

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

APRIL 2013

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: May 1, 2013

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
		14,532								
1	1,901.82	14,524	-8	284	0	160	111	14	3	.14
2	1,901.73	14,457	-67	831	0	160	110	592	3	.12
3	1,901.77	14,487	+30	1,726	0	160	110	1,437	4	.19
4	1,901.27	14,113	-374	1,723	0	160	110	1,638	4	.19
5	1,901.24	14,091	-22	301	0	160	139	13	0	.00
6	1,901.34	14,165	+74	359	0	160	148	13	1	.04
7	1,900.52	13,558	-607	19	0	160	147	13	5	.22
8	1,900.38	13,455	-103	1,655	0	160	148	1,397	2	.11
9	1,900.57	13,595	+140	1,689	0	160	140	1,314	4	.18
10	1,900.57	13,595	+0	1,689	0	160	139	1,386	4	.17
11	1,900.55	13,580	-15	1,682	0	160	140	1,386	4	.19
12	1,900.57	13,595	+15	1,673	0	160	139	1,363	3	.13
13	1,900.93	13,859	+264	1,672	0	160	139	1,235	5	.23
14	1,900.73	13,712	-147	1,399	0	160	143	1,165	5	.23
15	1,900.82	13,779	+67	1,510	0	160	143	1,170	3	.12
16	1,900.61	13,624	-155	1,344	0	160	140	1,122	0	.00
17	1,900.81	13,771	+147	1,492	0	160	136	1,122	0	.00
18	1,901.05	13,948	+177	1,344	0	160	138	954	3	.15
19	1,900.59	13,609	-339	1,663	0	160	138	1,534	2	.09
20	1,900.92	13,852	+243	1,659	0	160	138	1,234	4	.20
21	1,900.50	13,543	-309	1,483	0	160	524	948	7	.31
22	1,901.78	14,494	+951	2,119	0	160	1,461	14	5	.21
23	1,901.19	14,053	-441	1,843	0	160	1,883	14	8	.35
24	1,901.12	14,001	-52	2,021	0	160	1,865	14	8	.35
25	1,900.97	13,889	-112	1,989	0	160	1,866	14	5	.25
26	1,900.38	13,455	-434	3,192	0	160	1,869	1,378	4	.19
27	1,901.84	14,539	+1,084	3,218	0	160	1,831	674	6	.27
28	1,901.00	13,911	-628	2,179	0	160	1,820	510	6	.27
29	1,900.92	13,852	-59	2,685	0	160	1,833	716	6	.27
30	1,901.90	14,584	+732	2,757	0	160	1,793	430	5	.21
TOTALS			+52	49,200	0	4,800	19,441	24,814	119	5.38
ACRE-FEET			+52	97,588	0	9,521	38,561	49,219	236	

* 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	0	JUDGE FRANCIS CARR POWERPLANT	49,219
TOTAL RIVER	48,082	TOTAL RELEASE	97,301