

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

MAY 2011

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: June 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
		14,360								
1	1,900.83	13,786	-574	4,355	37	11	4,541	50	5	.21
2	1,901.24	14,091	+305	7,979	0	0	7,770	50	5	.21
3	1,900.83	13,786	-305	10,489	0	0	10,589	50	4	.17
4	1,900.88	13,823	+37	10,982	0	0	10,909	50	4	.17
5	1,901.04	13,941	+118	11,796	0	0	11,684	48	5	.22
6	1,901.21	14,068	+127	11,502	0	0	11,385	48	5	.25
7	1,900.62	13,631	-437	10,160	0	0	10,326	49	5	.23
8	1,901.16	14,031	+400	7,995	0	0	7,740	49	4	.18
9	1,900.67	13,668	-363	5,504	0	0	5,632	50	5	.24
10	1,900.99	13,904	+236	4,685	0	0	4,512	49	5	.24
11	1,901.42	14,225	+321	5,165	0	0	4,615	384	4	.20
12	1,901.09	13,978	-247	4,860	0	49	4,613	320	3	.13
13	1,901.19	14,053	+75	4,781	0	80	4,607	51	5	.24
14	1,901.51	14,292	+239	4,709	0	80	4,454	51	4	.18
15	1,901.72	14,450	+158	4,455	0	80	4,244	51	0	.00
16	1,901.46	14,255	-195	4,201	0	80	4,164	52	3	.14
17	1,901.59	14,352	+97	4,249	0	32	4,118	49	1	.05
18	1,901.12	14,001	-351	3,939	0	0	3,935	181	0	.02
19	1,901.22	14,076	+75	3,848	0	0	3,754	52	4	.16
20	1,901.37	14,188	+112	3,858	0	0	3,747	51	4	.19
21	1,901.51	14,292	+104	3,719	0	0	3,611	51	5	.24
22	1,901.42	14,225	-67	3,386	0	0	3,363	51	6	.27
23	1,901.00	13,911	-314	3,436	0	0	3,423	166	5	.24
24	1,901.22	14,076	+165	3,559	0	0	3,421	50	5	.25
25	1,901.28	14,120	+44	4,814	4	0	3,527	1,257	4	.20
26	1,901.26	14,105	-15	3,568	80	0	3,427	65	4	.20
27	1,900.71	13,698	-407	3,739	80	0	3,310	552	2	.08
28	1,901.08	13,971	+273	3,780	80	0	3,257	302	3	.14
29	1,901.22	14,076	+105	3,501	80	0	3,063	301	4	.17
30	1,901.09	13,978	-98	3,711	80	0	3,002	676	2	.09
31	1,900.88	13,823	-155	3,731	80	0	2,906	820	3	.12
TOTALS			-537	170,456	521	412	163,649	6,026	118	5.43
ACRE-FEET			-537	338,099	1,033	817	324,598	11,953	234	

* 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	1,033	JUDGE FRANCIS CARR POWERPLANT	11,953
TOTAL RIVER	326,448	TOTAL RELEASE	338,401