

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

DECEMBER 2000

**LAKE CACHUMA DAILY OPERATIONS**

RUN DATE: January 19, 2001

| DAY               | ELEV             | STORAGE   |               | COMPUTED*<br>INFLOW | DWR<br>INFLOW | PRECIP ON<br>RES. SURF. | RELEASE - AF.  |            |           |              | SEEP-<br>AGE | SPILL     | EVAP<br>AF.  | PRECIP<br>INCH | PRECIP<br>INCHES |                   |
|-------------------|------------------|-----------|---------------|---------------------|---------------|-------------------------|----------------|------------|-----------|--------------|--------------|-----------|--------------|----------------|------------------|-------------------|
|                   |                  | ACRE-Feet | CHANGE        |                     |               |                         | AF.            | AF.        | AF.       | TUN-<br>NEL  |              |           |              |                |                  | DIRECT<br>DIVERS. |
| 1                 | 741.16           | 164,880   |               |                     |               |                         |                |            |           |              |              |           |              |                |                  |                   |
| 1                 | 741.12           | 164,771   | -109          | -8.9                | 0             | .0                      | 85.0           | .0         | .0        | 5.0          | 1.4          | .0        | 8.7          | .058           | .00              |                   |
| 2                 | 741.09           | 164,688   | -83           | -12.9               | 0             | .0                      | 57.0           | .0         | .0        | 5.1          | 1.4          | .0        | 6.6          | .044           | .00              |                   |
| 3                 | 741.06           | 164,606   | -82           | -8.9                | 0             | .0                      | 50.0           | .0         | .0        | 5.0          | 1.4          | .0        | 16.7         | .111           | .00              |                   |
| 4                 | 741.04           | 164,551   | -55           | 12.3                | 0             | .0                      | 50.0           | .2         | .0        | 5.0          | 1.4          | .0        | 10.7         | .071           | .00              |                   |
| 5                 | 741.02           | 164,496   | -55           | 6.9                 | 0             | .0                      | 50.0           | .0         | .0        | 5.1          | 1.4          | .0        | 5.4          | .036           | .00              |                   |
| 6                 | 741.00           | 164,441   | -55           | 9.4                 | 0             | .0                      | 49.0           | .0         | .0        | 5.0          | 1.4          | .0        | 9.0          | .060           | .00              |                   |
| 7                 | 740.99           | 164,414   | -27           | 12.8                | 0             | 18.2                    | 50.0           | .0         | .0        | 5.1          | 1.4          | .0        | 1.5          | .010           | .08              |                   |
| 8                 | 740.97           | 164,360   | -54           | 13.4                | 0             | .0                      | 51.0           | .0         | .0        | 5.1          | 1.4          | .0        | 9.9          | .066           | .00              |                   |
| 9                 | 740.95           | 164,305   | -55           | 6.1                 | 0             | .0                      | 50.0           | .0         | .0        | 5.1          | 1.4          | .0        | 4.6          | .031           | .00              |                   |
| 10                | 740.93           | 164,251   | -54           | 10.5                | 0             | .0                      | 49.0           | .0         | .0        | 5.1          | 1.4          | .0        | 9.0          | .060           | .00              |                   |
| 11                | 740.92           | 164,224   | -27           | 50.3                | 0             | .0                      | 60.0           | .4         | .0        | 5.0          | 1.4          | .0        | 10.5         | .070           | .00              |                   |
| 12                | 740.83           | 163,980   | -244          | -31.1               | 0             | 2.3                     | 60.0           | .0         | .0        | 148.0        | 1.4          | .0        | 5.8          | .039           | .01              |                   |
| 13                | 740.76           | 163,790   | -190          | -34.4               | 0             | .0                      | 60.0           | .0         | .0        | 84.0         | 1.4          | .0        | 10.2         | .068           | .00              |                   |
| 14                | 740.73           | 163,709   | -81           | 33.0                | 0             | .0                      | 61.0           | .0         | .0        | 41.0         | 1.4          | .0        | 10.6         | .071           | .00              |                   |
| 15                | 740.70           | 163,628   | -81           | 16.3                | 0             | .0                      | 59.0           | .0         | .0        | 30.0         | 1.4          | .0        | 6.9          | .046           | .00              |                   |
| 16                | 740.65           | 163,492   | -136          | -37.9               | 0             | .0                      | 60.0           | .0         | .0        | 23.0         | 1.4          | .0        | 13.7         | .092           | .00              |                   |
