

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

MAY 2009

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: June 1, 2009

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
		14,465								
1	1,901.20	14,061	-404	4,410	80	45	4,266	220	3	.13
2	1,901.43	14,233	+172	4,595	80	45	4,189	193	1	.05
3	1,901.42	14,225	-8	4,444	80	45	4,213	110	0	.00
4	1,901.29	14,128	-97	4,432	71	54	4,229	125	2	.10
5	1,901.46	14,255	+127	4,776	80	45	4,226	358	3	.14
6	1,900.53	13,565	-690	4,062	80	45	4,096	187	2	.11
7	1,900.98	13,896	+331	4,414	52	47	3,934	210	4	.18
8	1,901.21	14,068	+172	4,136	0	125	3,741	178	5	.21
9	1,901.55	14,322	+254	3,901	0	125	3,484	159	5	.23
10	1,901.46	14,255	-67	3,466	0	125	3,248	123	4	.20
11	1,901.44	14,240	-15	3,460	0	125	3,166	170	7	.31
12	1,901.51	14,292	+52	3,125	18	107	2,857	110	7	.31
13	1,901.44	14,240	-52	2,681	59	66	2,398	179	5	.25
14	1,901.33	14,158	-82	2,693	80	45	2,350	254	5	.22
15	1,901.33	14,158	+0	3,496	80	45	2,274	1,094	3	.15
16	1,901.54	14,315	+157	2,692	80	45	2,223	258	7	.34
17	1,901.34	14,165	-150	2,268	80	45	2,124	87	8	.36
18	1,901.34	14,165	+0	2,226	80	45	1,954	141	6	.28
19	1,901.09	13,978	-187	2,157	80	45	1,931	186	9	.40
20	1,901.28	14,120	+142	2,250	80	45	1,887	158	8	.36
21	1,901.00	13,911	-209	2,031	80	45	1,855	150	6	.28
22	1,901.40	14,210	+299	2,225	80	45	1,851	92	6	.29
23	1,901.51	14,292	+82	2,125	80	45	1,855	100	4	.18
24	1,901.19	14,053	-239	1,963	80	45	1,862	88	8	.36
25	1,901.28	14,120	+67	2,124	80	45	1,863	96	6	.27
26	1,900.63	13,639	-481	2,247	80	45	1,869	489	7	.32
27	1,900.98	13,896	+257	2,258	80	45	1,857	140	6	.28
28	1,900.88	13,823	-73	2,081	80	45	1,858	129	6	.28
29	1,901.24	14,091	+268	2,283	80	45	1,854	162	7	.32
30	1,901.36	14,180	+89	1,952	80	45	1,621	156	5	.24
31	1,901.09	13,978	-202	1,631	80	45	1,410	193	5	.24
TOTALS			-487	92,604	2,040	1,809	82,545	6,295	160	7.39
ACRE-FEET			-487	183,680	4,046	3,588	163,728	12,486	317	

* 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	4,046	JUDGE FRANCIS CARR POWERPLANT	12,486
TOTAL RIVER	171,362	TOTAL RELEASE	183,848