

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

Table 13

APRIL 2004

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: May 20, 2004

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	
		1,496.4								
1	1,002.85	1,497.5	+1.1	1,838	1,235	0	0	42	.14	.00
2	1,002.85	1,497.5	+0.0	1,372	1,309	0	0	63	.21	.00
3	1,002.88	1,497.8	+0.3	1,699	1,505	0	0	54	.18	.00
4	1,002.96	1,498.5	+0.7	1,567	1,115	0	0	78	.26	.00
5	1,002.98	1,498.7	+0.2	1,561	1,413	0	0	54	.18	.00
6	1,003.06	1,499.4	+0.7	1,819	1,408	0	0	36	.12	.00
7	1,003.13	1,500.1	+0.7	1,701	1,303	0	0	69	.23	.00
8	1,003.20	1,500.7	+0.7	1,773	1,388	0	0	57	.19	.00
9	1,003.16	1,500.4	-0.4	1,829	1,951	0	0	66	.22	.00
10	1,003.23	1,501.0	+0.7	1,836	1,429	0	0	78	.26	.00
11	1,003.21	1,500.8	-0.2	1,526	1,557	0	0	63	.21	.00
12	1,003.19	1,500.6	-0.2	1,764	1,783	0	0	75	.25	.00
13	1,003.22	1,500.9	+0.3	1,511	1,316	0	0	54	.18	.00
14	1,003.15	1,500.3	-0.7	1,543	1,791	0	0	81	.27	.00
15	1,003.04	1,499.2	-1.0	1,459	1,918	0	0	57	.19	.00
16	1,002.88	1,497.8	-1.5	1,221	1,952	0	0	18	.06	.00
17	1,002.78	1,496.8	-0.9	1,291	1,719	0	0	39	.13	.00
18	1,002.66	1,495.7	-1.1	1,183	1,708	0	0	36	.12	.00
19	1,002.55	1,494.7	-1.0	1,445	1,902	0	0	57	.19	.00
20	1,002.42	1,493.5	-1.2	989	1,561	0	0	36	.12	.04
21	1,002.35	1,492.9	-0.6	1,060	1,342	0	0	45	.15	.04
22	1,002.24	1,491.8	-1.0	1,451	1,890	0	0	75	.25	.00
23	1,001.83	1,488.0	-3.8	1,358	3,178	0	0	93	.31	.00
24	1,001.46	1,484.6	-3.4	1,357	2,999	0	0	81	.27	.00
25	1,001.19	1,482.1	-2.5	1,313	2,475	0	0	95	.32	.00
26	1,000.92	1,479.6	-2.5	1,486	2,650	0	0	92	.31	.00
27	1,000.58	1,476.5	-3.1	1,412	2,885	0	0	104	.35	.00
28	1,000.62	1,476.9	+0.4	1,997	904	767	0	140	.47	.00
29	1,000.35	1,474.4	-2.5	2,072	2,183	0	1,026	116	.39	.00
30	999.93	1,470.5	-3.9	1,549	3,401	0	0	95	.32	.00
TOTALS			-25.7	45,982	55,170	767	1,026	2,049	6.85	.08
ACRE-FEET			-25,700	91,205	109,430	1,521	2,035	4,064		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	109,430	OUTLET	2,035	THIS MONTH =	.08
SPILL	1,521	TOTAL	112,986	JULY 1, 2003 TO DATE =	19.85