

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

MARCH 2011

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: April 1, 2011

DAY	ELEV	STORAGE 1000 ACRE-FEET IN LAKE	STORAGE CHANGE	COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S. SPILL	OUTLET	EVAPORATION C.F.S.	EVAPORATION INCHES	PRECIP INCHES
		1,693.9								
1	1,023.63	1,698.1	+4.2	2,178	14	0	0	42	.13	.00
2	1,024.10	1,702.8	+4.7	2,432	14	0	0	42	.13	.22
3	1,024.75	1,709.3	+6.5	3,343	15	0	0	33	.10	.52
4	1,025.30	1,714.9	+5.5	2,840	17	0	0	29	.09	.00
5	1,025.77	1,719.6	+4.7	2,431	17	0	0	23	.07	.00
6	1,026.41	1,726.1	+6.5	3,339	17	0	0	59	.18	.33
7	1,027.55	1,737.7	+11.6	5,859	21	0	0	7	.02	.85
8	1,028.28	1,745.1	+7.4	3,802	10	0	0	46	.14	.02
9	1,028.89	1,751.3	+6.2	3,180	21	0	0	23	.07	.00
10	1,029.49	1,757.4	+6.1	3,158	30	0	0	33	.10	.00
11	1,029.92	1,761.9	+4.4	2,959	713	0	0	27	.08	.01
12	1,030.22	1,764.9	+3.1	2,569	990	0	0	27	.08	.00
13	1,030.67	1,769.6	+4.6	2,808	438	0	0	40	.12	.00
14	1,031.12	1,774.2	+4.6	3,311	945	0	0	33	.10	.32
15	1,031.61	1,779.2	+5.1	3,523	944	0	0	33	.10	.02
16	1,033.05	1,794.1	+14.9	8,458	938	0	0	17	.05	.71
17	1,033.86	1,802.5	+8.4	5,193	934	0	0	20	.06	.07
18	1,034.61	1,810.3	+7.8	4,422	439	0	0	47	.14	.00
19	1,035.27	1,817.2	+6.9	4,202	731	0	0	0	.00	.97
20	1,037.22	1,837.6	+20.4	11,015	604	0	0	109	.32	1.96
21	1,038.49	1,851.0	+13.4	7,113	293	0	0	72	.21	2.20
22	1,039.32	1,859.8	+8.8	5,049	603	0	0	21	.06	.46
23	1,040.18	1,868.9	+9.1	5,154	522	0	0	34	.10	.16
24	1,041.33	1,881.2	+12.2	6,650	469	0	0	10	.03	.36
25	1,042.38	1,892.4	+11.2	5,840	111	0	0	73	.21	1.42
26	1,043.42	1,903.5	+11.2	6,093	455	0	0	17	.05	.65
27	1,044.31	1,913.1	+9.6	5,311	461	0	0	24	.07	.45
28	1,045.05	1,921.1	+8.0	4,583	543	0	0	17	.05	.01
29	1,045.76	1,928.8	+7.7	4,459	542	0	0	46	.13	.00
30	1,046.31	1,934.7	+6.0	4,208	1,154	0	0	49	.14	.00
31	1,046.87	1,940.8	+6.1	4,247	1,144	0	0	39	.11	.00
TOTALS			+246.9	139,729	14,149	0	0	1,092	3.24	11.71
ACRE-FEET			+246,900	277,152	28,065	0	0	2,166		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	28,065	OUTLET	0
SPILL	0	TOTAL	28,065
		THIS MONTH =	11.71
		JULY 1, 2010 TO DATE =	41.12