

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

FEBRUARY 2022

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: March 1, 2022

| DAY        | ELEV   | STORAGE |        | COMPUTED*<br>INFLOW<br>AF. | CCWA<br>INFLOW<br>AF. | PRECIP ON<br>RES. SURF.<br>AF. | RELEASE - AF. |                 |        |          | EVAP  |       | PRECIP<br>INCHES |
|------------|--------|---------|--------|----------------------------|-----------------------|--------------------------------|---------------|-----------------|--------|----------|-------|-------|------------------|
|            |        | IN LAKE | CHANGE |                            |                       |                                | TUNNEL        | HILTON<br>CREEK | OUTLET | SPILLWAY | AF.   | INCH  |                  |
|            | 712.10 | 93,101  |        |                            |                       |                                |               |                 |        |          |       |       |                  |
| 1          | 712.09 | 93,063  | -38    | 6.0                        | 19.0                  | .0                             | 44.8          | 2.6             | 12.0   | .0       | 3.6   | .030  | .00              |
| 2          | 712.05 | 93,007  | -56    | 7.3                        | 13.2                  | .0                             | 51.0          | 2.5             | 11.0   | .0       | 12.0  | .100  | .00              |
| 3          | 712.03 | 92,969  | -38    | 24.4                       | 13.2                  | .0                             | 48.8          | 2.6             | 11.0   | .0       | 13.2  | .110  | .00              |
| 4          | 712.01 | 92,932  | -37    | 23.8                       | 13.0                  | .0                             | 51.9          | 2.5             | 11.0   | .0       | 8.4   | .070  | .00              |
| 5          | 711.99 | 92,894  | -38    | 20.1                       | 13.2                  | .0                             | 47.0          | 2.5             | 11.0   | .0       | 10.8  | .090  | .00              |
| 6          | 711.96 | 92,838  | -56    | 6.9                        | 13.2                  | .0                             | 50.5          | 2.6             | 11.0   | .0       | 12.0  | .100  | .00              |
| 7          | 711.93 | 92,781  | -57    | 5.1                        | 13.2                  | .0                             | 49.7          | 2.6             | 11.0   | .0       | 12.0  | .100  | .00              |
| 8          | 711.91 | 92,744  | -37    | 26.6                       | 13.2                  | .0                             | 50.1          | 2.5             | 11.0   | .0       | 13.2  | .110  | .00              |
| 9          | 711.89 | 92,706  | -38    | 27.3                       | 13.2                  | .0                             | 49.4          | 2.5             | 11.0   | .0       | 15.6  | .130  | .00              |
| 10         | 711.87 | 92,668  | -38    | 41.3                       | 13.2                  | .0                             | 61.2          | 2.5             | 12.0   | .0       | 16.8  | .140  | .00              |
| 11         | 711.83 | 92,593  | -75    | 13.2                       | 13.2                  | .0                             | 72.3          | 2.5             | 11.0   | .0       | 15.6  | .130  | .00              |
| 12         | 711.79 | 92,518  | -75    | 7.3                        | 13.2                  | .0                             | 67.6          | 2.5             | 11.0   | .0       | 14.4  | .120  | .00              |
| 13         | 711.75 | 92,443  | -75    | 22.2                       | 13.2                  | .0                             | 71.9          | 2.5             | 12.0   | .0       | 24.0  | .200  | .00              |
| 14         | 711.71 | 92,368  | -75    | 14.3                       | 13.3                  | .0                             | 71.1          | 2.5             | 11.0   | .0       | 18.0  | .150  | .00              |
| 15         | 711.67 | 92,292  | -76    | 19.8                       | 2.3                   | .0                             | 71.4          | 2.5             | 11.0   | .0       | 13.2  | .110  | .00              |
| 16         | 711.62 | 92,198  | -94    | 0.0                        | 0.0                   | 3.1                            | 65.6          | 2.5             | 11.0   | .0       | 18.0  | .150  | .02              |
| 17         | 711.58 | 92,124  | -74    | 5.6                        | 0.0                   | .0                             | 54.4          | 2.4             | 12.0   | .0       | 10.8  | .090  | .00              |
| 18         | 711.55 | 92,069  | -55    | 28.2                       | 0.0                   | .0                             | 54.2          | 2.5             | 11.0   | .0       | 15.5  | .130  | .00              |
| 19         | 711.53 | 92,031  | -38    | 31.5                       | 12.9                  | .0                             | 53.5          | 2.4             | 11.0   | .0       | 15.5  | .130  | .00              |
| 20         | 711.50 | 91,976  | -55    | 1.2                        | 13.2                  | 1.6                            | 44.6          | 2.4             | 12.0   | .0       | 12.0  | .100  | .01              |
| 21         | 711.49 | 91,957  | -19    | 27.5                       | 13.2                  | .0                             | 34.3          | 2.4             | 11.0   | .0       | 12.0  | .100  | .00              |
| 22         | 711.47 | 91,920  | -37    | 11.3                       | 13.2                  | .0                             | 33.8          | 2.4             | 11.0   | .0       | 14.3  | .120  | .00              |
| 23         | 711.43 | 91,846  | -74    | -26.7                      | 13.2                  | 7.8                            | 48.9          | 2.4             | 11.0   | .0       | 6.0   | .050  | .05              |
| 24         | 711.40 | 91,790  | -56    | -1.6                       | 13.3                  | .0                             | 45.9          | 2.4             | 11.0   | .0       | 8.4   | .070  | .00              |
| 25         | 711.37 | 91,735  | -55    | 4.6                        | 13.2                  | .0                             | 46.5          | 2.4             | 12.0   | .0       | 11.9  | .100  | .00              |
| 26         | 711.36 | 91,716  | -19    | 23.7                       | 23.7                  | .0                             | 48.2          | 2.4             | 11.0   | .0       | 4.8   | .040  | .00              |
| 27         | 711.35 | 91,697  | -19    | 43.8                       | 23.8                  | .0                             | 48.1          | 2.4             | 11.0   | .0       | 25.1  | .210  | .00              |
| 28         | 711.32 | 91,642  | -55    | -3.6                       | 23.8                  | .0                             | 46.4          | 2.3             | 11.0   | .0       | 15.5  | .130  | .00              |
| TOTAL (AF) |        |         | -1,459 | 411.1                      | 356.3                 | 12.5                           | 1,483.1       | 69.2            | 314.0  | .0       | 372.6 | 3.110 | .08              |
| (AVG)      |        | 92,340  |        |                            |                       |                                |               |                 |        |          |       |       |                  |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.