



— BUREAU OF —  
RECLAMATION

Historical Archive and Report Database

Lake Cachuma Daily Operations

Run Date: 8/10/2023

July 2023

| DAY            | ELEV   | STORAGE ACRE-FEET |               | COMPUTED*<br>INFLOW AF. | CCWA<br>INFLOW AF. | PRECIP ON<br>RES. SURF. AF. | RELEASE - AF.  |              |                |            | EVAPORATION    |              | PRECIP<br>INCHES |
|----------------|--------|-------------------|---------------|-------------------------|--------------------|-----------------------------|----------------|--------------|----------------|------------|----------------|--------------|------------------|
|                |        | IN LAKE           | CHANGE        |                         |                    |                             | TUNNEL         | HILTON CREEK | OUTLET         | SPILLWAY   | AF.            | INCH         |                  |
|                | 753.26 | 194,116           |               |                         |                    |                             |                |              |                |            |                |              |                  |
| 1              | 753.23 | 194,022           | -94           | 153.0                   | 0.0                | 0.0                         | 77.1           | 13.9         | 89.0           | 0.0        | 67.4           | 0.320        | 0.00             |
| 2              | 753.18 | 193,866           | -156          | 92.0                    | 0.0                | 0.0                         | 76.3           | 13.9         | 90.0           | 0.0        | 67.3           | 0.320        | 0.00             |
| 3              | 753.15 | 193,773           | -93           | 148.0                   | 0.0                | 0.0                         | 76.8           | 13.9         | 89.0           | 0.0        | 61.0           | 0.290        | 0.00             |
| 4              | 753.10 | 193,617           | -156          | 79.0                    | 0.0                | 0.0                         | 62.4           | 13.9         | 89.0           | 0.0        | 69.4           | 0.330        | 0.00             |
| 5              | 753.05 | 193,461           | -156          | 75.0                    | 0.0                | 0.0                         | 63.3           | 13.9         | 89.0           | 0.0        | 65.1           | 0.310        | 0.00             |
| 6              | 753.00 | 193,305           | -156          | 67.0                    | 0.0                | 0.0                         | 65.2           | 13.9         | 89.0           | 0.0        | 54.6           | 0.260        | 0.00             |
| 7              | 752.95 | 193,149           | -156          | 63.0                    | 0.0                | 0.0                         | 63.8           | 13.9         | 89.0           | 0.0        | 52.5           | 0.250        | 0.00             |
| 8              | 752.90 | 192,993           | -156          | 52.0                    | 0.0                | 0.0                         | 52.5           | 13.9         | 89.0           | 0.0        | 52.4           | 0.250        | 0.00             |
| 9              | 752.86 | 192,868           | -125          | 65.0                    | 0.0                | 0.0                         | 50.6           | 14.0         | 90.0           | 0.0        | 35.6           | 0.170        | 0.00             |
| 10             | 752.80 | 192,681           | -187          | 37.0                    | 0.0                | 0.0                         | 51.6           | 13.9         | 89.0           | 0.0        | 69.1           | 0.330        | 0.00             |
| 11             | 752.76 | 192,556           | -125          | 100.0                   | 0.0                | 0.0                         | 61.1           | 13.9         | 89.0           | 0.0        | 60.7           | 0.290        | 0.00             |
| 12             | 752.70 | 192,369           | -187          | 56.0                    | 0.0                | 0.0                         | 60.4           | 13.9         | 89.0           | 0.0        | 79.5           | 0.380        | 0.00             |
| 13             | 752.65 | 192,213           | -156          | 81.0                    | 0.0                | 0.0                         | 63.0           | 13.9         | 89.0           | 0.0        | 71.1           | 0.340        | 0.00             |
| 14             | 752.60 | 192,058           | -155          | 87.0                    | 0.0                | 0.0                         | 65.9           | 14.0         | 89.0           | 0.0        | 73.1           | 0.350        | 0.00             |
| 15             | 752.53 | 191,842           | -216          | 27.0                    | 0.0                | 0.0                         | 69.3           | 13.8         | 89.0           | 0.0        | 71.0           | 0.340        | 0.00             |
