

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

OCTOBER 2016

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: November 1, 2016

| DAY | ELEV | STORAGE | | COMPUTED* INFLOW AF. | CCWA INFLOW AF. | PRECIP ON RES. SURF. AF. | RELEASE - AF. | | | | EVAP | | PRECIP INCHES |
|-------------------|--------|----------------------|------------|----------------------------|-----------------------|--------------------------------|----------------|-----------------|-----------|-----------|--------------|--------------|------------------|
| | | ACRE-FEET IN LAKE | CHANGE | | | | TUNNEL | HILTON CREEK | OUTLET | SPILLWAY | AF. | INCH | |
| 1 | 646.68 | 14,222 | | 15.7 | 43.6 | .0 | 64.8 | .0 | .0 | .0 | 14.5 | .344 | .00 |
| 2 | 646.62 | 14,183 | -20 | 5.2 | 43.5 | .0 | 56.2 | .0 | .0 | .0 | 11.5 | .274 | .00 |
| 3 | 646.61 | 14,177 | -6 | 6.0 | 43.6 | .0 | 43.2 | .0 | .0 | .0 | 12.4 | .294 | .00 |
| 4 | 646.59 | 14,164 | -13 | 5.0 | 43.5 | .0 | 48.7 | .0 | .0 | .0 | 12.8 | .304 | .00 |
| 5 | 646.57 | 14,151 | -13 | 8.1 | 43.5 | .0 | 54.2 | .0 | .0 | .0 | 10.4 | .247 | .00 |
| 6 | 646.56 | 14,145 | -6 | 13.8 | 43.5 | .0 | 51.9 | .0 | .0 | .0 | 11.4 | .272 | .00 |
| 7 | 646.54 | 14,133 | -12 | 8.6 | 43.5 | .0 | 53.1 | .0 | .0 | .0 | 11.0 | .261 | .00 |
| 8 | 646.52 | 14,120 | -13 | 6.5 | 43.5 | .0 | 52.1 | .0 | .0 | .0 | 10.9 | .259 | .00 |
| 9 | 646.51 | 14,114 | -6 | 17.2 | 43.6 | .0 | 52.4 | .0 | .0 | .0 | 14.4 | .343 | .00 |
| 10 | 646.49 | 14,101 | -13 | 5.5 | 43.7 | .0 | 50.4 | .0 | .0 | .0 | 11.8 | .281 | .00 |
| 11 | 646.48 | 14,095 | -6 | 9.1 | 42.3 | .0 | 49.8 | .0 | .0 | .0 | 7.6 | .182 | .00 |
| 12 | 646.44 | 14,070 | -25 | -5.5 | 43.6 | .0 | 56.1 | .0 | .0 | .0 | 7.0 | .166 | .00 |
| 13 | 646.44 | 14,070 | +0 | 17.2 | 43.7 | .0 | 53.1 | .0 | .0 | .0 | 7.8 | .187 | .00 |
| 14 | 646.42 | 14,057 | -13 | 5.2 | 43.7 | .0 | 54.7 | .0 | .0 | .0 | 7.2 | .173 | .00 |
| 15 | 646.42 | 14,057 | +0 | 13.5 | 43.7 | .0 | 50.3 | .0 | .0 | .0 | 6.9 | .164 | .00 |
| 16 | 646.47 | 14,089 | +32 | 26.8 | 43.7 | 5.0 | 41.1 | .0 | .0 | .0 | 2.4 | .057 | .09 |
| 17 | 646.49 | 14,101 | +12 | -3.6 | 43.6 | 12.3 | 36.3 | .0 | .0 | .0 | 4.0 | .095 | .22 |
| 18 | 646.50 | 14,107 | +6 | 7.2 | 43.7 | .0 | 37.1 | .0 | .0 | .0 | 7.8 | .185 | .00 |
| 19 | 646.51 | 14,114 | +7 | 5.0 | 46.8 | .0 | 36.4 | .0 | .0 | .0 | 8.4 | .201 | .00 |
| 20 | 646.50 | 14,107 | -7 | 8.2 | 47.5 | .0 | 50.1 | .0 | .0 | .0 | 12.6 | .300 | .00 |
| 21 | 646.49 | 14,101 | -6 | 13.9 | 47.6 | .0 | 54.9 | .0 | .0 | .0 | 12.6 | .300 | .00 |
| 22 | 646.47 | 14,089 | -12 | 7.9 | 47.6 | .0 | 54.7 | .0 | .0 | .0 | 12.8 | .304 | .00 |
| 23 | 646.44 | 14,070 | -19 | -4.2 | 47.6 | .0 | 54.9 | .0 | .0 | .0 | 7.5 | .178 | .00 |
| 24 | 646.45 | 14,076 | +6 | 12.6 | 47.5 | .0 | 42.3 | .0 | .0 | .0 | 11.8 | .282 | .00 |
| 25 | 646.47 | 14,089 | +13 | 10.4 | 47.6 | .0 | 38.2 | .0 | .0 | .0 | 6.8 | .163 | .00 |
| 26 | 646.48 | 14,095 | +6 | 6.6 | 43.8 | .0 | 36.1 | .0 | .0 | .0 | 8.3 | .198 | .00 |
| 27 | 646.49 | 14,101 | +6 | 6.5 | 46.9 | .0 | 39.3 | .0 | .0 | .0 | 8.1 | .192 | .00 |
| 28 | 646.58 | 14,158 | +57 | 11.3 | 47.7 | 40.4 | 36.8 | .0 | .0 | .0 | 5.6 | .134 | .72 |
| 29 | 646.62 | 14,183 | +25 | 8.9 | 47.7 | 2.8 | 33.5 | .0 | .0 | .0 | .9 | .022 | .05 |
| 30 | 646.65 | 14,202 | +19 | 3.8 | 47.6 | 1.1 | 29.3 | .0 | .0 | .0 | 4.2 | .099 | .02 |
| 31 | 646.71 | 14,241 | +39 | 15.4 | 47.7 | 1.7 | 20.1 | .0 | .0 | .0 | 5.7 | .135 | .03 |
| TOTAL (AF) | | | +19 | 267.8 | 1,397.1 | 63.3 | 1,432.1 | .0 | .0 | .0 | 277.1 | 6.596 | 1.13 |
| (AVG) | | 14,121 | | | | | | | | | | | |

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.