

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

AUGUST 2011

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: September 1, 2011

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
		14,113								
1	1,901.22	14,076	-37	1,686	80	62	338	1,219	6	.27
2	1,901.32	14,150	+74	1,664	80	62	308	1,170	7	.31
3	1,901.22	14,076	-74	1,834	80	62	302	1,420	7	.30
4	1,900.92	13,852	-224	1,630	80	62	290	1,306	5	.25
5	1,900.83	13,786	-66	1,747	80	62	289	1,343	6	.28
6	1,900.92	13,852	+66	1,671	80	62	288	1,202	6	.29
7	1,901.06	13,956	+104	1,822	80	62	289	1,332	7	.30
8	1,901.33	14,158	+202	1,839	80	62	288	1,300	7	.31
9	1,901.55	14,322	+164	1,948	80	62	292	1,425	6	.27
10	1,901.61	14,367	+45	1,770	80	62	292	1,308	5	.22
11	1,901.68	14,420	+53	2,034	80	62	291	1,567	7	.33
12	1,901.53	14,307	-113	1,828	80	62	293	1,445	5	.25
13	1,901.56	14,330	+23	1,860	80	62	292	1,408	6	.25
14	1,901.62	14,375	+45	1,816	80	62	290	1,354	7	.33
15	1,901.70	14,435	+60	1,759	80	62	292	1,288	7	.32
16	1,901.53	14,307	-128	1,816	80	62	300	1,434	5	.25
17	1,901.63	14,382	+75	1,802	80	62	306	1,310	6	.27
18	1,901.87	14,562	+180	1,818	80	62	307	1,272	6	.25
19	1,901.72	14,450	-112	1,853	80	62	308	1,453	6	.27
20	1,901.76	14,479	+29	1,567	80	62	309	1,096	5	.24
21	1,901.77	14,487	+8	1,758	80	62	310	1,295	7	.32
22	1,901.88	14,569	+82	1,904	80	62	307	1,407	7	.32
23	1,901.61	14,367	-202	1,745	80	62	307	1,392	6	.26
24	1,901.28	14,120	-247	1,618	80	62	306	1,289	6	.29
25	1,901.33	14,158	+38	1,660	80	62	305	1,188	6	.28
26	1,901.52	14,300	+142	1,808	80	62	310	1,280	4	.20
27	1,901.48	14,270	-30	1,708	80	62	310	1,264	7	.30
28	1,901.45	14,248	-22	2,304	80	62	870	1,296	7	.30
29	1,901.54	14,315	+67	3,650	80	62	2,508	960	6	.27
30	1,901.74	14,465	+150	3,377	80	62	1,858	1,301	0	.24
31	1,901.73	14,457	-8	2,680	80	62	1,207	1,329	6	.26
TOTALS			+344	59,976	2,480	1,922	14,562	40,653	184	8.60
ACRE-FEET			+344	118,962	4,919	3,812	28,884	80,635	365	

* 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	4,919	JUDGE FRANCIS CARR POWERPLANT	80,635
TOTAL RIVER	37,615	TOTAL RELEASE	118,250