| 16             | 752.48 | 191,688           | -154          | 71.0                    | 0.0                | 0.0                         | 51.0           | 14.0         | 89.0           | 0.0        | 70.9           | 0.340        | 0.00             |
| 17             | 752.44 | 191,565           | -123          | 85.0                    | 0.0                | 0.0                         | 40.3           | 13.9         | 89.0           | 0.0        | 64.7           | 0.310        | 0.00             |
| 18             | 752.39 | 191,410           | -155          | 55.0                    | 0.0                | 0.0                         | 45.2           | 13.9         | 88.0           | 0.0        | 62.5           | 0.300        | 0.00             |
| 19             | 752.33 | 191,226           | -184          | 39.0                    | 0.0                | 0.0                         | 45.4           | 13.9         | 89.0           | 0.0        | 75.0           | 0.360        | 0.00             |
| 20             | 752.28 | 191,072           | -154          | 66.0                    | 0.0                | 0.0                         | 45.9           | 13.9         | 89.0           | 0.0        | 70.8           | 0.340        | 0.00             |
| 21             | 752.22 | 190,887           | -185          | 24.0                    | 0.0                | 0.0                         | 46.2           | 13.9         | 89.0           | 0.0        | 60.3           | 0.290        | 0.00             |
| 22             | 752.16 | 190,702           | -185          | 43.0                    | 0.0                | 0.0                         | 60.5           | 13.9         | 89.0           | 0.0        | 64.5           | 0.310        | 0.00             |
| 23             | 752.10 | 190,517           | -185          | 53.0                    | 0.0                | 0.0                         | 64.7           | 13.9         | 89.0           | 0.0        | 70.6           | 0.340        | 0.00             |
| 24             | 752.04 | 190,332           | -185          | 53.0                    | 0.0                | 0.0                         | 65.5           | 13.9         | 90.0           | 0.0        | 68.5           | 0.330        | 0.00             |
| 25             | 751.98 | 190,147           | -185          | 46.0                    | 0.0                | 0.0                         | 64.2           | 13.8         | 87.0           | 0.0        | 66.4           | 0.320        | 0.00             |
| 26             | 751.91 | 189,931           | -216          | 24.0                    | 0.0                | 0.0                         | 66.3           | 13.8         | 89.0           | 0.0        | 70.5           | 0.340        | 0.00             |
| 27             | 751.78 | 189,531           | -400          | -172.0                  | 0.0                | 0.0                         | 62.8           | 13.9         | 89.0           | 0.0        | 62.1           | 0.300        | 0.00             |
| 28             | 751.78 | 189,531           | 0             | 234.0                   | 0.0                | 0.0                         | 62.8           | 13.9         | 89.0           | 0.0        | 68.3           | 0.330        | 0.00             |
| 29             | 751.72 | 189,346           | -185          | 42.0                    | 0.0                | 0.0                         | 67.1           | 13.8         | 78.0           | 0.0        | 68.3           | 0.330        | 0.00             |
| 30             | 751.66 | 189,161           | -185          | 38.0                    | 0.0                | 0.0                         | 64.9           | 13.9         | 78.0           | 0.0        | 66.2           | 0.320        | 0.00             |
| 31             | 751.60 | 188,977           | -184          | 31.0                    | 0.0                | 0.0                         | 64.8           | 13.8         | 76.0           | 0.0        | 59.9           | 0.290        | 0.00             |
| <b>TOTALS</b>  |        |                   | <b>-5,139</b> | <b>1,914.0</b>          | <b>0.0</b>         | <b>0.0</b>                  | <b>1,876.9</b> | <b>430.7</b> | <b>2,724.0</b> | <b>0.0</b> | <b>2,019.3</b> | <b>9.680</b> | <b>0.00</b>      |
| <b>AVERAGE</b> |        | <b>191,639</b>    |               |                         |                    |                             |                |              |                |            |                |              |                  |

**Comments:** \*Computed inflow is the sum of change in storage, releases and evaporation minus precip on the reservoir surface and ccwa inflow.  
Indicated outlet release includes leakage from outlet valves and spillway gates.  
Data based on a 24 hour period ending 0800.