

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

APRIL 2010

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: May 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
		14,023								
1	1,901.08	13,971	-52	311	80	55	164	38	0	.00
2	1,901.44	14,240	+269	473	47	88	164	38	0	.00
3	1,901.21	14,068	-172	252	39	96	164	38	2	.07
4	1,901.14	14,016	-52	311	80	55	164	38	0	.00
5	1,901.14	14,016	+0	339	80	55	164	38	2	.08
6	1,900.68	13,675	-341	167	80	55	164	38	2	.08
7	1,901.01	13,918	+243	450	80	55	151	38	3	.12
8	1,901.02	13,926	+8	328	80	55	148	38	3	.13
9	1,901.28	14,120	+194	441	80	55	164	39	5	.22
10	1,901.25	14,098	-22	330	80	55	164	38	4	.16
11	1,901.36	14,180	+82	377	80	55	164	37	0	.00
12	1,901.86	14,554	+374	520	80	55	164	31	1	.04
13	1,901.51	14,292	-262	202	48	87	162	36	1	.04
14	1,901.43	14,233	-59	287	0	133	146	36	2	.09
15	1,901.48	14,270	+37	339	33	97	154	36	0	.01
16	1,901.58	14,345	+75	345	80	50	134	39	4	.17
17	1,901.60	14,360	+15	310	80	50	129	39	4	.17
18	1,901.45	14,248	-112	248	80	50	133	38	3	.15
19	1,901.23	14,083	-165	263	80	50	173	38	5	.22
20	1,901.25	14,098	+15	348	80	50	169	38	3	.15
21	1,901.17	14,038	-60	310	80	50	169	39	2	.08
22	1,900.97	13,889	-149	275	80	50	179	38	3	.13
23	1,901.32	14,150	+261	668	80	50	375	27	4	.17
24	1,901.16	14,031	-119	477	80	50	375	28	4	.17
25	1,901.52	14,300	+269	684	80	50	375	38	5	.22
26	1,901.40	14,210	-90	515	80	50	387	38	5	.23
27	1,901.44	14,240	+30	1,474	80	50	1,289	38	2	.08
28	1,901.73	14,457	+217	2,109	80	50	1,831	38	1	.04
29	1,901.31	14,143	-314	1,846	80	50	1,834	38	2	.08
30	1,901.36	14,180	+37	2,571	80	50	2,380	39	3	.12
TOTALS			+157	17,570	2,167	1,801	12,333	1,110	75	3.22
ACRE-FEET			+157	34,850	4,298	3,572	24,463	2,202	149	

* 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	4,298	JUDGE FRANCIS CARR POWERPLANT	2,202
TOTAL RIVER	32,333	TOTAL RELEASE	34,535