

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

SEPTEMBER 2011

LAKE NATOMA DAILY OPERATIONS

RUN DATE: October 1, 2011

| 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) |
|-----------|--------|---------------------------------|--------|-------------------------------|--------------------------|---------------------------|-------|----------|-----------------------|
|           |        | 8,476                           |        |                               |                          |                           |       |          |                       |
| 1         | 124.65 | 8,586                           | +110   | 4,103                         | 38                       | 3,947                     | 0     | 60       | 3                     |
| 2         | 124.74 | 8,631                           | +45    | 4,061                         | 40                       | 3,935                     | 0     | 60       | 3                     |
| 3         | 124.42 | 8,471                           | -160   | 3,964                         | 42                       | 3,940                     | 0     | 60       | 3                     |
| 4         | 124.46 | 8,491                           | +20    | 4,062                         | 45                       | 3,944                     | 0     | 60       | 3                     |
| 5         | 124.24 | 8,381                           | -110   | 3,992                         | 45                       | 3,939                     | 0     | 60       | 3                     |
| 6         | 124.06 | 8,291                           | -90    | 4,084                         | 45                       | 4,022                     | 0     | 60       | 2                     |
| 7         | 123.05 | 7,815                           | -476   | 3,918                         | 45                       | 4,050                     | 0     | 60       | 3                     |
| 8         | 123.83 | 8,181                           | +366   | 4,348                         | 45                       | 4,055                     | 0     | 60       | 3                     |
| 9         | 124.00 | 8,261                           | +80    | 4,197                         | 45                       | 4,049                     | 0     | 60       | 3                     |
| 10        | 124.01 | 8,266                           | +5     | 4,162                         | 45                       | 4,051                     | 0     | 60       | 3                     |
| 11        | 123.84 | 8,186                           | -80    | 4,119                         | 45                       | 4,052                     | 0     | 60       | 2                     |
| 12        | 124.44 | 8,481                           | +295   | 3,374                         | 45                       | 3,118                     | 0     | 60       | 2                     |
| 13        | 123.30 | 7,932                           | -549   | 2,956                         | 45                       | 2,696                     | 430   | 60       | 2                     |
| 14        | 123.43 | 7,993                           | +61    | 3,240                         | 45                       | 3,102                     | 0     | 60       | 2                     |
| 15        | 123.66 | 8,101                           | +108   | 3,254                         | 45                       | 3,092                     | 0     | 60       | 3                     |
| 16        | 123.96 | 8,242                           | +141   | 3,200                         | 45                       | 3,022                     | 0     | 60       | 2                     |
| 17        | 124.01 | 8,266                           | +24    | 4,041                         | 45                       | 3,922                     | 0     | 60       | 2                     |
| 18        | 123.68 | 8,111                           | -155   | 3,953                         | 45                       | 3,924                     | 0     | 60       | 2                     |
| 19        | 123.64 | 8,092                           | -19    | 3,197                         | 45                       | 3,100                     | 0     | 60       | 2                     |
| 20        | 123.09 | 7,833                           | -259   | 3,075                         | 45                       | 3,098                     | 0     | 60       | 3                     |
| 21        | 123.22 | 7,894                           | +61    | 3,228                         | 45                       | 3,089                     | 0     | 60       | 3                     |
| 22        | 122.88 | 7,737                           | -157   | 3,129                         | 45                       | 3,100                     | 0     | 60       | 3                     |
| 23        | 123.42 | 7,988                           | +251   | 3,326                         | 45                       | 3,091                     | 0     | 60       | 3                     |
| 24        | 124.22 | 8,371                           | +383   | 4,193                         | 45                       | 3,892                     | 0     | 60       | 3                     |
| 25        | 124.30 | 8,411                           | +40    | 4,021                         | 45                       | 3,893                     | 0     | 60       | 3                     |
| 26        | 123.89 | 8,209                           | -202   | 3,087                         | 45                       | 3,083                     | 0     | 60       | 1                     |
| 27        | 123.27 | 7,918                           | -291   | 3,016                         | 44                       | 3,057                     | 0     | 60       | 2                     |
| 28        | 123.33 | 7,946                           | +28    | 3,226                         | 45                       | 3,105                     | 0     | 60       | 2                     |
| 29        | 123.65 | 8,097                           | +151   | 3,281                         | 45                       | 3,098                     | 0     | 60       | 2                     |
| 30        | 124.08 | 8,301                           | +204   | 4,129                         | 45                       | 3,918                     | 0     | 60       | 3                     |
| TOTALS    |        |                                 | -175   | 109,936                       | 1,334                    | 106,384                   | 430   | 1,800    | 76                    |
| ACRE-FEET |        |                                 | -175   | 218,058                       | 2,646                    | 211,013                   | 853   | 3,570    | 151                   |

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                | 211,013 | FOLSOM SOUTH CANAL   | 2,646   |
| SPILL                | 853     | HATCHERY             | 3,570   |
|                      |         | TOTAL                | 218,082 |