

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

Table 13

AUGUST 2021

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: September 16, 2021

| DAY       | ELEV   | STORAGE        |          | COMPUTED* | RELEASE - C.F.S. |       |        | EVAPORATION |        | PRECIP |
|-----------|--------|----------------|----------|-----------|------------------|-------|--------|-------------|--------|--------|
|           |        | 1000 ACRE-Feet | CHANGE   | INFLOW    | POWER            | SPILL | OUTLET | C.F.S.      | INCHES | INCHES |
|           |        | IN LAKE        |          | C.F.S.    |                  |       |        |             |        |        |
|           |        | 1,036.0        |          |           |                  |       |        |             |        |        |
| 1         | 946.39 | 1,028.8        | -7.1     | 300       | 3,797            | 0     | 0      | 100         | .42    | .00    |
| 2         | 945.64 | 1,023.3        | -5.5     | 344       | 2,972            | 0     | 0      | 142         | .60    | .00    |
| 3         | 944.81 | 1,017.3        | -6.1     | 235       | 3,224            | 0     | 0      | 66          | .28    | .00    |
| 4         | 944.09 | 1,012.0        | -5.2     | 158       | 2,705            | 0     | 0      | 94          | .40    | .00    |
| 5         | 943.16 | 1,005.3        | -6.7     | 276       | 3,576            | 0     | 0      | 98          | .42    | .00    |
| 6         | 942.35 | 999.5          | -5.8     | 267       | 3,116            | 0     | 0      | 98          | .42    | .00    |
| 7         | 941.53 | 993.6          | -5.9     | 290       | 3,186            | 0     | 0      | 77          | .33    | .00    |
| 8         | 940.76 | 988.0          | -5.5     | 297       | 3,010            | 0     | 0      | 69          | .30    | .00    |
| 9         | 939.95 | 982.3          | -5.8     | 265       | 3,099            | 0     | 0      | 83          | .36    | .00    |
| 10        | 939.28 | 977.5          | -4.8     | 248       | 2,558            | 0     | 0      | 92          | .40    | .00    |
| 11        | 938.51 | 972.0          | -5.5     | 269       | 2,930            | 0     | 0      | 92          | .40    | .00    |
| 12        | 937.82 | 967.2          | -4.9     | 272       | 2,631            | 0     | 0      | 100         | .44    | .00    |
| 13        | 936.99 | 961.3          | -5.8     | 285       | 3,151            | 0     | 0      | 82          | .36    | .00    |
| 14        | 936.24 | 956.0          | -5.3     | 396       | 2,960            | 0     | 0      | 88          | .39    | .00    |
| 15        | 935.60 | 951.6          | -4.5     | 227       | 2,397            | 0     | 0      | 86          | .38    | .00    |
| 16        | 935.11 | 948.1          | -3.4     | 231       | 1,877            | 0     | 0      | 79          | .35    | .00    |
| 17        | 934.53 | 944.1          | -4.0     | 193       | 2,155            | 0     | 0      | 72          | .32    | .00    |
| 18        | 934.05 | 940.8          | -3.3     | 364       | 1,955            | 0     | 0      | 90          | .40    | .00    |
| 19        | 933.56 | 937.4          | -3.4     | 132       | 1,778            | 0     | 0      | 63          | .28    | .00    |
| 20        | 933.15 | 934.6          | -2.8     | 313       | 1,707            | 0     | 0      | 36          | .16    | .00    |
| 21        | 932.73 | 931.7          | -2.9     | 204       | 1,613            | 0     | 0      | 51          | .23    | .00    |
| 22        | 932.31 | 928.8          | -2.9     | 270       | 1,666            | 0     | 0      | 62          | .28    | .00    |
| 23        | 931.96 | 926.4          | -2.4     | 262       | 1,409            | 0     | 0      | 67          | .30    | .00    |
| 24        | 931.51 | 923.3          | -3.1     | 54        | 1,539            | 0     | 0      | 69          | .31    | .00    |
| 25        | 931.20 | 921.1          | -2.1     | 235       | 1,235            | 0     | 0      | 71          | .32    | .00    |
| 26        | 930.73 | 917.9          | -3.2     | 279       | 1,818            | 0     | 0      | 80          | .36    | .00    |
| 27        | 930.36 | 915.4          | -2.5     | 290       | 1,476            | 0     | 0      | 86          | .39    | .00    |
| 28        | 929.97 | 912.8          | -2.7     | 308       | 1,574            | 0     | 0      | 75          | .34    | .00    |
| 29        | 929.59 | 910.2          | -2.6     | 221       | 1,422            | 0     | 0      | 99          | .45    | .00    |
| 30        | 929.12 | 907.0          | -3.2     | 236       | 1,752            | 0     | 0      | 92          | .42    | .00    |
| 31        | 928.76 | 904.6          | -2.4     | 225       | 1,355            | 0     | 0      | 98          | .45    | .00    |
| TOTALS    |        |                | -131.3   | 7,946     | 71,643           | 0     | 0      | 2,557       | 11.26  | .00    |
| ACRE-Feet |        |                | -131,300 | 15,761    | 142,104          | 0     | 0      | 5,072       |        |        |

COMMENTS:

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

SUMMARY

| RELEASE (ACRE-Feet) |         |        |         | PRECIPITATION          |       |
|---------------------|---------|--------|---------|------------------------|-------|
| POWER               | 142,104 | OUTLET | 0       | THIS MONTH =           | .00   |
| SPILL               | 0       | TOTAL  | 142,104 | JULY 1, 2021 TO DATE = | .02   |
|                     |         |        |         | OCT 1, 2020 TO DATE =  | 16.80 |