

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

APRIL 2012

LAKE NATOMA DAILY OPERATIONS

RUN DATE: May 1, 2012

DAY	ELEV	STORAGE ACRE-FEET		COMPUTED* INFLOW C.F.S.	FOLSOM SOUTH CANAL	RELEASE - C.F.S.			EVAP C.F.S. (1)
		IN LAKE	CHANGE			POWER	SPILL	HATCHERY	
		7,843							
1	122.91	7,751	-92	1,124	0	1,109	0	60	1
2	122.57	7,598	-153	1,095	15	1,095	0	60	2
3	123.00	7,791	+193	1,275	25	1,092	0	60	1
4	122.45	7,544	-247	1,047	25	1,086	0	60	1
5	122.15	7,409	-135	1,097	28	1,076	0	60	1
6	122.82	7,710	+301	1,316	32	1,070	0	60	2
7	122.34	7,494	-216	1,051	35	1,063	0	60	2
8	122.02	7,350	-144	1,084	35	1,061	0	60	1
9	123.18	7,876	+526	1,424	35	1,063	0	60	1
10	122.84	7,719	-157	1,075	35	1,058	0	60	1
11	123.34	7,951	+232	1,278	35	1,066	0	60	0
12	123.65	8,097	+146	1,238	15	1,089	0	60	0
13	123.81	8,172	+75	1,201	0	1,103	0	60	0
14	124.12	8,321	+149	1,247	0	1,110	0	60	2
15	123.83	8,181	-140	1,116	15	1,111	0	60	1
16	123.38	7,970	-211	1,100	25	1,119	0	60	2
17	122.52	7,575	-395	1,189	26	1,300	0	60	2
18	123.17	7,871	+296	1,709	30	1,468	0	60	2
19	123.18	7,876	+5	1,598	33	1,500	0	60	2
20	122.80	7,701	-175	1,961	35	1,952	0	60	2
21	122.85	7,724	+23	2,077	35	1,968	0	60	2
22	122.71	7,661	-63	2,031	35	1,965	0	60	3
23	123.60	8,073	+412	2,252	35	1,946	0	60	3
24	123.94	8,233	+160	4,773	35	4,594	0	60	3
25	122.66	7,638	-595	4,695	35	4,898	0	60	2
26	122.47	7,553	-85	4,980	35	4,928	0	60	0
27	120.99	6,917	-636	6,002	35	4,934	1,292	60	2
28	123.34	7,951	+1,034	7,569	35	4,939	2,012	60	2
29	123.54	8,045	+94	7,164	35	4,939	2,081	60	2
30	123.33	7,946	-99	7,264	32	5,059	2,161	60	2
TOTALS			+103	74,032	826	63,761	7,546	1,800	47
ACRE-FEET			+103	146,842	1,638	126,470	14,967	3,570	93

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	126,470	FOLSOM SOUTH CANAL	1,638	TOTAL	146,645
SPILL	14,967	HATCHERY	3,570		