

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

APRIL 2022

FULL NATURAL FLOW AT SHASTA DAM

RUN DATE: May 3, 2022

| DAY       | LAKE<br>BRITTON | MC CLOUD<br>DIV RES | STORAGE - A.F.<br>IRON<br>CANYON<br>RES | PIT 6  | PIT 7  | RESERVOIR<br>TOTAL | CHANGE<br>A.F. | C.F.S. | SHASTA<br>INFLOW<br>C.F.S | NATURAL<br>RIVER<br>C.F.S | ACCUM *<br>FULL<br>NATURAL<br>1000 A.F. |
|-----------|-----------------|---------------------|-----------------------------------------|--------|--------|--------------------|----------------|--------|---------------------------|---------------------------|-----------------------------------------|
| 1         | 36,474          | 15,943              | 10,812                                  | 13,167 | 31,724 | 108,120            | -491           | -248   | 3,823                     | 3,575                     | 1,861.7                                 |
| 2         | 36,429          | 15,944              | 11,654                                  | 13,873 | 30,410 | 108,310            | +190           | +96    | 3,578                     | 3,674                     | 1,869.0                                 |
| 3         | 36,423          | 16,078              | 12,610                                  | 13,488 | 30,367 | 108,966            | +656           | +331   | 3,267                     | 3,598                     | 1,876.2                                 |
| 4         | 36,411          | 16,208              | 12,036                                  | 13,107 | 30,476 | 108,238            | -728           | -367   | 3,570                     | 3,203                     | 1,882.5                                 |
| 5         | 36,411          | 16,315              | 12,712                                  | 13,200 | 31,184 | 109,822            | +1,584         | +799   | 2,626                     | 3,425                     | 1,889.3                                 |
| 6         | 36,673          | 16,483              | 11,302                                  | 14,374 | 32,201 | 111,033            | +1,211         | +611   | 2,763                     | 3,374                     | 1,896.0                                 |
| 7         | 36,673          | 16,483              | 11,302                                  | 14,374 | 32,200 | 111,032            | -1             | -1     | 3,652                     | 3,651                     | 1,903.3                                 |
| 8         | 36,673          | 16,483              | 11,302                                  | 14,374 | 32,201 | 111,033            | +1             | +1     | 4,147                     | 4,148                     | 1,911.5                                 |
| 9         | 36,673          | 16,483              | 11,302                                  | 14,374 | 32,201 | 111,033            | +0             | +0     | 2,706                     | 2,706                     | 1,916.8                                 |
| 10        | 36,376          | 16,884              | 13,694                                  | 14,087 | 30,315 | 111,356            | +323           | +163   | 2,537                     | 2,700                     | 1,922.2                                 |
| 11        | 36,274          | 16,885              | 14,262                                  | 13,808 | 30,932 | 112,161            | +805           | +406   | 2,538                     | 2,944                     | 1,928.0                                 |
| 12        | 36,163          | 17,347              | 14,212                                  | 13,165 | 31,353 | 112,240            | +79            | +40    | 3,315                     | 3,355                     | 1,934.7                                 |
| 13        | 36,127          | 17,532              | 13,923                                  | 14,128 | 29,459 | 111,169            | -1,071         | -540   | 4,068                     | 3,528                     | 1,941.7                                 |
| 14        | 36,163          | 17,685              | 13,616                                  | 13,272 | 30,294 | 111,030            | -139           | -70    | 5,032                     | 4,962                     | 1,951.5                                 |
| 15        | 36,234          | 17,780              | 13,762                                  | 13,739 | 32,160 | 113,675            | +2,645         | +1,334 | 2,661                     | 3,995                     | 1,959.5                                 |
| 16        | 36,340          | 14,604              | 14,607                                  | 15,002 | 31,664 | 112,217            | -1,458         | -735   | 4,935                     | 4,200                     | 1,967.8                                 |
| 17        | 36,673          | 16,483              | 11,302                                  | 14,374 | 32,201 | 111,033            | -1,184         | -597   | 4,179                     | 3,582                     | 1,974.9                                 |
| 18        | 36,673          | 16,482              | 11,302                                  | 14,374 | 32,201 | 111,032            | -1             | -1     | 5,596                     | 5,595                     | 1,986.0                                 |
| 19        | 36,673          | 16,483              | 11,302                                  | 14,374 | 32,201 | 111,033            | +1             | +1     | 5,555                     | 5,556                     | 1,997.0                                 |
| 20        | 36,423          | 19,034              | 14,940                                  | 12,892 | 29,104 | 112,393            | +1,360         | +686   | 6,271                     | 6,957                     | 2,010.8                                 |
| 21        | 36,506          | 19,406              | 14,782                                  | 13,339 | 32,412 | 116,445            | +4,052         | +2,043 | 5,652                     | 7,695                     | 2,026.1                                 |
| 22        | 36,590          | 19,654              | 14,929                                  | 13,406 | 31,383 | 115,962            | -483           | -244   | 6,956                     | 6,712                     | 2,039.4                                 |
| 23        | 36,520          | 19,873              | 15,943                                  | 13,936 | 32,228 | 118,500            | +2,538         | +1,280 | 4,401                     | 5,681                     | 2,050.7                                 |
| 24        | 36,495          | 20,154              | 16,807                                  | 13,302 | 32,265 | 119,023            | +523           | +264   | 5,096                     | 5,360                     | 2,061.3                                 |
| 25        | 36,416          | 20,468              | 16,793                                  | 14,919 | 31,827 | 120,423            | +1,400         | +706   | 4,289                     | 4,995                     | 2,071.2                                 |
| 26        | 36,376          | 20,739              | 16,647                                  | 14,683 | 32,123 | 120,568            | +145           | +73    | 4,588                     | 4,661                     | 2,080.4                                 |
| 27        | 36,363          | 20,964              | 16,569                                  | 14,472 | 31,607 | 119,975            | -593           | -299   | 5,127                     | 4,828                     | 2,090.0                                 |
| 28        | 36,364          | 21,158              | 16,329                                  | 13,859 | 31,575 | 119,285            | -690           | -348   | 4,988                     | 4,640                     | 2,099.2                                 |
| 29        | 36,467          | 21,274              | 16,356                                  | 13,676 | 31,014 | 118,787            | -498           | -251   | 4,872                     | 4,621                     | 2,108.4                                 |
| 30        | 36,414          | 21,410              | 17,219                                  | 15,286 | 28,987 | 119,316            | +529           | +267   | 4,391                     | 4,658                     | 2,117.6                                 |
| TOTALS    |                 |                     |                                         |        |        |                    | +10,705        |        | 132,579                   |                           |                                         |
| ACRE-FEET |                 |                     |                                         |        |        |                    |                |        | 262,970                   |                           |                                         |

\* October 1, 2021 TO DATE