

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

NOVEMBER 2019

LAKE NATOMA DAILY OPERATIONS

RUN DATE: December 1, 2019

| 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) |
|-----------|--------|---------------------------------|--------|-------------------------------|-----------------|---------------------------|--------|----------|-----------------------|
|           |        | 7,843                           |        |                               |                 |                           |        |          |                       |
| 1         | 123.38 | 7,970                           | +127   | 2,773                         | 20              | 2,245                     | 379    | 64       | 1                     |
| 2         | 123.42 | 7,988                           | +18    | 2,728                         | 12              | 2,642                     | 0      | 64       | 1                     |
| 3         | 123.91 | 8,219                           | +231   | 2,818                         | 1               | 2,639                     | 0      | 61       | 1                     |
| 4         | 123.45 | 8,003                           | -216   | 2,596                         | 0               | 2,640                     | 0      | 64       | 1                     |
| 5         | 123.78 | 8,158                           | +155   | 2,778                         | 0               | 2,635                     | 0      | 64       | 1                     |
| 6         | 123.77 | 8,153                           | -5     | 2,695                         | 0               | 2,633                     | 0      | 64       | 1                     |
| 7         | 123.76 | 8,148                           | -5     | 2,700                         | 0               | 2,637                     | 0      | 64       | 2                     |
| 8         | 123.90 | 8,214                           | +66    | 2,739                         | 0               | 2,640                     | 0      | 64       | 2                     |
| 9         | 123.90 | 8,214                           | +0     | 2,707                         | 0               | 2,641                     | 0      | 64       | 2                     |
| 10        | 123.69 | 8,115                           | -99    | 2,654                         | 0               | 2,638                     | 0      | 64       | 2                     |
| 11        | 122.78 | 7,692                           | -423   | 2,496                         | 7               | 2,637                     | 0      | 64       | 1                     |
| 12        | 123.21 | 7,890                           | +198   | 2,817                         | 15              | 2,637                     | 0      | 64       | 1                     |
| 13        | 123.10 | 7,838                           | -52    | 2,690                         | 15              | 2,635                     | 0      | 64       | 2                     |
| 14        | 122.98 | 7,782                           | -56    | 2,686                         | 15              | 2,634                     | 0      | 64       | 1                     |
| 15        | 123.80 | 8,167                           | +385   | 2,904                         | 15              | 2,630                     | 0      | 64       | 1                     |
| 16        | 123.91 | 8,219                           | +52    | 2,735                         | 15              | 2,629                     | 0      | 64       | 1                     |
| 17        | 123.31 | 7,937                           | -282   | 2,577                         | 15              | 2,639                     | 0      | 64       | 1                     |
| 18        | 123.69 | 8,115                           | +178   | 2,817                         | 15              | 2,496                     | 151    | 64       | 1                     |
| 19        | 123.38 | 7,970                           | -145   | 2,693                         | 15              | 2,073                     | 613    | 64       | 1                     |
| 20        | 123.54 | 8,045                           | +75    | 2,765                         | 15              | 1,600                     | 1,046  | 64       | 2                     |
| 21        | 123.70 | 8,120                           | +75    | 2,661                         | 15              | 1,285                     | 1,258  | 64       | 1                     |
| 22        | 123.76 | 8,148                           | +28    | 2,633                         | 15              | 1,498                     | 1,041  | 64       | 1                     |
| 23        | 124.38 | 8,451                           | +303   | 2,777                         | 15              | 1,505                     | 1,039  | 64       | 1                     |
| 24        | 124.07 | 8,296                           | -155   | 2,547                         | 15              | 1,505                     | 1,040  | 64       | 1                     |
| 25        | 124.21 | 8,366                           | +70    | 2,658                         | 15              | 1,497                     | 1,045  | 64       | 2                     |
| 26        | 124.32 | 8,421                           | +55    | 2,646                         | 5               | 1,498                     | 1,051  | 64       | 0                     |
| 27        | 124.48 | 8,501                           | +80    | 2,666                         | 0               | 1,507                     | 1,055  | 64       | 0                     |
| 28        | 123.47 | 8,012                           | -489   | 2,371                         | 0               | 1,509                     | 1,045  | 64       | 0                     |
| 29        | 123.68 | 8,111                           | +99    | 2,652                         | 0               | 1,509                     | 1,028  | 64       | 1                     |
| 30        | 123.10 | 7,838                           | -273   | 2,470                         | 0               | 1,509                     | 1,034  | 64       | 1                     |
| TOTALS    |        |                                 | -5     | 80,449                        | 255             | 65,422                    | 12,825 | 1,917    | 34                    |
| ACRE-FEET |        |                                 | -5     | 159,571                       | 506             | 129,765                   | 25,438 | 3,802    | 67                    |

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 | 129,765              | FOLSOM SOUTH CANAL | 506   | TOTAL                | 159,511 |
| SPILL | 25,438               | HATCHERY           | 3,802 |                      |         |