

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

MAY 2011

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: July 7, 2011

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	
		1,986.0								
1	1,051.12	1,987.3	+1.3	3,284	2,509	0	0	107	.30	.00
2	1,051.15	1,987.6	+0.3	3,110	2,861	0	0	82	.23	.00
3	1,051.09	1,987.0	-0.7	3,323	3,532	0	0	125	.35	.00
4	1,051.32	1,989.5	+2.5	4,657	3,274	0	0	103	.29	.00
5	1,051.80	1,994.8	+5.3	5,752	2,988	0	0	93	.26	.00
6	1,052.42	2,001.7	+6.9	6,826	3,268	0	0	100	.28	.00
7	1,053.26	2,011.0	+9.3	7,233	2,406	0	0	133	.37	.00
8	1,053.96	2,018.8	+7.8	7,632	3,607	0	0	104	.29	.00
9	1,054.57	2,025.6	+6.8	6,597	3,130	0	0	40	.11	.00
10	1,054.78	2,027.9	+2.3	5,155	3,932	0	0	43	.12	.07
11	1,054.89	2,029.1	+1.2	4,831	4,159	0	0	54	.15	.00
12	1,055.19	2,032.5	+3.4	5,029	3,253	0	0	87	.24	.00
13	1,055.64	2,037.5	+5.0	5,839	3,204	0	0	98	.27	.00
14	1,056.32	2,045.1	+7.6	6,726	2,795	0	0	91	.25	.00
15	1,056.97	2,052.4	+7.3	6,935	3,174	0	0	84	.23	.74
16	1,057.28	2,055.9	+3.5	5,640	3,793	0	0	87	.24	.18
17	1,057.53	2,058.7	+2.8	4,939	3,407	0	0	113	.31	.15
18	1,057.78	2,061.5	+2.8	4,565	3,128	0	0	18	.05	.57
19	1,057.88	2,062.7	+1.1	4,075	3,463	0	0	44	.12	.09
20	1,057.96	2,063.6	+0.9	3,762	3,235	0	0	73	.20	.00
21	1,058.09	2,065.0	+1.5	3,764	2,915	0	0	109	.30	.00
22	1,058.31	2,067.5	+2.5	4,420	3,077	0	0	91	.25	.00
23	1,058.52	2,069.9	+2.4	4,664	3,380	0	0	88	.24	.00
24	1,058.79	2,072.9	+3.1	4,853	3,238	0	0	77	.21	.00
25	1,059.04	2,075.8	+2.8	4,708	3,196	0	0	88	.24	.00
26	1,059.30	2,078.7	+2.9	4,508	2,996	0	0	26	.07	.08
27	1,059.65	2,082.7	+4.0	4,587	2,514	0	0	73	.20	.00
28	1,059.79	2,084.3	+1.6	4,093	3,205	0	0	88	.24	.00
29	1,060.14	2,088.2	+4.0	4,228	2,181	0	0	44	.12	.10
30	1,060.33	2,090.4	+2.2	3,976	2,817	0	0	70	.19	.00
31	1,060.45	2,091.8	+1.4	3,732	2,959	0	0	85	.23	.00
TOTALS			+105.8	153,443	97,596	0	0	2,518	6.95	1.98
ACRE-FEET			+105,800	304,354	193,582	0	0	4,994		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)	PRECIPITATION
POWER	193,582	OUTLET
	0	THIS MONTH =
SPILL	0	JULY 1, 2010 TO DATE =
	TOTAL	193,582
		43.56