

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

MARCH 2000

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: 04/24/2000

| DAY        | ELEV   | STORAGE   |         | COMPUTED* | DWR    | PRECIP ON  |         | RELEASE - AF. |     |       |        | SEEP-<br>AGE |       | EVAP  |      | PRECIP |
|------------|--------|-----------|---------|-----------|--------|------------|---------|---------------|-----|-------|--------|--------------|-------|-------|------|--------|
|            |        | ACRE-FeET |         | INFLOW    | INFLOW | RES. SURF. | TUN-    | DIRECT        | SYR | WCD   | OUTLET |              |       | AF.   | INCH | INCHES |
|            |        | IN LAKE   | CHANGE  | AF.       | AF.    | AF.        | NEL     | DIVERS.       |     |       |        | SPILL        |       |       |      |        |
| 1          | 743.63 | 171,741   |         |           |        |            |         |               |     |       |        |              |       |       |      |        |
| 1          | 743.83 | 172,304   | +563    | 627.0     | 0      | .0         | 54.0    | .0            | .0  | 5.0   | 1.4    | .0           | 3.6   | .020  | .00  |        |
| 2          | 743.99 | 172,755   | +451    | 542.7     | 0      | .0         | 56.0    | .0            | .0  | 5.1   | 1.4    | .0           | 29.2  | .163  | .00  |        |
| 3          | 744.13 | 173,154   | +399    | 442.3     | 0      | 28.4       | 55.0    | .0            | .0  | 5.1   | 1.4    | .0           | 10.2  | .057  | .12  |        |
| 4          | 744.28 | 173,581   | +427    | 429.2     | 0      | 71.1       | 56.0    | .0            | .0  | 5.1   | 1.4    | .0           | 10.8  | .060  | .30  |        |
| 5          | 744.46 | 174,094   | +513    | 460.2     | 0      | 104.5      | 35.0    | .0            | .0  | 5.0   | 1.4    | .0           | 10.3  | .057  | .44  |        |
| 6          | 744.90 | 175,348   | +1,254  | 1,078.6   | 0      | 224.4      | 35.0    | .2            | .0  | 5.1   | 1.4    | .0           | 7.3   | .040  | .94  |        |
| 7          | 745.29 | 176,470   | +1,122  | 1,177.1   | 0      | .0         | 35.0    | .0            | .0  | 5.0   | 1.4    | .0           | 13.7  | .075  | .00  |        |
| 8          | 745.81 | 177,970   | +1,500  | 1,320.9   | 0      | 231.7      | 35.0    | .0            | .0  | 5.2   | 1.4    | .0           | 11.0  | .060  | .96  |        |
| 9          | 746.48 | 179,920   | +1,950  | 2,004.1   | 0      | .0         | 36.0    | .0            | .0  | 5.0   | 1.4    | .0           | 11.7  | .063  | .00  |        |
| 10         | 747.01 | 181,469   | +1,549  | 1,614.5   | 0      | .0         | 36.0    | .0            | .0  | 5.2   | 1.4    | .0           | 22.9  | .123  | .00  |        |
| 11         | 747.40 | 182,621   | +1,152  | 1,234.0   | 0      | .0         | 46.0    | .0            | .0  | 5.1   | 1.4    | .0           | 29.5  | .158  | .00  |        |
| 12         | 747.72 | 183,567   | +946    | 1,033.8   | 0      | .0         | 47.0    | .0            | .0  | 5.1   | 4.0    | .0           | 31.7  | .169  | .00  |        |
| 13         | 747.99 | 184,364   | +797    | 881.6     | 0      | .0         | 52.0    | .4            | .0  | 5.2   | 4.0    | .0           | 23.0  | .122  | .00  |        |
| 14         | 748.28 | 185,231   | +867    | 967.2     | 0      | .0         | 53.0    | .0            | .0  | 5.1   | 6.0    | .0           | 36.1  | .191  | .00  |        |
| 15         | 748.77 | 186,696   | +1,465  | 1,567.6   | 0      | .0         | 54.0    | .0            | .0  | 5.2   | 6.0    | .0           | 37.4  | .197  | .00  |        |
