

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

APRIL 2012

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: May 1, 2012

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
		14,173								
1	1,901.54	14,315	+142	536	80	20	216	146	2	.09
2	1,901.72	14,450	+135	398	80	20	217	10	3	.13
3	1,901.40	14,210	-240	208	80	20	217	10	2	.11
4	1,901.42	14,225	+15	336	80	20	217	10	1	.04
5	1,901.38	14,195	-30	457	80	20	215	156	1	.03
6	1,901.52	14,300	+105	379	80	20	215	10	1	.05
7	1,901.18	14,046	-254	326	80	20	215	136	3	.12
8	1,901.54	14,315	+269	461	80	20	213	10	2	.11
9	1,901.42	14,225	-90	280	80	20	213	10	2	.11
10	1,900.51	13,550	-675	315	80	20	211	342	2	.07
11	1,900.64	13,646	+96	1,140	80	20	216	776	0	.00
12	1,900.81	13,771	+125	1,251	75	25	218	869	1	.06
13	1,900.66	13,661	-110	639	80	20	220	373	1	.06
14	1,900.86	13,808	+147	502	80	20	217	109	2	.08
15	1,900.75	13,727	-81	382	80	20	218	100	5	.21
16	1,900.67	13,668	-59	396	80	20	218	105	3	.13
17	1,901.18	14,046	+378	521	80	20	218	10	2	.09
18	1,900.94	13,867	-179	241	78	22	219	10	2	.10
19	1,900.42	13,484	-383	691	0	100	217	566	1	.06
20	1,900.72	13,705	+221	992	40	60	217	562	2	.10
21	1,900.68	13,675	-30	1,182	80	20	344	749	4	.17
22	1,900.44	13,499	-176	1,181	80	20	423	742	5	.25
23	1,900.54	13,572	+73	1,569	80	20	422	1,005	5	.24
24	1,900.95	13,874	+302	1,298	80	20	427	613	6	.28
25	1,901.07	13,963	+89	587	80	20	428	10	4	.20
26	1,901.04	13,941	-22	539	80	20	439	10	1	.05
27	1,900.88	13,823	-118	1,178	80	20	439	694	4	.18
28	1,900.98	13,896	+73	1,921	80	20	1,143	638	3	.12
29	1,900.97	13,889	-7	3,159	80	20	2,253	805	5	.22
30	1,900.93	13,859	-30	3,535	80	20	2,401	1,044	5	.22
TOTALS			-314	26,600	2,273	727	13,046	10,630	80	3.68
ACRE-FEET			-314	52,761	4,508	1,442	25,877	21,085	159	

* 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	4,508	JUDGE FRANCIS CARR POWERPLANT	21,085
TOTAL RIVER	31,827	TOTAL RELEASE	52,912