

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

DECEMBER 2016

LAKE NATOMA DAILY OPERATIONS

RUN DATE: January 1, 2017

| DAY       | ELEV   | STORAGE<br>ACRE-FEET<br>IN LAKE | CHANGE | COMPUTED*<br>INFLOW<br>C.F.S. | FOLSOM<br>SOUTH<br>CANAL | RELEASE - C.F.S.<br>POWER | SPILL   | HATCHERY | EVAP<br>C.F.S.<br>(1) |
|-----------|--------|---------------------------------|--------|-------------------------------|--------------------------|---------------------------|---------|----------|-----------------------|
| 1         | 123.06 | 7,984                           |        |                               |                          |                           |         |          |                       |
| 2         | 123.04 | 7,819                           | -165   | 1,117                         | 20                       | 1,094                     | 0       | 85       | 1                     |
| 3         | 122.67 | 7,810                           | -9     | 1,255                         | 20                       | 1,153                     | 0       | 85       | 2                     |
| 4         | 121.92 | 7,643                           | -167   | 1,316                         | 20                       | 1,294                     | 0       | 85       | 1                     |
| 5         | 121.92 | 7,307                           | -336   | 1,232                         | 20                       | 1,296                     | 0       | 85       | 0                     |
| 6         | 122.15 | 7,409                           | +102   | 1,445                         | 20                       | 1,289                     | 0       | 85       | 0                     |
| 7         | 122.95 | 7,769                           | +360   | 1,572                         | 20                       | 1,286                     | 0       | 85       | 0                     |
| 8         | 123.53 | 8,040                           | +271   | 1,525                         | 20                       | 1,283                     | 0       | 85       | 0                     |
| 9         | 123.43 | 7,993                           | -47    | 1,381                         | 20                       | 1,300                     | 0       | 85       | 0                     |
| 10        | 123.23 | 7,899                           | -94    | 1,355                         | 20                       | 1,297                     | 0       | 85       | 0                     |
| 11        | 124.43 | 8,476                           | +577   | 1,684                         | 9                        | 1,299                     | 0       | 85       | 0                     |
| 12        | 122.88 | 7,737                           | -739   | 2,097                         | 0                        | 2,384                     | 0       | 85       | 1                     |
| 13        | 121.79 | 7,253                           | -484   | 3,288                         | 0                        | 1,178                     | 2,269   | 85       | 0                     |
| 14        | 121.97 | 7,328                           | +75    | 5,011                         | 0                        | 2                         | 4,886   | 85       | 0                     |
| 15        | 121.80 | 7,257                           | -71    | 10,138                        | 0                        | 2                         | 10,087  | 85       | 0                     |
| 16        | 122.17 | 7,418                           | +161   | 25,264                        | 0                        | 5                         | 25,093  | 85       | 0                     |
| 17        | 122.37 | 7,508                           | +90    | 31,838                        | 0                        | 8                         | 31,700  | 85       | 0                     |
| 18        | 121.98 | 7,333                           | -175   | 29,147                        | 0                        | 8                         | 29,141  | 85       | 1                     |
| 19        | 121.74 | 7,232                           | -101   | 28,785                        | 0                        | 7                         | 28,743  | 85       | 1                     |
| 20        | 121.47 | 7,118                           | -114   | 25,613                        | 0                        | 788                       | 24,797  | 85       | 0                     |
| 21        | 123.33 | 7,946                           | +828   | 21,458                        | 0                        | 4,460                     | 16,496  | 85       | 0                     |
| 22        | 122.30 | 7,476                           | -470   | 17,106                        | 0                        | 5,034                     | 12,224  | 85       | 0                     |
| 23        | 122.81 | 7,706                           | +230   | 14,167                        | 0                        | 5,022                     | 8,944   | 85       | 0                     |
| 24        | 122.38 | 7,512                           | -194   | 11,901                        | 0                        | 4,872                     | 7,042   | 85       | 0                     |
| 25        | 123.10 | 7,838                           | +326   | 10,470                        | 0                        | 3,380                     | 6,841   | 85       | 0                     |
| 26        | 123.69 | 8,115                           | +277   | 9,245                         | 13                       | 4,568                     | 4,439   | 85       | 0                     |
| 27        | 123.00 | 7,791                           | -324   | 7,802                         | 40                       | 4,749                     | 3,090   | 85       | 1                     |
| 28        | 123.47 | 8,012                           | +221   | 7,182                         | 27                       | 4,659                     | 2,299   | 85       | 1                     |
| 29        | 124.03 | 8,276                           | +264   | 6,452                         | 7                        | 4,636                     | 1,590   | 85       | 1                     |
| 30        | 122.78 | 7,692                           | -584   | 5,340                         | 0                        | 4,678                     | 871     | 85       | 0                     |
| 31        | 122.90 | 7,746                           | +54    | 5,418                         | 0                        | 4,685                     | 620     | 85       | 1                     |
| 31        | 123.28 | 7,923                           | +177   | 5,369                         | 4                        | 4,681                     | 510     | 85       | 0                     |
| TOTALS    |        |                                 | -61    | 296,973                       | 280                      | 72,397                    | 221,682 | 2,635    | 11                    |
| ACRE-FEET |        |                                 | -61    | 589,046                       | 555                      | 143,599                   | 439,706 | 5,227    | 22                    |

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                | 143,599 | FOLSOM SOUTH CANAL   | 555   |
| SPILL                | 439,706 | HATCHERY             | 5,227 |
| TOTAL                |         | 589,087              |       |