

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

APRIL 2011

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: May 1, 2011

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
		13,683								
1	1,901.24	14,091	+408	556	80	25	197	45	3	.12
2	1,901.19	14,053	-38	331	80	25	196	46	3	.12
3	1,901.17	14,038	-15	401	80	25	198	101	5	.23
4	1,901.13	14,008	-30	397	80	25	197	106	4	.17
5	1,901.02	13,926	-82	308	80	25	196	46	2	.11
6	1,900.91	13,845	-81	392	80	25	198	126	4	.17
7	1,900.94	13,867	+22	461	80	25	198	144	3	.15
8	1,900.72	13,705	-162	362	80	25	196	141	2	.08
9	1,901.06	13,956	+251	554	80	25	195	124	3	.12
10	1,900.75	13,727	-229	297	80	25	197	107	3	.14
11	1,900.82	13,779	+52	399	80	25	195	70	3	.12
12	1,900.85	13,801	+22	450	80	25	195	136	3	.15
13	1,901.03	13,933	+132	1,122	80	25	195	751	4	.17
14	1,901.13	14,008	+75	420	80	25	197	76	4	.18
15	1,901.07	13,963	-45	357	44	61	196	77	2	.08
16	1,901.02	13,926	-37	343	80	25	192	65	0	.00
17	1,901.01	13,918	-8	417	80	25	194	120	2	.08
18	1,900.88	13,823	-95	382	69	36	193	129	3	.12
19	1,900.96	13,882	+59	379	32	73	194	46	4	.17
20	1,901.06	13,956	+74	382	80	25	197	40	3	.14
21	1,901.49	14,278	+322	1,038	80	25	198	572	1	.05
22	1,901.14	14,016	-262	722	80	25	393	352	4	.18
23	1,901.62	14,375	+359	913	80	25	401	226	0	.00
24	1,901.60	14,360	-15	551	80	25	404	49	1	.03
25	1,901.34	14,165	-195	462	80	25	406	49	0	.00
26	1,901.23	14,083	-82	523	80	25	405	50	4	.19
27	1,901.75	14,472	+389	779	80	25	424	50	4	.16
28	1,901.61	14,367	-105	1,505	80	25	1,399	50	4	.19
29	1,900.88	13,823	-544	1,291	80	25	1,405	50	5	.22
30	1,901.60	14,360	+537	2,350	80	25	1,920	51	3	.12
TOTALS			+677	18,844	2,305	845	11,271	3,995	86	3.76
ACRE-FEET			+677	37,377	4,572	1,676	22,356	7,924	171	

* 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	4,572	JUDGE FRANCIS CARR POWERPLANT	7,924
TOTAL RIVER	28,604	TOTAL RELEASE	36,528