

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

MAY 2012

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: June 1, 2012

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
		13,859								
1	1,900.85	13,801	-58	3,576	80	20	2,407	1,092	6	.28
2	1,900.96	13,882	+81	2,755	80	20	2,399	210	5	.23
3	1,900.72	13,705	-177	3,667	80	20	2,409	1,245	2	.10
4	1,900.58	13,602	-103	3,633	80	20	2,399	1,185	1	.04
5	1,900.59	13,609	+7	4,322	80	20	3,216	997	5	.22
6	1,901.32	14,150	+541	4,302	80	20	3,914	10	5	.24
7	1,901.28	14,120	-30	4,015	80	20	3,915	10	5	.24
8	1,901.25	14,098	-22	4,021	80	20	3,916	10	6	.29
9	1,901.29	14,128	+30	4,045	80	20	3,915	10	5	.25
10	1,901.10	13,986	-142	4,887	80	20	4,843	10	6	.28
11	1,900.74	13,720	-266	4,620	80	20	4,638	10	6	.26
12	1,900.50	13,543	-177	4,374	80	20	4,347	10	6	.26
13	1,900.57	13,595	+52	4,483	80	20	4,341	10	6	.29
14	1,900.88	13,823	+228	4,621	80	20	4,355	46	5	.22
15	1,901.06	13,956	+133	4,564	80	20	4,381	10	6	.26
16	1,900.52	13,558	-398	4,930	80	20	4,314	712	5	.25
17	1,900.66	13,661	+103	4,439	80	20	4,245	35	7	.30
18	1,900.67	13,668	+7	4,209	80	20	4,091	10	4	.18
19	1,901.33	14,158	+490	4,378	80	20	4,017	10	4	.20
20	1,901.55	14,322	+164	4,097	80	20	3,897	10	7	.31
21	1,900.95	13,874	-448	3,672	80	20	3,747	46	5	.25
22	1,900.61	13,624	-250	4,165	80	20	3,671	515	5	.24
23	1,900.55	13,580	-44	4,176	80	20	3,579	514	5	.24
24	1,900.51	13,550	-30	3,904	80	20	3,465	349	5	.25
25	1,900.76	13,734	+184	4,189	80	20	3,439	551	6	.26
26	1,901.41	14,218	+484	3,757	80	20	3,398	10	5	.25
27	1,901.17	14,038	-180	3,422	80	20	3,399	10	4	.19
28	1,900.88	13,823	-215	3,385	80	20	3,379	10	4	.19
29	1,900.87	13,815	-8	3,477	80	20	3,367	10	4	.20
30	1,900.64	13,646	-169	3,640	36	64	3,299	322	4	.19
31	1,900.84	13,793	+147	3,709	0	100	3,187	340	8	.35
TOTALS			-66	125,434	2,356	744	113,889	8,319	157	7.31
ACRE-FEET			-66	248,798	4,673	1,476	225,899	16,501	311	

* 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	4,673	JUDGE FRANCIS CARR POWERPLANT	16,501
TOTAL RIVER	232,048	TOTAL RELEASE	248,549