

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

JUNE 2015

LAKE NATOMA DAILY OPERATIONS

RUN DATE: October 7, 2015

| DAY | ELEV | STORAGE | | COMPUTED* INFLOW C.F.S. | FOLSOM SOUTH CANAL | RELEASE - C.F.S. | | | EVAP C.F.S. (1) |
|------------------|--------|----------------------|-------------|-------------------------------|--------------------------|------------------|--------------|--------------|-----------------------|
| | | ACRE-FEET IN LAKE | CHANGE | | | POWER | SPILL | HATCHERY | |
| 1 | 123.31 | 7,539 | +398 | 2,207 | 30 | 1,906 | 0 | 70 | 0 |
| 2 | 123.07 | 7,937 | -113 | 1,942 | 30 | 1,906 | 0 | 63 | 0 |
| 3 | 123.27 | 7,824 | +94 | 2,040 | 30 | 1,905 | 0 | 58 | 0 |
| 4 | 123.44 | 7,918 | +80 | 2,043 | 30 | 1,265 | 650 | 58 | 0 |
| 5 | 124.12 | 7,998 | +323 | 2,128 | 30 | 953 | 924 | 58 | 0 |
| 6 | 123.92 | 8,321 | -98 | 1,947 | 30 | 1,908 | 0 | 58 | 0 |
| 7 | 123.78 | 8,223 | -65 | 1,964 | 30 | 1,909 | 0 | 58 | 0 |
| 8 | 123.60 | 8,158 | -85 | 1,951 | 30 | 1,906 | 0 | 58 | 0 |
| 9 | 123.61 | 8,073 | +5 | 2,024 | 30 | 1,933 | 0 | 58 | 0 |
| 10 | 123.14 | 8,078 | -221 | 1,906 | 30 | 1,929 | 0 | 58 | 0 |
| 11 | 122.97 | 7,857 | -79 | 1,954 | 30 | 1,906 | 0 | 58 | 0 |
| 12 | 123.01 | 7,778 | +18 | 2,003 | 30 | 1,906 | 0 | 58 | 0 |
| 13 | 123.28 | 7,796 | +127 | 2,059 | 30 | 1,907 | 0 | 58 | 0 |
| 14 | 123.20 | 7,923 | -38 | 1,978 | 30 | 1,909 | 0 | 58 | 0 |
| 15 | 123.16 | 7,885 | -19 | 1,984 | 30 | 1,906 | 0 | 58 | 0 |
| 16 | 121.29 | 7,866 | -823 | 2,058 | 30 | 2,385 | 0 | 58 | 0 |
| 17 | 123.14 | 7,043 | +814 | 2,903 | 30 | 2,405 | 0 | 58 | 0 |
| 18 | 124.43 | 7,857 | +619 | 2,806 | 30 | 2,406 | 0 | 58 | 0 |
| 19 | 124.00 | 8,476 | -215 | 2,385 | 30 | 2,405 | 0 | 58 | 0 |
| 20 | 124.23 | 8,261 | +115 | 2,838 | 30 | 2,692 | 0 | 58 | 0 |
| 21 | 123.62 | 8,376 | -294 | 2,665 | 30 | 2,725 | 0 | 58 | 0 |
| 22 | 123.53 | 8,082 | -42 | 2,670 | 30 | 2,603 | 0 | 58 | 0 |
| 23 | 123.71 | 8,040 | +85 | 2,682 | 30 | 2,551 | 0 | 58 | 0 |
| 24 | 124.02 | 8,125 | +146 | 2,695 | 30 | 2,527 | 0 | 58 | 6 |
| 25 | 124.27 | 8,271 | +125 | 2,679 | 30 | 2,523 | 0 | 58 | 5 |
| 26 | 124.05 | 8,396 | -110 | 2,576 | 30 | 2,547 | 0 | 49 | 5 |
| 27 | 124.16 | 8,286 | +55 | 2,649 | 30 | 2,547 | 0 | 40 | 4 |
| 28 | 123.76 | 8,341 | -193 | 2,529 | 33 | 2,549 | 0 | 40 | 4 |
| 29 | 122.98 | 8,148 | -366 | 2,446 | 35 | 2,552 | 0 | 40 | 4 |
| 30 | 124.17 | 7,782 | +564 | 2,913 | 35 | 2,550 | 0 | 40 | 4 |
| TOTALS | | | +807 | 69,624 | 913 | 65,021 | 1,574 | 1,676 | 32 |
| ACRE-FEET | | | +807 | 138,099 | 1,811 | 128,969 | 3,122 | 3,324 | 63 |

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 | 128,969 | FOLSOM SOUTH CANAL | 1,811 | TOTAL | 137,226 |
| SPILL | 3,122 | HATCHERY | 3,324 | | |