

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

MAY 2020

**LAKE NATOMA DAILY OPERATIONS**

RUN DATE: June 1, 2020

| DAY              | ELEV   | STORAGE<br>ACRE-FEET<br>IN LAKE | CHANGE     | COMPUTED*<br>INFLOW<br>C.F.S. | FOLSOM<br>SOUTH | RELEASE - C.F.S.<br>POWER | SPILL    | HATCHERY     | EVAP<br>C.F.S.<br>(1) |
|------------------|--------|---------------------------------|------------|-------------------------------|-----------------|---------------------------|----------|--------------|-----------------------|
|                  |        | 7,899                           |            |                               |                 |                           |          |              |                       |
| 1                | 123.37 | 7,965                           | +66        | 1,208                         | 0               | 1,107                     | 0        | 64           | 4                     |
| 2                | 123.52 | 8,035                           | +70        | 1,216                         | 0               | 1,114                     | 0        | 64           | 3                     |
| 3                | 123.53 | 8,040                           | +5         | 1,213                         | 0               | 1,144                     | 0        | 64           | 2                     |
| 4                | 123.53 | 8,040                           | +0         | 1,253                         | 0               | 1,185                     | 0        | 64           | 4                     |
| 5                | 123.10 | 7,838                           | -202       | 1,153                         | 0               | 1,187                     | 0        | 64           | 4                     |
| 6                | 123.53 | 8,040                           | +202       | 1,361                         | 4               | 1,187                     | 0        | 64           | 4                     |
| 7                | 123.40 | 7,979                           | -61        | 1,232                         | 20              | 1,176                     | 0        | 64           | 3                     |
| 8                | 123.01 | 7,796                           | -183       | 1,135                         | 20              | 1,139                     | 0        | 64           | 4                     |
| 9                | 123.56 | 8,054                           | +258       | 1,357                         | 20              | 1,139                     | 0        | 64           | 4                     |
| 10               | 123.13 | 7,852                           | -202       | 1,144                         | 20              | 1,158                     | 0        | 64           | 4                     |
| 11               | 123.37 | 7,965                           | +113       | 1,265                         | 10              | 1,164                     | 0        | 31           | 3                     |
| 12               | 123.67 | 8,106                           | +141       | 1,288                         | 0               | 1,177                     | 0        | 38           | 2                     |
| 13               | 122.74 | 7,674                           | -432       | 1,357                         | 0               | 1,523                     | 0        | 50           | 2                     |
| 14               | 123.50 | 8,026                           | +352       | 1,907                         | 0               | 1,678                     | 0        | 50           | 2                     |
| 15               | 123.60 | 8,073                           | +47        | 1,765                         | 5               | 1,683                     | 0        | 50           | 3                     |
| 16               | 123.46 | 8,007                           | -66        | 1,712                         | 10              | 1,682                     | 0        | 50           | 3                     |
| 17               | 123.49 | 8,021                           | +14        | 1,749                         | 10              | 1,682                     | 0        | 50           | 0                     |
| 18               | 123.60 | 8,073                           | +52        | 1,772                         | 16              | 1,680                     | 0        | 50           | 0                     |
| 19               | 124.14 | 8,331                           | +258       | 1,857                         | 21              | 1,655                     | 0        | 50           | 1                     |
| 20               | 124.02 | 8,271                           | -60        | 1,475                         | 21              | 1,431                     | 0        | 50           | 3                     |
| 21               | 123.97 | 8,247                           | -24        | 1,267                         | 21              | 1,205                     | 0        | 50           | 3                     |
| 22               | 123.55 | 8,050                           | -197       | 1,176                         | 25              | 1,200                     | 0        | 46           | 4                     |
| 23               | 123.51 | 8,031                           | -19        | 1,281                         | 40              | 1,202                     | 0        | 45           | 4                     |
| 24               | 123.83 | 8,181                           | +150       | 1,319                         | 34              | 1,161                     | 0        | 45           | 3                     |
| 25               | 123.81 | 8,172                           | -9         | 1,213                         | 25              | 1,144                     | 0        | 45           | 4                     |
| 26               | 123.80 | 8,167                           | -5         | 1,202                         | 20              | 1,135                     | 0        | 45           | 5                     |
| 27               | 123.64 | 8,092                           | -75        | 1,175                         | 13              | 1,151                     | 0        | 45           | 4                     |
| 28               | 123.46 | 8,007                           | -85        | 1,530                         | 10              | 1,514                     | 0        | 45           | 4                     |
| 29               | 123.56 | 8,054                           | +47        | 1,761                         | 10              | 1,678                     | 0        | 45           | 4                     |
| 30               | 123.34 | 7,951                           | -103       | 1,680                         | 10              | 1,677                     | 0        | 45           | 0                     |
| 31               | 123.19 | 7,880                           | -71        | 1,706                         | 16              | 1,679                     | 0        | 45           | 2                     |
| <b>TOTALS</b>    |        |                                 | <b>-19</b> | <b>43,729</b>                 | <b>401</b>      | <b>41,637</b>             | <b>0</b> | <b>1,610</b> | <b>92</b>             |
| <b>ACRE-FEET</b> |        |                                 | <b>-19</b> | <b>86,736</b>                 | <b>795</b>      | <b>82,587</b>             | <b>0</b> | <b>3,193</b> | <b>182</b>            |

COMMENTS:

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

(1) INCHES OF EVAPORATION TAKEN FROM FOLSOM PAN.

**SUMMARY**

|                      |        |                      |       |
|----------------------|--------|----------------------|-------|
| RELEASES (ACRE-FEET) |        | RELEASES (ACRE-FEET) |       |
| POWER                | 82,587 | FOLSOM SOUTH CANAL   | 795   |
| SPILL                | 0      | HATCHERY             | 3,193 |
| TOTAL                |        | 86,575               |       |