

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

JANUARY 2022

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: February 23, 2022

| DAY        | ELEV   | STORAGE   |        | COMPUTED* | CCWA   | PRECIP ON  | RELEASE - AF. |       |        |          | EVAP  |       | PRECIP |
|------------|--------|-----------|--------|-----------|--------|------------|---------------|-------|--------|----------|-------|-------|--------|
|            |        | ACRE-FEET |        | INFLOW    | INFLOW | RES. SURF. | HILTON        |       |        |          | AF.   | INCH  | INCHES |
|            |        | IN LAKE   | CHANGE | AF.       | AF.    | AF.        | TUNNEL        | CREEK | OUTLET | SPILLWAY |       |       |        |
|            | 712.23 | 93,345    |        |           |        |            |               |       |        |          |       |       |        |
| 1          | 712.23 | 93,345    |        |           |        |            |               |       |        |          | 18.3  | .180  | .00    |
| 2          | 712.24 | 93,364    | +19    | 46.2      | 0.0    | .0         | 14.2          | 2.7   | 11.0   | .0       | 4.1   | .040  | .00    |
| 3          | 712.26 | 93,402    | +38    | 37.6      | 13.2   | .0         | 14.1          | 2.6   | 11.0   | .0       | 5.1   | .050  | .00    |
| 4          | 712.26 | 93,402    | +0     | 57.4      | 13.3   | .0         | 13.9          | 2.7   | 11.0   | .0       | 2.0   | .020  | .00    |
| 5          | 712.27 | 93,420    | +18    | 17.0      | 13.2   | .0         | 14.5          | 2.7   | 11.0   | .0       | 4.1   | .040  | .00    |
| 6          | 712.28 | 93,439    | +19    | 37.5      | 12.9   | .0         | 14.7          | 2.6   | 11.0   | .0       | 3.1   | .030  | .00    |
| 7          | 712.29 | 93,458    | +19    | 36.1      | 13.2   | .0         | 13.6          | 2.6   | 11.0   | .0       | 6.1   | .060  | .02    |
| 8          | 712.27 | 93,420    | -38    | 37.1      | 12.9   | 3.1        | 14.3          | 2.7   | 11.0   | .0       | 4.1   | .040  | .01    |
| 9          | 712.26 | 93,402    | -18    | 13.2      | 13.2   | 1.6        | 25.5          | 2.6   | 11.0   | .0       | 8.2   | .080  | .00    |
| 10         | 712.26 | 93,402    | +0     | 19.7      | 13.2   | .0         | 29.1          | 2.6   | 11.0   | .0       | 6.1   | .060  | .00    |
| 11         | 712.27 | 93,420    | +18    | 29.0      | 13.3   | .0         | 22.5          | 2.7   | 11.0   | .0       | 5.1   | .050  | .00    |
| 12         | 712.26 | 93,402    | -18    | 42.4      | 13.2   | .0         | 19.9          | 2.6   | 10.0   | .0       | 7.1   | .070  | .00    |
| 13         | 712.26 | 93,402    | +0     | 10.1      | 13.2   | .0         | 19.6          | 2.6   | 12.0   | .0       | 5.1   | .050  | .00    |
| 14         | 712.26 | 93,402    | +0     | 24.3      | 13.2   | .0         | 19.8          | 2.6   | 10.0   | .0       | 4.1   | .040  | .00    |
| 15         | 712.24 | 93,364    | -38    | 24.3      | 13.2   | .0         | 19.9          | 2.5   | 11.0   | .0       | 5.1   | .050  | .00    |
| 16         | 712.25 | 93,383    | +19    | -12.6     | 13.2   | .0         | 19.9          | 2.6   | 11.0   | .0       | 3.1   | .030  | .01    |
| 17         | 712.25 | 93,383    | +0     | 40.3      | 13.2   | 1.6        | 19.4          | 2.6   | 11.0   | .0       | 2.0   | .020  | .00    |
| 18         | 712.27 | 93,420    | +37    | 22.4      | 13.2   | .0         | 20.0          | 2.6   | 11.0   | .0       | .0    | .000  | .40    |
| 19         | 712.27 | 93,420    | +0     | -5.4      | 13.2   | 62.8       | 20.1          | 2.5   | 11.0   | .0       | 7.1   | .070  | .00    |
| 20         | 712.26 | 93,402    | -18    | 26.9      | 13.2   | .0         | 19.4          | 2.6   | 11.0   | .0       | 5.1   | .050  | .00    |
| 21         | 712.25 | 93,383    | -19    | 13.8      | 12.9   | .0         | 25.0          | 2.6   | 12.0   | .0       | 7.1   | .070  | .00    |
| 22         | 712.23 | 93,345    | -38    | 14.3      | 13.3   | .0         | 27.0          | 2.5   | 10.0   | .0       | 6.1   | .060  | .00    |
| 23         | 712.22 | 93,326    | -19    | -4.6      | 13.3   | .0         | 27.0          | 2.6   | 11.0   | .0       | 9.2   | .090  | .00    |
| 24         | 712.22 | 93,326    | +0     | 18.7      | 13.3   | .0         | 27.3          | 2.5   | 12.0   | .0       | 6.1   | .060  | .00    |
| 25         | 712.20 | 93,289    | -37    | 33.6      | 13.2   | .0         | 27.2          | 2.5   | 11.0   | .0       | 7.1   | .070  | .00    |
| 26         | 712.18 | 93,251    | -38    | 3.0       | 13.3   | .0         | 33.7          | 2.5   | 10.0   | .0       | 4.1   | .040  | .00    |
| 27         | 712.16 | 93,214    | -37    | 4.7       | 12.9   | .0         | 38.0          | 2.5   | 11.0   | .0       | 8.1   | .080  | .00    |
| 28         | 712.15 | 93,195    | -19    | 9.4       | 13.3   | .0         | 38.1          | 2.5   | 11.0   | .0       | 9.2   | .090  | .00    |
| 29         | 712.13 | 93,157    | -38    | 27.2      | 13.3   | .0         | 37.9          | 2.5   | 11.0   | .0       | 9.2   | .090  | .00    |
| 30         | 712.12 | 93,138    | -19    | 3.6       | 19.2   | .0         | 38.1          | 2.5   | 11.0   | .0       | 9.2   | .090  | .00    |
| 31         | 712.10 | 93,101    | -37    | 23.1      | 19.2   | .0         | 37.5          | 2.6   | 12.0   | .0       | 6.1   | .060  | .00    |
| TOTAL (AF) |        |           | -244   | 627.1     | 413.6  | 69.1       | 748.3         | 80.1  | 340.0  | .0       | 185.4 | 1.820 | .44    |
| (AVG)      |        | 93,348    |        |           |        |            |               |       |        |          |       |       |        |

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.