

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

JUNE 2009

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: July 15, 2009

| DAY       | ELEV   | STORAGE<br>1000 ACRE-FEET<br>IN LAKE | CHANGE  | COMPUTED*<br>INFLOW<br>C.F.S. | POWER   | RELEASE - C.F.S.<br>SPILL | OUTLET | EVAPORATION<br>C.F.S. | INCHES | PRECIP<br>INCHES |
|-----------|--------|--------------------------------------|---------|-------------------------------|---------|---------------------------|--------|-----------------------|--------|------------------|
|           |        | 1,333.2                              |         |                               |         |                           |        |                       |        |                  |
| 1         | 984.50 | 1,333.1                              | -0.2    | 2,195                         | 2,193   | 0                         | 0      | 89                    | .32    | .00              |
| 2         | 984.46 | 1,332.7                              | -0.3    | 2,016                         | 2,115   | 0                         | 0      | 75                    | .27    | .00              |
| 3         | 984.59 | 1,333.8                              | +1.1    | 1,977                         | 1,352   | 0                         | 0      | 59                    | .21    | .00              |
| 4         | 984.49 | 1,333.0                              | -0.9    | 1,561                         | 1,941   | 0                         | 0      | 56                    | .20    | .05              |
| 5         | 984.37 | 1,331.9                              | -1.0    | 1,452                         | 1,897   | 0                         | 0      | 78                    | .28    | .02              |
| 6         | 984.32 | 1,331.5                              | -0.4    | 1,423                         | 1,605   | 0                         | 0      | 36                    | .13    | .09              |
| 7         | 984.31 | 1,331.4                              | -0.1    | 1,531                         | 1,546   | 0                         | 0      | 28                    | .10    | .00              |
| 8         | 984.19 | 1,330.4                              | -1.0    | 1,314                         | 1,742   | 0                         | 0      | 95                    | .34    | .00              |
| 9         | 984.01 | 1,328.8                              | -1.6    | 1,264                         | 1,970   | 0                         | 0      | 78                    | .28    | .00              |
| 10        | 983.90 | 1,327.9                              | -0.9    | 1,368                         | 1,789   | 0                         | 0      | 56                    | .20    | .00              |
| 11        | 983.79 | 1,326.9                              | -0.9    | 1,399                         | 1,798   | 0                         | 0      | 78                    | .28    | .00              |
| 12        | 983.70 | 1,326.2                              | -0.8    | 1,490                         | 1,808   | 0                         | 0      | 72                    | .26    | .00              |
| 13        | 983.59 | 1,325.2                              | -0.9    | 1,445                         | 1,880   | 0                         | 0      | 42                    | .15    | .00              |
| 14        | 983.50 | 1,324.4                              | -0.8    | 1,311                         | 1,592   | 0                         | 0      | 109                   | .39    | .00              |
| 15        | 983.34 | 1,323.1                              | -1.4    | 1,166                         | 1,777   | 0                         | 0      | 83                    | .30    | .00              |
| 16        | 983.21 | 1,321.9                              | -1.1    | 1,160                         | 1,657   | 0                         | 0      | 67                    | .24    | .00              |
| 17        | 983.34 | 1,323.1                              | +1.1    | 1,244                         | 605     | 0                         | 0      | 75                    | .27    | .00              |
| 18        | 983.30 | 1,322.7                              | -0.3    | 1,581                         | 1,662   | 0                         | 0      | 92                    | .33    | .00              |
| 19        | 983.16 | 1,321.5                              | -1.2    | 1,688                         | 2,184   | 0                         | 0      | 111                   | .40    | .00              |
| 20        | 983.19 | 1,321.8                              | +0.3    | 1,554                         | 1,324   | 0                         | 0      | 100                   | .36    | .00              |
| 21        | 982.98 | 1,320.0                              | -1.8    | 1,496                         | 2,324   | 0                         | 0      | 83                    | .30    | .00              |
| 22        | 982.68 | 1,317.4                              | -2.6    | 1,332                         | 2,573   | 0                         | 0      | 55                    | .20    | .00              |
| 23        | 982.36 | 1,314.7                              | -2.7    | 1,278                         | 2,555   | 0                         | 0      | 105                   | .38    | .00              |
| 24        | 982.04 | 1,311.9                              | -2.7    | 1,319                         | 2,599   | 0                         | 0      | 102                   | .37    | .00              |
| 25        | 981.69 | 1,308.9                              | -3.0    | 1,156                         | 2,561   | 0                         | 0      | 102                   | .37    | .00              |
| 26        | 981.48 | 1,307.1                              | -1.8    | 1,196                         | 2,000   | 0                         | 0      | 99                    | .36    | .00              |
| 27        | 981.27 | 1,305.3                              | -1.8    | 1,293                         | 2,077   | 0                         | 0      | 119                   | .43    | .00              |
| 28        | 981.09 | 1,303.8                              | -1.5    | 1,130                         | 1,802   | 0                         | 0      | 102                   | .37    | .00              |
| 29        | 980.89 | 1,302.1                              | -1.7    | 1,110                         | 1,834   | 0                         | 0      | 135                   | .49    | .00              |
| 30        | 980.60 | 1,299.6                              | -2.5    | 1,068                         | 2,182   | 0                         | 0      | 129                   | .47    | .00              |
| TOTALS    |        |                                      | -33.4   | 42,517                        | 56,944  | 0                         | 0      | 2,510                 | 9.05   | .16              |
| ACRE-FEET |        |                                      | -33,400 | 84,332                        | 112,948 | 0                         | 0      | 4,979                 |        |                  |

COMMENTS:

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

SUMMARY

| RELEASE (ACRE-FEET) |         |        |         | PRECIPITATION          |       |
|---------------------|---------|--------|---------|------------------------|-------|
| POWER               | 112,948 | OUTLET | 0       | THIS MONTH =           | .16   |
| SPILL               | 0       | TOTAL  | 112,948 | JULY 1, 2008 TO DATE = | 23.64 |