



— BUREAU OF —  
RECLAMATION

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# Shasta Lake Daily Operations

Run Date: 4/19/2023

January 2022

|           |        | STORAGE          |         | COMPUTED* | RELEASE - C.F.S.     |       |        |          |             |      |
|-----------|--------|------------------|---------|-----------|----------------------|-------|--------|----------|-------------|------|
| DAY       | ELEV   | 1000 ACRE - FEET |         |           | INFLOW<br><br>C.F.S. | RIVER |        |          | EVAPORATION |      |
|           |        | IN LAKE          | CHANGE  | POWER     |                      | SPILL | OUTLET | C. F. S. | INCHES      |      |
|           |        | 1,331.3          |         |           |                      |       |        |          |             |      |
| 1         | 913.34 | 1,335.2          | 3.9     | 4,922     | 2,932                | 0     | 0      | 0        | 0.00        | 0.00 |
| 2         | 913.72 | 1,340.2          | 5.0     | 5,277     | 2,757                | 0     | 0      | 0        | 0.00        | 0.00 |
| 3         | 914.51 | 1,350.7          | 10.4    | 8,303     | 3,010                | 0     | 0      | 31       | 0.08        | 0.20 |
| 4         | 916.05 | 1,371.2          | 20.5    | 12,060    | 1,695                | 0     | 0      | 31       | 0.08        | 1.90 |
| 5         | 919.39 | 1,416.4          | 45.2    | 25,613    | 2,790                | 0     | 0      | 16       | 0.04        | 0.30 |
| 6         | 920.59 | 1,432.9          | 16.5    | 11,006    | 2,708                | 0     | 0      | 0        | 0.00        | 0.03 |
| 7         | 921.79 | 1,449.4          | 16.5    | 10,373    | 2,032                | 0     | 0      | 0        | 0.00        | 0.55 |
| 8         | 922.99 | 1,466.1          | 16.7    | 11,119    | 2,713                | 0     | 0      | 0        | 0.00        | 0.17 |
| 9         | 924.24 | 1,483.6          | 17.5    | 11,099    | 2,263                | 0     | 0      | 0        | 0.00        | 0.02 |
| 10        | 925.43 | 1,500.4          | 16.8    | 11,112    | 2,634                | 0     | 0      | 0        | 0.00        | 0.00 |
| 11        | 926.36 | 1,513.7          | 13.2    | 9,608     | 2,937                | 0     | 0      | 0        | 0.00        | 0.00 |
| 12        | 926.93 | 1,521.8          | 8.1     | 7,751     | 3,646                | 0     | 0      | 0        | 0.00        | 0.00 |
| 13        | 927.55 | 1,530.7          | 8.9     | 7,536     | 3,044                | 0     | 0      | 0        | 0.00        | 0.00 |
| 14        | 928.01 | 1,537.3          | 6.6     | 6,126     | 2,769                | 0     | 0      | 21       | 0.05        | 0.00 |
| 15        | 928.62 | 1,546.2          | 8.8     | 7,352     | 2,833                | 0     | 0      | 68       | 0.16        | 0.00 |
| 16        | 929.05 | 1,552.4          | 6.2     | 6,135     | 2,948                | 0     | 0      | 47       | 0.11        | 0.00 |
| 17        | 929.60 | 1,560.4          | 8.0     | 6,443     | 2,399                | 0     | 0      | 4        | 0.01        | 0.00 |
| 18        | 930.12 | 1,568.0          | 7.6     | 6,174     | 2,348                | 0     | 0      | 0        | 0.00        | 0.00 |
| 19        | 930.60 | 1,575.0          | 7.0     | 6,774     | 3,199                | 0     | 0      | 26       | 0.06        | 0.00 |
| 20        | 930.93 | 1,579.9          | 4.8     | 5,809     | 3,343                | 0     | 0      | 26       | 0.06        | 0.00 |
| 21        | 931.41 | 1,587.0          | 7.1     | 6,611     | 3,042                | 0     | 0      | 0        | 0.00        | 0.00 |
| 22        | 931.70 | 1,591.2          | 4.3     | 5,358     | 3,161                | 0     | 0      | 39       | 0.09        | 0.00 |
| 23        | 931.92 | 1,594.5          | 3.2     | 4,871     | 3,229                | 0     | 0      | 4        | 0.01        | 0.00 |
| 24        | 932.19 | 1,598.5          | 4.0     | 4,892     | 2,864                | 0     | 0      | 9        | 0.02        | 0.00 |
| 25        | 932.45 | 1,602.4          | 3.9     | 4,842     | 2,885                | 0     | 0      | 9        | 0.02        | 0.00 |
| 26        | 932.63 | 1,605.0          | 2.7     | 4,492     | 3,130                | 0     | 0      | 13       | 0.03        | 0.00 |
| 27        | 932.73 | 1,606.5          | 1.5     | 4,114     | 3,264                | 0     | 0      | 101      | 0.23        | 0.00 |
| 28        | 933.00 | 1,610.5          | 4.0     | 4,760     | 2,724                | 0     | 0      | 13       | 0.03        | 0.00 |
| 29        | 933.30 | 1,615.0          | 4.5     | 5,166     | 2,900                | 0     | 0      | 4        | 0.01        | 0.00 |
| 30        | 933.54 | 1,618.6          | 3.6     | 4,811     | 2,998                | 0     | 0      | 4        | 0.01        | 0.00 |
| 31        | 933.73 | 1,621.4          | 2.8     | 4,760     | 3,324                | 0     | 0      | 4        | 0.01        | 0.00 |
| TOTALS    |        |                  | 289.8   | 235,269   | 88,521               | 0     | 0      | 470      | 1.11        | 3.17 |
| ACRE-FEET |        |                  | 289,800 | 466,656   | 175,581              | 0     | 0      | 932      |             |      |

**Comments:** \* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, PUMPING AND EVAPORATION

## SUMMARY

| Release (ACRE-FEET) |         |        |         | Precipitation              |       |
|---------------------|---------|--------|---------|----------------------------|-------|
| Power               | 175,581 | Outlet | 0       | This month =               | 3.17  |
| Spill               | 0       | Total  | 175,581 | October 01, 2021 To date = | 34.40 |