

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

MARCH 2012

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: May 3, 2012

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		EVAPORATION		PRECIP INCHES
		1000 ACRE-Feet IN LAKE	CHANGE			SPILL	OUTLET	C.F.S.	INCHES	
		1,964.9								
1	1,049.14	1,965.6	+0.7	709	331	0	0	46	.13	.66
2	1,049.15	1,965.7	+0.1	520	465	0	0	0	.00	.10
3	1,049.23	1,966.5	+0.9	570	100	0	0	28	.08	.02
4	1,049.29	1,967.2	+0.7	537	162	0	0	43	.12	.00
5	1,049.30	1,967.3	+0.1	589	460	0	0	74	.21	.00
6	1,049.34	1,967.8	+0.4	538	289	0	0	28	.08	.03
7	1,049.34	1,967.8	+0.0	600	568	0	0	32	.09	.03
8	1,049.29	1,967.2	-0.5	541	764	0	0	53	.15	.00
9	1,049.25	1,966.8	-0.4	601	783	0	0	39	.11	.00
10	1,049.26	1,966.9	+0.1	509	383	0	0	71	.20	.00
11	1,049.23	1,966.5	-0.3	439	541	0	0	64	.18	.00
12	1,049.18	1,966.0	-0.5	604	866	0	0	14	.04	.00
13	1,049.19	1,966.1	+0.1	845	758	0	0	32	.09	.00
14	1,049.13	1,965.5	-0.7	1,159	1,491	0	0	0	.00	.48
15	1,048.98	1,963.8	-1.6	825	1,654	0	0	0	.00	.44
16	1,049.11	1,965.2	+1.4	2,115	1,393	0	0	4	.01	.03
17	1,049.70	1,971.7	+6.5	4,071	722	0	0	89	.25	2.13
18	1,050.06	1,975.7	+3.9	2,032	13	0	0	28	.08	1.16
19	1,050.21	1,977.3	+1.7	1,193	361	0	0	0	.00	.19
20	1,050.33	1,978.6	+1.3	1,049	345	0	0	39	.11	.00
21	1,050.43	1,979.7	+1.1	1,252	654	0	0	43	.12	.00
22	1,050.50	1,980.5	+0.8	1,209	775	0	0	46	.13	.00
23	1,050.55	1,981.0	+0.6	1,053	776	0	0	0	.00	.01
24	1,050.62	1,981.8	+0.8	1,183	674	0	0	121	.34	.00
25	1,050.72	1,982.9	+1.1	1,125	570	0	0	0	.00	.27
26	1,050.76	1,983.4	+0.4	1,120	870	0	0	28	.08	.08
27	1,050.59	1,981.5	-1.9	959	1,852	0	0	50	.14	.14
28	1,050.56	1,981.2	-0.3	1,084	1,222	0	0	28	.08	.37
29	1,050.46	1,980.1	-1.1	826	1,292	0	0	89	.25	.02
30	1,050.44	1,979.8	-0.2	975	1,065	0	0	21	.06	.02
31	1,050.60	1,981.6	+1.8	1,650	656	0	0	107	.30	.00
TOTALS			+17.0	32,482	22,855	0	0	1,217	3.43	6.18
ACRE-Feet			+17,000	64,428	45,333	0	0	2,414		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)		PRECIPITATION	
POWER	45,333	OUTLET	0
SPILL	0	TOTAL	45,333
		THIS MONTH =	6.18
		JULY 1, 2011 TO DATE =	17.40