

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

APRIL 2009

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: May 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
		14,001								
1	1,900.82	13,779	-222	883	64	56	172	699	4	.19
2	1,900.92	13,852	+73	1,080	80	40	174	745	4	.19
3	1,901.36	14,180	+328	1,106	80	40	182	634	5	.21
4	1,901.33	14,158	-22	384	80	40	181	89	5	.21
5	1,901.21	14,068	-90	381	80	40	177	126	3	.13
6	1,900.97	13,889	-179	934	80	40	177	722	5	.21
7	1,900.96	13,882	-7	1,172	80	40	177	875	4	.17
8	1,900.65	13,653	-229	685	80	40	173	505	2	.09
9	1,900.56	13,587	-66	784	80	40	176	519	2	.10
10	1,900.71	13,698	+111	848	80	40	178	494	0	.01
11	1,900.83	13,786	+88	443	80	40	180	96	3	.15
12	1,901.06	13,956	+170	477	80	40	172	96	3	.12
13	1,901.40	14,210	+254	521	80	40	173	96	4	.18
14	1,901.37	14,188	-22	386	80	40	177	95	5	.21
15	1,901.66	14,405	+217	505	80	40	180	94	2	.11
16	1,901.12	14,001	-404	1,029	80	40	176	934	3	.16
17	1,900.98	13,896	-105	1,334	80	40	180	1,085	2	.07
18	1,901.10	13,986	+90	530	80	40	174	186	5	.22
19	1,900.94	13,867	-119	425	80	40	173	186	6	.29
20	1,900.63	13,639	-228	1,071	80	40	172	889	5	.25
21	1,900.41	13,477	-162	1,444	80	40	171	1,230	5	.25
22	1,900.56	13,587	+110	1,527	80	40	209	1,138	5	.25
23	1,900.57	13,595	+8	1,405	80	40	172	1,102	7	.34
24	1,900.77	13,742	+147	1,304	80	42	173	929	6	.29
25	1,900.81	13,771	+29	453	80	46	175	134	3	.14
26	1,900.79	13,756	-15	1,503	80	46	209	1,172	4	.20
27	1,900.81	13,771	+15	2,024	80	46	757	1,128	5	.24
28	1,901.14	14,016	+245	2,161	80	46	1,427	484	0	.23
29	1,901.51	14,292	+276	3,453	80	45	2,429	757	3	.13
30	1,901.74	14,465	+173	3,904	80	45	3,470	218	4	.18
TOTALS			+464	34,156	2,384	1,252	12,716	17,457	114	5.52
ACRE-FEET			+464	67,748	4,729	2,483	25,222	34,626	226	

* 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	4,729	JUDGE FRANCIS CARR POWERPLANT	34,626
TOTAL RIVER	32,434	TOTAL RELEASE	67,060