

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

JUNE 2011

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: July 1, 2011

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.			JUDGE FRANCIS CARR POWERPLANT	EVAPORATION (2)	
		IN LAKE	CHANGE			RIVER OUTLETS (1)	SPILL			C.F.S.	INCHES
		13,823									
1	1,900.79	13,756	-67	3,498	80	0	2,930		519	3	.12
2	1,901.16	14,031	+275	3,945	80	0	2,948		775	3	.12
3	1,901.02	13,926	-105	4,059	80	0	2,947	1,081		4	.18
4	1,901.52	14,300	+374	3,285	80	0	2,948	67		1	.05
5	1,901.23	14,083	-217	3,060	80	0	2,947	142		0	.00
6	1,901.50	14,285	+202	3,176	80	0	2,947	44		3	.12
7	1,901.06	13,956	-329	3,507	80	0	2,250	1,340		3	.15
8	1,900.77	13,742	-214	3,509	80	28	2,158	1,346		5	.24
9	1,900.60	13,617	-125	3,605	80	50	2,126	1,407		5	.25
10	1,900.26	13,366	-251	3,492	80	50	2,111	1,372		6	.29
11	1,900.25	13,359	-7	3,444	80	50	1,988	1,325		5	.25
12	1,900.30	13,396	+37	3,534	80	50	1,855	1,526		4	.17
13	1,900.24	13,352	-44	3,612	80	50	1,930	1,567		7	.31
14	1,900.38	13,455	+103	3,404	80	50	1,874	1,342		6	.26
15	1,900.48	13,528	+73	3,512	80	50	1,875	1,464		6	.28
16	1,900.56	13,587	+59	3,752	77	52	2,219	1,368		6	.30
17	1,900.65	13,653	+66	4,199	80	62	2,622	1,395		7	.33
18	1,900.26	13,366	-287	4,162	80	62	2,622	1,538		5	.24
19	1,900.30	13,396	+30	4,371	80	62	2,622	1,586		6	.28
20	1,900.50	13,543	+147	4,534	80	62	2,622	1,689		7	.34
21	1,900.72	13,705	+162	4,549	80	62	2,622	1,697		6	.27
22	1,901.31	14,143	+438	4,383	80	62	2,623	1,390		7	.31
23	1,901.43	14,233	+90	4,408	80	62	2,623	1,592		6	.28
24	1,901.20	14,061	-172	4,467	80	62	2,622	1,783		7	.33
25	1,901.49	14,278	+217	4,544	80	62	2,622	1,667		4	.16
26	1,900.95	13,874	-404	4,430	80	62	2,622	1,861		9	.40
27	1,901.07	13,963	+89	4,568	80	62	2,622	1,752		7	.31
28	1,900.96	13,882	-81	4,695	80	62	2,622	1,972		0	.00
29	1,900.58	13,602	-280	4,767	80	62	2,622	2,144		0	.00
30	1,900.28	13,381	-221	4,162	80	62	2,375	1,752		4	.17
TOTALS			-442	118,633	2,397	1,298	74,516	40,503		142	6.51
ACRE-FEET			-442	235,309	4,754	2,575	147,802	80,338		282	

* 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	80,338
TOTAL RIVER	155,131	TOTAL RELEASE	235,469