

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

APRIL 2010

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: May 1, 2010

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	
		1,267.4								
1	976.52	1,265.2	-2.2	1,157	2,231	0	0	22	.08	.00
2	976.17	1,262.3	-2.9	1,135	2,564	0	0	46	.17	.00
3	975.94	1,260.4	-1.9	1,050	1,983	0	0	35	.13	.31
4	975.70	1,258.4	-2.0	1,359	2,355	0	0	11	.04	.00
5	975.47	1,256.5	-1.9	1,842	2,788	0	0	19	.07	1.22
6	975.12	1,253.6	-2.9	1,244	2,691	0	0	22	.08	.02
7	974.74	1,250.4	-3.2	1,313	2,864	0	0	40	.15	.00
8	974.48	1,248.3	-2.2	1,188	2,242	0	0	32	.12	.00
9	974.37	1,247.3	-0.9	1,444	1,872	0	0	32	.12	.00
10	974.24	1,246.3	-1.1	1,334	1,845	0	0	32	.12	.00
11	974.24	1,246.3	+0.0	1,587	1,563	0	0	24	.09	.00
12	974.34	1,247.1	+0.8	2,633	2,057	0	0	158	.59	1.50
13	974.43	1,247.8	+0.7	2,063	1,641	0	0	46	.17	.72
14	974.70	1,250.1	+2.2	1,479	326	0	0	24	.09	.00
15	974.80	1,250.9	+0.8	1,643	1,158	0	0	67	.25	.00
16	975.01	1,252.6	+1.7	1,769	872	0	0	19	.07	.00
17	975.13	1,253.6	+1.0	1,433	889	0	0	40	.15	.00
18	975.09	1,253.3	-0.3	1,753	1,851	0	0	70	.26	.00
19	975.03	1,252.8	-0.5	1,819	2,033	0	0	38	.14	.00
20	975.26	1,254.7	+1.9	2,748	1,775	0	0	8	.03	1.11
21	975.54	1,257.1	+2.3	2,759	1,562	0	0	22	.08	.06
22	975.73	1,258.6	+1.6	2,422	1,619	0	0	5	.02	.42
23	976.14	1,262.1	+3.4	2,435	698	0	0	14	.05	.01
24	976.49	1,265.0	+2.9	2,413	903	0	0	35	.13	.00
25	976.66	1,266.4	+1.4	2,455	1,657	0	0	81	.30	.00
26	976.61	1,266.0	-0.4	2,147	2,298	0	0	60	.22	.00
27	976.97	1,269.0	+3.0	2,402	812	0	0	73	.27	.00
28	977.42	1,272.8	+3.8	2,565	658	0	0	3	.01	.06
29	977.66	1,274.8	+2.0	2,326	1,310	0	0	0	.00	.41
30	977.89	1,276.7	+1.9	2,393	1,397	0	0	22	.08	.32
TOTALS			+9.0	56,310	50,514	0	0	1,100	4.08	6.16
ACRE-FEET			+9,000	111,691	100,195	0	0	2,182		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION	
POWER	100,195	OUTLET	0	THIS MONTH =	6.16
SPILL	0	TOTAL	100,195	JULY 1, 2009 TO DATE =	34.50