

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

MAY 2021

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: May 13, 2021

| DAY | ELEV | STORAGE | | COMPUTED* INFLOW C.F.S. | RELEASE - C.F.S. | | | EVAPORATION | | PRECIP INCHES |
|------------------|--------|---------------------------|----------------|-------------------------------|------------------|----------|----------|--------------|-------------|------------------|
| | | 1000 ACRE-Feet IN LAKE | CHANGE | | POWER | SPILL | OUTLET | C.F.S. | INCHES | |
| | | 1,461.5 | | | | | | | | |
| 1 | 998.65 | 1,458.8 | -2.6 | 718 | 1,964 | 0 | 0 | 89 | .30 | .00 |
| 2 | 998.37 | 1,456.3 | -2.6 | 680 | 1,886 | 0 | 0 | 83 | .28 | .00 |
| 3 | 998.01 | 1,453.0 | -3.3 | 547 | 2,107 | 0 | 0 | 97 | .33 | .00 |
| 4 | 997.77 | 1,450.8 | -2.2 | 544 | 1,548 | 0 | 0 | 97 | .33 | .00 |
| 5 | 997.57 | 1,449.0 | -1.8 | 483 | 1,300 | 0 | 0 | 100 | .34 | .00 |
| 6 | 997.42 | 1,447.6 | -1.4 | 580 | 1,168 | 0 | 0 | 100 | .34 | .00 |
| 7 | 997.20 | 1,445.6 | -2.0 | 453 | 1,359 | 0 | 0 | 103 | .35 | .00 |
| 8 | 997.00 | 1,443.8 | -1.8 | 493 | 1,325 | 0 | 0 | 85 | .29 | .00 |
| 9 | 996.78 | 1,441.8 | -2.0 | 476 | 1,384 | 0 | 0 | 97 | .33 | .00 |
| 10 | 996.49 | 1,439.2 | -2.6 | 459 | 1,695 | 0 | 0 | 88 | .30 | .00 |
| 11 | 996.23 | 1,436.8 | -2.4 | 376 | 1,469 | 0 | 0 | 94 | .32 | .00 |
| 12 | 995.66 | 1,431.7 | -5.2 | 71 | 2,560 | 0 | 0 | 108 | .37 | .00 |
| TOTALS | | | -29.9 | 5,880 | 19,765 | 0 | 0 | 1,141 | 3.88 | .00 |
| ACRE-Feet | | | -29,900 | 11,663 | 39,204 | 0 | 0 | 2,263 | | |

COMMENTS:

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

SUMMARY

| | | | | | |
|-------|---------------------|--------|--------|------------------------|-------|
| | RELEASE (ACRE-Feet) | | | PRECIPITATION | |
| POWER | 39,204 | OUTLET | 0 | THIS MONTH = | .00 |
| SPILL | 0 | TOTAL | 39,204 | JULY 1, 2020 TO DATE = | 16.81 |
| | | | | OCT 1, 2020 TO DATE = | 16.78 |