	190	8.78
ACRE-FEET			-187	103,767	4,681	4,276	19,597	75,030	377	

* 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	4,681	JUDGE FRANCIS CARR POWERPLANT	75,030
TOTAL RIVER	28,554	TOTAL RELEASE	103,584