

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

OCTOBER 2009

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: November 1, 2009

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	
		1,108.4									
1	957.05	1,109.0	+0.5	807	493	0	0		42	.17	.00
2	957.06	1,109.0	+0.1	783	692	0	0		52	.21	.00
3	957.05	1,109.0	-0.1	723	692	0	0		70	.28	.00
4	957.01	1,108.6	-0.3	757	851	0	0		62	.25	.00
5	956.92	1,108.0	-0.7	753	1,081	0	0		20	.08	.00
6	956.81	1,107.1	-0.8	776	1,145	0	0		57	.23	.00
7	956.78	1,106.9	-0.2	785	851	0	0		50	.20	.00
8	956.78	1,106.9	+0.0	810	755	0	0		55	.22	.00
9	956.76	1,106.7	-0.2	727	767	0	0		37	.15	.00
10	956.76	1,106.7	+0.0	756	701	0	0		55	.22	.00
11	956.94	1,108.1	+1.4	775	22	0	0		57	.23	.00
12	956.90	1,107.8	-0.3	793	926	0	0		22	.09	.00
13	957.28	1,110.7	+2.9	1,776	273	0	0		27	.11	.27
14	957.48	1,112.3	+1.5	1,660	806	0	0		77	.31	1.97
15	957.71	1,114.0	+1.8	902	8	0	0		0	.00	.07
16	957.93	1,115.7	+1.7	882	7	0	0		20	.08	.00
17	958.12	1,117.2	+1.5	797	6	0	0		50	.20	.00
18	958.01	1,116.4	-0.9	907	1,212	0	0		125	.50	.00
19	957.90	1,115.5	-0.8	648	1,076	0	0		0	.00	.00
20	957.79	1,114.7	-0.8	783	1,186	0	0		25	.10	.03
21	957.88	1,115.4	+0.7	801	426	0	0		25	.10	.01
22	957.85	1,115.1	-0.2	931	1,001	0	0		47	.19	.00
23	957.53	1,112.7	-2.5	832	2,046	0	0		30	.12	.00
24	957.53	1,112.7	+0.0	743	706	0	0		37	.15	.00
25	957.39	1,111.6	-1.1	438	950	0	0		32	.13	.00
26	957.10	1,109.3	-2.2	434	1,549	0	0		12	.05	.00
27	956.93	1,108.0	-1.3	300	907	0	0		52	.21	.00
28	956.54	1,105.0	-3.0	196	1,665	0	0		40	.16	.00
29	956.41	1,104.0	-1.0	361	819	0	0		45	.18	.00
30	956.31	1,103.3	-0.8	396	758	0	0		25	.10	.00
31	956.39	1,103.9	+0.6	370	23	0	0		37	.15	.00
TOTALS			-4.5	23,402	24,400	0	0		1,285	5.17	2.35
ACRE-FEET			-4,500	46,418	48,397	0	0		2,549		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	48,397	OUTLET	0
SPILL	0	TOTAL	48,397
		THIS MONTH =	2.35
		JULY 1, 2009 TO DATE =	5.80