

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

MAY 2017

LAKE NATOMA DAILY OPERATIONS

RUN DATE: June 1, 2017

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	FOLSOM SOUTH CANAL	RELEASE - C.F.S.			EVAP C.F.S. (1)
		ACRE-FEET IN LAKE	CHANGE			POWER	SPILL	HATCHERY	
1	122.50	7,499	+67	15,425	25	2,533	12,744	85	4
2	122.43	7,566	-31	15,373	40	2,009	13,252	85	3
3	122.34	7,535	-41	15,319	38	2,007	13,208	85	2
4	122.14	7,494	-90	15,292	24	3,154	12,070	85	4
5	122.68	7,404	+243	15,159	0	4,891	10,057	85	3
6	122.23	7,647	-202	13,076	4	4,851	8,236	85	2
7	121.65	7,445	-251	11,303	17	4,901	6,425	85	2
8	123.74	7,194	+945	10,315	25	4,721	5,005	85	3
9	123.46	8,139	-132	8,887	25	4,668	4,173	85	3
10	123.70	8,007	+113	9,022	25	4,683	4,169	85	3
11	123.16	8,120	-254	8,410	25	3,636	4,789	85	3
12	122.98	7,866	-84	8,214	25	4,591	3,552	85	3
13	122.65	7,782	-148	8,193	30	4,614	3,536	85	3
14	122.82	7,634	+76	8,313	35	4,641	3,511	85	3
15	123.87	7,710	+490	8,532	45	4,569	3,583	85	3
16	124.15	8,200	+136	8,326	34	4,485	3,652	85	1
17	123.89	8,336	-127	8,826	25	4,437	4,341	85	2
18	123.43	8,209	-216	8,988	25	3,770	5,213	85	4
19	123.54	7,993	+52	9,175	25	4,503	4,533	85	3
20	123.08	8,045	-216	9,110	28	4,474	4,629	85	3
21	123.02	7,829	-29	9,164	30	4,459	4,601	85	4
22	122.98	7,800	-18	9,180	30	4,477	4,593	85	4
23	123.05	7,782	+33	9,210	30	4,479	4,595	85	4
24	122.97	7,815	-37	9,062	30	4,477	4,484	85	5
25	122.46	7,778	-230	7,797	13	4,476	3,336	85	3
26	124.17	7,548	+798	7,418	0	4,470	2,458	85	3
27	124.31	8,346	+70	6,328	0	4,487	1,719	85	2
28	124.10	8,416	-105	6,230	0	4,485	1,710	85	3
29	123.86	8,311	-116	6,247	16	4,495	1,706	85	3
30	123.41	8,195	-211	6,201	30	4,501	1,707	66	3
31	122.10	7,984	-598	6,069	45	4,571	1,694	58	2
<b>TOTALS</b>			<b>-113</b>	<b>298,164</b>	<b>744</b>	<b>131,515</b>	<b>163,281</b>	<b>2,589</b>	<b>93</b>
<b>ACRE-FEET</b>			<b>-113</b>	<b>591,408</b>	<b>1,476</b>	<b>260,860</b>	<b>323,868</b>	<b>5,135</b>	<b>184</b>

COMMENTS:

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

(1) INCHES OF EVAPORATION TAKEN FROM FOLSOM PAN.

SUMMARY

	RELEASES (ACRE-FEET)			RELEASES (ACRE-FEET)	
POWER	260,860	FOLSOM SOUTH CANAL	1,476	TOTAL	591,339
SPILL	323,868	HATCHERY	5,135		