| 16         | 749.00 | 187,384   | +688    | 791.1     | 0      | .0         | 53.0    | .0            | .0  | 5.1   | 7.9    | .0           | 37.1  | .195  | .00  |        |
| 17         | 749.17 | 187,898   | +514    | 603.0     | 0      | .0         | 54.0    | .0            | .0  | 5.1   | 7.9    | .0           | 22.0  | .115  | .00  |        |
| 18         | 749.31 | 188,322   | +424    | 545.9     | 0      | .0         | 65.0    | .0            | .0  | 5.2   | 7.9    | .0           | 43.8  | .229  | .00  |        |
| 19         | 749.35 | 188,443   | +121    | 246.9     | 0      | .0         | 65.0    | .0            | .0  | 5.2   | 7.9    | .0           | 47.8  | .250  | .00  |        |
| 20         | 749.36 | 188,473   | +30     | 141.2     | 0      | .0         | 63.0    | .4            | .0  | 5.1   | 7.9    | .0           | 34.8  | .182  | .00  |        |
| 21         | 749.41 | 188,624   | +151    | 266.5     | 0      | .0         | 66.0    | .0            | .0  | 5.2   | 7.9    | .0           | 36.4  | .190  | .00  |        |
| 22         | 749.43 | 188,685   | +61     | 175.2     | 0      | .0         | 65.0    | .0            | .0  | 5.1   | 7.9    | .0           | 36.2  | .189  | .00  |        |
| 23         | 749.44 | 188,715   | +30     | 142.6     | 0      | .0         | 64.0    | .0            | .0  | 4.9   | 7.9    | .0           | 35.8  | .187  | .00  |        |
| 24         | 749.45 | 188,745   | +30     | 139.4     | 0      | .0         | 65.0    | .0            | .0  | 4.9   | 7.9    | .0           | 31.6  | .165  | .00  |        |
| 25         | 749.47 | 188,806   | +61     | 163.7     | 0      | .0         | 65.0    | .0            | .0  | 4.9   | 7.9    | .0           | 24.9  | .130  | .00  |        |
| 26         | 749.48 | 188,836   | +30     | 139.1     | 0      | .0         | 69.0    | .0            | .0  | 5.0   | 7.9    | .0           | 27.2  | .142  | .00  |        |
| 27         | 749.49 | 188,866   | +30     | 125.3     | 0      | .0         | 61.0    | .5            | .0  | 4.8   | 7.9    | .0           | 21.1  | .110  | .00  |        |
| 28         | 749.49 | 188,866   | +0      | 101.7     | 0      | .0         | 65.0    | .0            | .0  | 5.2   | 7.9    | .0           | 23.6  | .123  | .00  |        |
| 29         | 749.50 | 188,897   | +31     | 134.1     | 0      | .0         | 65.0    | .0            | .0  | 5.0   | 9.9    | .0           | 23.2  | .121  | .00  |        |
| 30         | 749.51 | 188,927   | +30     | 131.5     | 0      | .0         | 65.0    | .0            | .0  | 4.9   | 9.9    | .0           | 21.7  | .113  | .00  |        |
| 31         | 749.53 | 188,987   | +60     | 174.1     | 0      | .0         | 63.0    | .2            | .0  | 5.0   | 9.9    | .0           | 36.0  | .188  | .00  |        |
| TOTAL (AF) |        | 5,697,018 | +17,246 | 19,402.1  | 0      | 660.1      | 1,698.0 | 1.7           | .0  | 157.1 | 167.8  | .0           | 791.6 | 4.184 | 2.76 |        |
| (AVG)      |        | 183,775   |         |           |        |            |         |               |     |       |        |              |       |       |      |        |

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) |         |                   |     |              |         |                        |       |
| TUNNEL              | 1,698.0 | SPILL             | .0  | S.Y.R.W.C.D. | .0      | PRECIPITATION          |       |
| OUTLET              | 157.1   | DIRECT DIVERSIONS | 1.7 | TOTAL        | 1,856.8 | THIS MONTH =           | 2.76  |
|                     |         |                   |     |              |         | JULY 1, 1999 TO DATE = | 16.79 |