

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

AUGUST 2016

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: September 1, 2016

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
		13,911								
1	1,901.10	13,986	+75	1,596	110	40	342	1,062	4	.17
2	1,901.03	13,933	-53	1,472	110	40	303	1,039	7	.30
3	1,901.56	14,330	+397	1,659	110	40	304	998	7	.32
4	1,901.65	14,397	+67	1,553	110	40	303	1,059	7	.32
5	1,901.37	14,188	-209	1,296	110	40	303	941	7	.33
6	1,901.07	13,963	-225	1,259	110	40	302	914	6	.29
7	1,901.46	14,255	+292	1,443	110	40	300	838	8	.37
8	1,901.38	14,195	-60	1,354	110	40	304	926	4	.18
9	1,900.66	13,661	-534	1,141	110	40	301	953	6	.29
10	1,901.20	14,061	+400	1,751	110	40	300	1,092	7	.33
11	1,901.13	14,008	-53	1,410	110	40	300	982	5	.21
12	1,901.36	14,180	+172	1,525	110	40	300	982	6	.28
13	1,901.17	14,038	-142	1,412	110	40	301	1,026	7	.31
14	1,901.20	14,061	+23	1,395	110	40	299	926	8	.37
15	1,900.56	13,587	-474	1,215	110	40	300	996	8	.35
16	1,900.58	13,602	+15	1,457	110	40	300	993	6	.29
17	1,900.61	13,624	+22	1,472	110	40	299	1,005	7	.30
18	1,900.48	13,528	-96	1,391	110	40	298	984	7	.33
19	1,900.66	13,661	+133	1,502	110	40	298	980	7	.31
20	1,900.42	13,484	-177	1,480	79	71	305	1,107	7	.32
21	1,900.30	13,396	-88	1,637	0	150	315	1,209	7	.33
22	1,900.53	13,565	+169	1,678	73	77	325	1,112	6	.27
23	1,900.80	13,764	+199	1,877	110	40	336	1,284	7	.32
24	1,901.22	14,076	+312	1,601	110	40	335	952	7	.32
25	1,900.77	13,742	-334	1,496	110	40	627	881	6	.28
26	1,900.62	13,631	-111	1,758	110	40	1,023	634	7	.30
27	1,900.84	13,793	+162	1,876	110	40	1,088	549	7	.30
28	1,900.97	13,889	+96	1,872	110	40	1,089	578	7	.33
29	1,901.26	14,105	+216	1,882	110	40	1,095	523	5	.22
30	1,901.14	14,016	-89	1,667	110	40	1,091	466	5	.25
31	1,900.95	13,874	-142	1,769	108	42	1,089	596	6	.26
TOTALS			-37	47,896	3,230	1,420	14,475	28,587	201	9.15
ACRE-FEET			-37	95,002	6,407	2,817	28,711	56,702	399	

* 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	6,407	JUDGE FRANCIS CARR POWERPLANT	56,702
TOTAL RIVER	37,935	TOTAL RELEASE	94,637