

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

APRIL 2011

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: May 1, 2011

DAY	ELEV	STORAGE 1000 ACRE-FEET IN LAKE	CHANGE	COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S. SPILL	OUTLET	EVAPORATION C.F.S.	INCHES	PRECIP INCHES
		1,940.8								
1	1,047.46	1,947.2	+6.4	4,715	1,429	0	0	49	.14	.00
2	1,048.14	1,954.6	+7.4	4,934	1,106	0	0	92	.26	.00
3	1,048.79	1,961.7	+7.1	4,778	1,151	0	0	46	.13	.00
4	1,049.26	1,966.9	+5.1	4,390	1,762	0	0	35	.10	.00
5	1,049.75	1,972.3	+5.4	4,310	1,542	0	0	60	.17	.00
6	1,050.31	1,978.4	+6.2	4,369	1,197	0	0	71	.20	.00
7	1,050.72	1,982.9	+4.5	4,143	1,801	0	0	68	.19	.19
8	1,050.97	1,985.7	+2.8	3,669	2,247	0	0	36	.10	.13
9	1,051.15	1,987.6	+2.0	3,229	2,228	0	0	0	.00	.04
10	1,051.25	1,988.7	+1.1	3,358	2,733	0	0	68	.19	.00
11	1,051.29	1,989.2	+0.4	3,394	3,118	0	0	54	.15	.00
12	1,051.23	1,988.5	-0.7	3,178	3,469	0	0	43	.12	.00
13	1,051.01	1,986.1	-2.4	3,134	4,283	0	0	75	.21	.00
14	1,050.82	1,984.0	-2.1	3,169	4,223	0	0	0	.00	.02
15	1,050.67	1,982.4	-1.7	3,122	3,883	0	0	71	.20	.00
16	1,050.54	1,980.9	-1.4	3,183	3,847	0	0	57	.16	.00
17	1,050.41	1,979.5	-1.4	3,327	3,963	0	0	85	.24	.00
18	1,050.38	1,979.2	-0.3	3,929	4,045	0	0	50	.14	.00
19	1,051.09	1,987.0	+7.8	8,013	4,028	0	0	46	.13	.06
20	1,051.19	1,988.1	+1.1	4,484	3,866	0	0	61	.17	.06
21	1,051.24	1,988.6	+0.6	4,506	4,075	0	0	153	.43	.02
22	1,051.37	1,990.1	+1.4	4,391	3,622	0	0	46	.13	.00
23	1,051.40	1,990.4	+0.3	3,844	3,620	0	0	57	.16	.00
24	1,051.38	1,990.2	-0.2	3,673	3,727	0	0	57	.16	.00
25	1,051.30	1,989.3	-0.9	3,644	4,060	0	0	29	.08	.02
26	1,051.18	1,988.0	-1.3	3,343	3,965	0	0	46	.13	.04
27	1,051.12	1,987.3	-0.7	3,188	3,444	0	0	78	.22	.00
28	1,051.02	1,986.2	-1.1	3,092	3,559	0	0	89	.25	.00
29	1,051.01	1,986.1	-0.1	3,203	3,188	0	0	71	.20	.00
30	1,051.00	1,986.0	-0.1	3,250	3,198	0	0	107	.30	.00
TOTALS			+45.2	116,962	92,379	0	0	1,800	5.06	.58
ACRE-FEET			+45,200	231,994	183,234	0	0	3,570		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION	
POWER	183,234	OUTLET	0	THIS MONTH =	.58
SPILL	0	TOTAL	183,234	JULY 1, 2010 TO DATE =	41.70