

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

SEPTEMBER 2011

SHASTA LAKE DAILY OPERATIONS

RUN DATE: December 1, 2011

| DAY       | ELEV     | STORAGE                   |          | COMPUTED*<br>INFLOW<br>C.F.S. | RELEASE - C.F.S. |                |        | EVAPORATION |        | PRECIP<br>INCHES |
|-----------|----------|---------------------------|----------|-------------------------------|------------------|----------------|--------|-------------|--------|------------------|
|           |          | 1000 ACRE-Feet<br>IN LAKE | CHANGE   |                               | POWER            | RIVER<br>SPILL | OUTLET | C.F.S.      | INCHES |                  |
|           |          | 3,619.1                   |          |                               |                  |                |        |             |        |                  |
| 1         | 1,032.90 | 3,607.3                   | -11.8    | 3,511                         | 9,259            | 0              | 0      | 211         | .28    | .00              |
| 2         | 1,032.41 | 3,594.8                   | -12.5    | 3,201                         | 9,222            | 0              | 0      | 301         | .40    | .00              |
| 3         | 1,031.93 | 3,582.5                   | -12.3    | 2,208                         | 8,164            | 0              | 0      | 233         | .31    | .00              |
| 4         | 1,031.41 | 3,569.3                   | -13.2    | 3,062                         | 9,439            | 0              | 0      | 299         | .40    | .00              |
| 5         | 1,030.94 | 3,557.3                   | -12.0    | 3,592                         | 9,435            | 0              | 0      | 187         | .25    | .00              |
| 6         | 1,030.47 | 3,545.4                   | -11.9    | 3,549                         | 9,338            | 0              | 0      | 216         | .29    | .00              |
| 7         | 1,030.00 | 3,533.5                   | -11.9    | 3,942                         | 9,709            | 0              | 0      | 238         | .32    | .00              |
| 8         | 1,029.50 | 3,520.9                   | -12.6    | 3,432                         | 9,603            | 0              | 0      | 185         | .25    | .00              |
| 9         | 1,029.05 | 3,509.5                   | -11.3    | 3,517                         | 9,052            | 0              | 0      | 185         | .25    | .00              |
| 10        | 1,028.59 | 3,498.0                   | -11.5    | 3,357                         | 8,972            | 0              | 0      | 207         | .28    | .00              |
| 11        | 1,028.17 | 3,487.4                   | -10.5    | 3,627                         | 8,645            | 0              | 0      | 295         | .40    | .00              |
| 12        | 1,027.81 | 3,478.4                   | -9.0     | 4,079                         | 8,473            | 0              | 0      | 147         | .20    | .00              |
| 13        | 1,027.42 | 3,468.7                   | -9.7     | 3,480                         | 8,256            | 0              | 0      | 132         | .18    | .14              |
| 14        | 1,027.07 | 3,460.0                   | -8.7     | 2,929                         | 7,195            | 0              | 0      | 139         | .19    | .00              |
| 15        | 1,026.76 | 3,452.2                   | -7.7     | 3,491                         | 7,150            | 0              | 0      | 227         | .31    | .00              |
| 16        | 1,026.41 | 3,443.6                   | -8.7     | 3,502                         | 7,724            | 0              | 0      | 161         | .22    | .00              |
| 17        | 1,026.09 | 3,435.6                   | -7.9     | 3,541                         | 7,351            | 0              | 0      | 197         | .27    | .00              |
| 18        | 1,025.73 | 3,426.7                   | -8.9     | 2,573                         | 6,941            | 0              | 0      | 124         | .17    | .00              |
| 19        | 1,025.40 | 3,418.5                   | -8.2     | 3,583                         | 7,593            | 0              | 0      | 102         | .14    | .00              |
| 20        | 1,025.10 | 3,411.1                   | -7.4     | 3,956                         | 7,520            | 0              | 0      | 174         | .24    | .00              |
| 21        | 1,024.84 | 3,404.7                   | -6.4     | 3,970                         | 7,011            | 0              | 0      | 189         | .26    | .00              |
| 22        | 1,024.61 | 3,399.1                   | -5.7     | 4,735                         | 7,370            | 0              | 0      | 217         | .30    | .00              |
| 23        | 1,024.34 | 3,392.4                   | -6.6     | 3,631                         | 6,827            | 0              | 0      | 152         | .21    | .00              |
| 24        | 1,023.99 | 3,383.8                   | -8.6     | 3,114                         | 7,200            | 0              | 0      | 253         | .35    | .00              |
| 25        | 1,023.68 | 3,376.2                   | -7.6     | 2,923                         | 6,603            | 0              | 0      | 144         | .20    | .03              |
| 26        | 1,023.41 | 3,369.6                   | -6.6     | 3,409                         | 6,632            | 0              | 0      | 108         | .15    | .00              |
| 27        | 1,023.12 | 3,362.5                   | -7.1     | 3,974                         | 7,436            | 0              | 0      | 115         | .16    | .00              |
| 28        | 1,022.83 | 3,355.5                   | -7.1     | 3,416                         | 6,881            | 0              | 0      | 101         | .14    | .00              |
| 29        | 1,022.55 | 3,348.6                   | -6.8     | 4,183                         | 7,469            | 0              | 0      | 151         | .21    | .00              |
| 30        | 1,022.24 | 3,341.1                   | -7.5     | 3,302                         | 6,963            | 0              | 0      | 143         | .20    | .00              |
| TOTALS    |          |                           | -277.7   | 104,789                       | 239,433          | 0              | 0      | 5,533       | 7.53   | .17              |
| ACRE-Feet |          |                           | -277,700 | 207,849                       | 474,915          | 0              | 0      | 10,975      |        |                  |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

SUMMARY

|                     |         |                        |         |
|---------------------|---------|------------------------|---------|
| RELEASE (ACRE-Feet) |         | PRECIPITATION          |         |
| POWER               | 474,915 | OUTLET                 | 0       |
| SPILL               | 0       | TOTAL                  | 474,915 |
|                     |         | THIS MONTH =           | .17     |
|                     |         | JULY 1, 2011 TO DATE = | .45     |