

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

SEPTEMBER 2010

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: October 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
		14,292								
1	1,901.50	14,285	-7	1,820	80	66	324	1,350	4	.20
2	1,901.45	14,248	-37	1,785	80	66	322	1,331	5	.22
3	1,901.49	14,278	+30	1,823	80	74	299	1,349	6	.27
4	1,900.97	13,889	-389	1,119	80	81	278	870	6	.26
5	1,901.42	14,225	+336	1,454	80	81	274	843	7	.32
6	1,901.50	14,285	+60	1,813	80	81	278	1,339	5	.24
7	1,901.55	14,322	+37	1,799	80	81	280	1,333	6	.26
8	1,901.76	14,479	+157	566	79	80	280	45	3	.15
9	1,901.24	14,091	-388	736	80	81	291	479	1	.06
10	1,901.89	14,577	+486	893	80	81	304	180	3	.15
11	1,901.53	14,307	-270	668	78	79	300	344	3	.15
12	1,901.06	13,956	-351	2,266	80	81	301	1,977	4	.20
13	1,900.25	13,359	-597	1,103	80	81	295	943	5	.25
14	1,900.93	13,859	+500	2,043	80	81	298	1,328	4	.20
15	1,901.40	14,210	+351	2,057	80	81	304	1,411	4	.19
16	1,901.14	14,016	-194	1,825	80	81	311	1,447	4	.17
17	1,901.40	14,210	+194	2,047	80	81	310	1,474	4	.17
18	1,901.30	14,135	-75	1,653	80	81	310	1,220	0	.00
19	1,901.35	14,173	+38	1,829	80	81	311	1,338	0	.00
20	1,901.44	14,240	+67	1,866	80	81	311	1,357	3	.14
21	1,901.16	14,031	-209	1,779	80	81	310	1,410	3	.12
22	1,901.22	14,076	+45	1,841	80	81	310	1,345	2	.08
23	1,901.31	14,143	+67	1,840	80	81	311	1,331	3	.12
24	1,901.32	14,150	+7	1,787	80	81	311	1,308	3	.14
25	1,901.36	14,180	+30	1,801	80	81	308	1,314	3	.14
26	1,901.30	14,135	-45	1,812	80	80	309	1,363	3	.15
27	1,901.36	14,180	+45	1,820	80	80	306	1,327	4	.19
28	1,901.07	13,963	-217	1,713	80	80	308	1,350	4	.17
29	1,901.08	13,971	+8	1,783	80	80	308	1,308	3	.16
30	1,901.64	14,390	+419	2,376	80	80	309	1,693	3	.13
TOTALS			+98	49,717	2,397	2,385	9,071	35,707	108	5.00
ACRE-FEET			+98	98,614	4,754	4,731	17,992	70,825	214	

* 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	4,754	JUDGE FRANCIS CARR POWERPLANT	70,825
TOTAL RIVER	27,477	TOTAL RELEASE	98,302