

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

JULY 2010

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: August 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
		13,793								
1	1,901.04	13,941	+148	3,047	80	65	1,884	936	7	.30
2	1,901.05	13,948	+7	2,631	80	65	1,751	724	7	.30
3	1,901.05	13,948	+0	3,049	80	65	1,644	1,255	5	.25
4	1,901.16	14,031	+83	2,712	80	65	1,446	1,071	8	.38
5	1,901.12	14,001	-30	2,552	80	65	1,342	1,073	7	.30
6	1,901.18	14,046	+45	2,472	80	65	1,202	1,095	7	.30
7	1,900.93	13,859	-187	2,216	80	65	1,005	1,153	7	.33
8	1,900.98	13,896	+37	2,374	80	65	875	1,328	7	.31
9	1,901.19	14,053	+157	2,046	55	90	761	1,054	7	.31
10	1,901.17	14,038	-15	1,710	0	145	682	886	5	.24
11	1,901.07	13,963	-75	1,670	0	145	677	880	6	.29
12	1,901.15	14,023	+60	1,972	0	145	628	1,161	8	.38
13	1,900.96	13,882	-141	1,818	0	144	609	1,128	8	.37
14	1,900.90	13,837	-45	1,907	0	145	611	1,167	7	.30
15	1,901.01	13,918	+81	1,849	0	145	575	1,080	8	.36
16	1,901.25	14,098	+180	1,969	0	145	600	1,126	7	.30
17	1,901.22	14,076	-22	1,965	0	145	608	1,216	7	.30
18	1,901.12	14,001	-75	1,875	0	145	609	1,151	8	.36
19	1,901.09	13,978	-23	2,047	0	145	612	1,294	8	.38
20	1,901.26	14,105	+127	2,084	0	145	613	1,255	7	.31
21	1,901.16	14,031	-74	2,009	0	145	617	1,277	7	.31
22	1,901.11	13,993	-38	1,658	0	145	615	909	8	.38
23	1,901.09	13,978	-15	2,060	0	145	610	1,306	7	.31
24	1,901.21	14,068	+90	1,675	0	145	611	867	7	.31
25	1,901.09	13,978	-90	2,013	0	145	603	1,302	8	.35
26	1,901.27	14,113	+135	2,108	0	145	596	1,290	9	.41
27	1,901.34	14,165	+52	2,076	0	145	600	1,297	8	.36
28	1,901.44	14,240	+75	1,605	34	111	562	853	7	.33
29	1,901.58	14,345	+105	2,062	80	65	538	1,319	7	.34
30	1,901.41	14,218	-127	1,888	80	65	445	1,355	7	.31
31	1,901.76	14,479	+261	1,859	80	65	410	1,166	6	.29
TOTALS			+686	64,978	969	3,525	24,941	34,974	222	10.07
ACRE-FEET			+686	128,884	1,922	6,992	49,470	69,371	440	

* 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	1,922	JUDGE FRANCIS CARR POWERPLANT	69,371
TOTAL RIVER	58,384	TOTAL RELEASE	127,755