

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

APRIL 2021

**LAKE NATOMA DAILY OPERATIONS**

RUN DATE: May 1, 2021

| 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) |
|------------------|--------|---------------------------------|-------------|-------------------------------|-----------------|---------------------------|----------|--------------|-----------------------|
|                  |        | 8,209                           |             |                               |                 |                           |          |              |                       |
| 1                | 123.76 | 8,148                           | -61         | 1,762                         | 0               | 1,742                     | 0        | 48           | 3                     |
| 2                | 123.10 | 7,838                           | -310        | 1,653                         | 0               | 1,758                     | 0        | 48           | 3                     |
| 3                | 124.03 | 8,276                           | +438        | 2,009                         | 0               | 1,738                     | 0        | 48           | 2                     |
| 4                | 124.40 | 8,461                           | +185        | 1,879                         | 0               | 1,736                     | 0        | 48           | 2                     |
| 5                | 124.59 | 8,556                           | +95         | 1,925                         | 0               | 1,827                     | 0        | 48           | 2                     |
| 6                | 123.69 | 8,115                           | -441        | 1,676                         | 0               | 1,848                     | 0        | 48           | 2                     |
| 7                | 124.10 | 8,311                           | +196        | 1,906                         | 0               | 1,756                     | 0        | 48           | 3                     |
| 8                | 124.11 | 8,316                           | +5          | 2,044                         | 0               | 1,991                     | 0        | 48           | 2                     |
| 9                | 123.37 | 7,965                           | -351        | 1,864                         | 5               | 1,986                     | 0        | 48           | 2                     |
| 10               | 123.07 | 7,824                           | -141        | 1,976                         | 10              | 1,987                     | 0        | 48           | 2                     |
| 11               | 122.44 | 7,539                           | -285        | 1,903                         | 10              | 1,987                     | 0        | 48           | 2                     |
| 12               | 124.05 | 8,286                           | +747        | 2,425                         | 10              | 1,987                     | 0        | 48           | 3                     |
| 13               | 124.12 | 8,321                           | +35         | 2,065                         | 10              | 1,986                     | 0        | 48           | 3                     |
| 14               | 122.83 | 7,715                           | -606        | 1,739                         | 10              | 1,985                     | 0        | 48           | 2                     |
| 15               | 123.88 | 8,205                           | +490        | 2,298                         | 10              | 1,990                     | 0        | 48           | 3                     |
| 16               | 123.32 | 7,941                           | -264        | 1,918                         | 10              | 1,990                     | 0        | 48           | 3                     |
| 17               | 124.30 | 8,411                           | +470        | 2,287                         | 10              | 1,988                     | 0        | 48           | 4                     |
| 18               | 123.75 | 8,144                           | -267        | 1,932                         | 14              | 2,002                     | 0        | 48           | 3                     |
| 19               | 123.42 | 7,988                           | -156        | 2,007                         | 25              | 2,010                     | 0        | 48           | 3                     |
| 20               | 124.22 | 8,371                           | +383        | 2,285                         | 33              | 2,008                     | 0        | 48           | 3                     |
| 21               | 123.63 | 8,087                           | -284        | 1,888                         | 35              | 1,945                     | 0        | 48           | 3                     |
| 22               | 123.99 | 8,256                           | +169        | 2,118                         | 23              | 1,959                     | 0        | 48           | 3                     |
| 23               | 124.20 | 8,361                           | +105        | 2,072                         | 15              | 1,954                     | 0        | 48           | 2                     |
| 24               | 124.51 | 8,516                           | +155        | 1,623                         | 8               | 1,486                     | 0        | 48           | 3                     |
| 25               | 124.59 | 8,556                           | +40         | 1,068                         | 0               | 998                       | 0        | 48           | 2                     |
| 26               | 124.47 | 8,496                           | -60         | 983                           | 0               | 963                       | 0        | 48           | 2                     |
| 27               | 124.28 | 8,401                           | -95         | 966                           | 0               | 963                       | 0        | 48           | 3                     |
| 28               | 124.32 | 8,421                           | +20         | 1,032                         | 5               | 966                       | 0        | 48           | 3                     |
| 29               | 123.74 | 8,139                           | -282        | 883                           | 10              | 964                       | 0        | 48           | 3                     |
| 30               | 122.40 | 7,521                           | -618        | 718                           | 15              | 963                       | 0        | 48           | 4                     |
| <b>TOTALS</b>    |        |                                 | <b>-688</b> | <b>52,904</b>                 | <b>268</b>      | <b>51,463</b>             | <b>0</b> | <b>1,440</b> | <b>80</b>             |
| <b>ACRE-FEET</b> |        |                                 | <b>-688</b> | <b>104,935</b>                | <b>532</b>      | <b>102,077</b>            | <b>0</b> | <b>2,856</b> | <b>159</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                | 102,077 | FOLSOM SOUTH CANAL | 532                  | TOTAL | 105,465 |
| SPILL                | 0       | HATCHERY           | 2,856                |       |         |