

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

APRIL 2014

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: May 1, 2014

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
		14,337								
1	1,901.27	14,113	-224	681	0	139	164	490	1	.03
2	1,901.63	14,382	+269	934	0	139	164	494	1	.06
3	1,901.37	14,188	-194	854	0	139	182	629	2	.08
4	1,901.61	14,367	+179	1,795	0	139	180	1,384	2	.07
5	1,901.24	14,091	-276	1,582	0	139	177	1,404	1	.05
6	1,901.89	14,577	+486	1,981	0	139	177	1,416	4	.16
7	1,901.25	14,098	-479	1,547	0	137	177	1,471	3	.14
8	1,901.78	14,494	+396	1,957	0	139	178	1,436	4	.18
9	1,901.40	14,210	-284	1,659	0	139	174	1,483	6	.26
10	1,901.59	14,352	+142	1,834	0	139	179	1,440	4	.18
11	1,901.53	14,307	-45	1,726	0	139	176	1,430	4	.18
12	1,901.52	14,300	-7	1,788	0	139	176	1,473	4	.20
13	1,901.54	14,315	+15	1,804	0	139	176	1,476	5	.23
14	1,901.50	14,285	-30	1,647	0	139	175	1,343	5	.23
15	1,901.25	14,098	-187	1,691	0	139	178	1,464	4	.20
16	1,901.46	14,255	+157	1,884	0	139	178	1,483	5	.21
17	1,901.23	14,083	-172	1,756	0	139	179	1,521	4	.17
18	1,901.50	14,285	+202	1,935	0	139	178	1,511	5	.21
19	1,901.38	14,195	-90	1,860	0	139	176	1,586	4	.19
20	1,901.46	14,255	+60	1,864	0	139	174	1,516	5	.23
21	1,901.45	14,248	-7	1,832	0	139	174	1,519	4	.18
22	1,901.41	14,218	-30	1,819	0	139	175	1,517	3	.12
23	1,901.50	14,285	+67	1,862	0	139	610	1,074	5	.21
24	1,901.60	14,360	+75	2,380	0	139	1,210	991	2	.10
25	1,901.32	14,150	-210	2,359	0	139	1,358	966	2	.10
26	1,901.57	14,337	+187	2,198	0	139	1,387	576	2	.11
27	1,901.25	14,098	-239	1,557	0	139	1,378	157	3	.15
28	1,901.52	14,300	+202	1,643	0	139	1,393	5	4	.17
29	1,901.65	14,397	+97	1,620	0	139	1,423	5	4	.19
30	1,901.61	14,367	-30	1,535	0	131	1,410	4	5	.23
TOTALS			+30	51,584	0	4,160	14,036	33,264	107	4.82
ACRE-FEET			+30	102,317	0	8,251	27,840	65,979	212	

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

(1) OUTLET RELEASE INCLUDES FISH RELEASE.

(2) INCHES OF EVAPORATION TAKEN FROM PAN AT TRINITY RIVER HATCHERY.

SUMMARY			
RELEASE (ACRE-FEET)			
TOTAL POWER	0	JUDGE FRANCIS CARR POWERPLANT	65,979
TOTAL RIVER	36,091	TOTAL RELEASE	102,070