| 17                | 740.61           | 163,384   | -108          | -11.3               | 0             | .0                      | 59.0           | .0         | .0        | 20.0         | 1.4          | .0        | 16.3         | .109           | .00              |                   |
| 18                | 740.59           | 163,329   | -55           | 44.2                | 0             | .0                      | 60.0           | .0         | .0        | 20.0         | 1.4          | .0        | 17.8         | .119           | .00              |                   |
| 19                | 740.56           | 163,248   | -81           | 14.4                | 0             | .0                      | 58.0           | .0         | .0        | 20.0         | 1.4          | .0        | 16.0         | .107           | .00              |                   |
| 20                | 740.52           | 163,140   | -108          | -8.9                | 0             | .0                      | 61.0           | .0         | .0        | 20.0         | 1.4          | .0        | 16.7         | .112           | .00              |                   |
| 21                | 740.48           | 163,031   | -109          | -16.1               | 0             | .0                      | 60.0           | .0         | .0        | 20.0         | 1.4          | .0        | 11.5         | .077           | .00              |                   |
| 22                | 740.44           | 162,923   | -108          | -5.2                | 0             | .0                      | 72.0           | .0         | .0        | 20.0         | 1.4          | .0        | 9.4          | .063           | .00              |                   |
| 23                | 740.42           | 162,869   | -54           | 47.6                | 0             | .0                      | 69.0           | .0         | .0        | 20.0         | 1.4          | .0        | 11.2         | .075           | .00              |                   |
| 24                | 740.37           | 162,733   | -136          | -35.2               | 0             | .0                      | 70.0           | .0         | .0        | 20.0         | 1.4          | .0        | 9.4          | .063           | .00              |                   |
| 25                | 740.35           | 162,679   | -54           | 23.5                | 0             | .0                      | 47.0           | .0         | .0        | 20.0         | 1.4          | .0        | 9.1          | .061           | .00              |                   |
| 26                | 740.32           | 162,598   | -81           | 8.3                 | 0             | .0                      | 53.0           | .0         | .0        | 20.0         | 1.4          | .0        | 14.9         | .100           | .00              |                   |
| 27                | 740.30           | 162,543   | -55           | 0.7                 | 17            | .0                      | 50.0           | .0         | .0        | 11.0         | 1.4          | .0        | 10.3         | .069           | .00              |                   |
| 28                | 740.28           | 162,489   | -54           | -11.3               | 37            | .0                      | 50.0           | .0         | .0        | 9.0          | 1.4          | .0        | 19.3         | .130           | .00              |                   |
| 29                | 740.27           | 162,462   | -27           | 9.1                 | 38            | .0                      | 50.0           | .0         | .0        | 9.0          | 1.4          | .0        | 13.7         | .092           | .00              |                   |
| 30                | 740.25           | 162,408   | -54           | -7.7                | 29            | .0                      | 50.0           | .0         | .0        | 9.0          | 1.4          | .0        | 14.9         | .100           | .00              |                   |
| 31                | 740.23           | 162,354   | -54           | 29.3                | 2             | .0                      | 64.0           | .4         | .0        | 6.1          | 1.4          | .0        | 13.4         | .090           | .00              |                   |
| <b>TOTAL (AF)</b> | <b>5,069,896</b> |           | <b>-2,526</b> | <b>118.3</b>        | <b>123</b>    | <b>20.5</b>             | <b>1,774.0</b> | <b>1.0</b> | <b>.0</b> | <b>625.7</b> | <b>43.4</b>  | <b>.0</b> | <b>343.7</b> | <b>2.300</b>   | <b>.09</b>       |                   |
| <b>(AVG)</b>      | <b>163,545</b>   |           |               |                     |               |                         |                |            |           |              |              |           |              |                |                  |                   |

COMMENTS:

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

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

**SUMMARY**

|        |                     |                   |     |              |         |                        |      |
|--------|---------------------|-------------------|-----|--------------|---------|------------------------|------|
|        | RELEASE (ACRE-Feet) |                   |     |              |         | PRECIPITATION          |      |
| TUNNEL | 1,774.0             | SPILL             | .0  | S.Y.R.W.C.D. | .0      | THIS MONTH =           | .09  |
| OUTLET | 625.7               | DIRECT DIVERSIONS | 1.0 | TOTAL        | 2,400.7 | JULY 1, 2000 TO DATE = | 2.73 |