

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

AUGUST 2003

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: September 25, 2003

| DAY        | ELEV   | STORAGE   |        | COMPUTED*<br>INFLOW | DWR<br>INFLOW | PRECIP ON<br>RES. SURF. | RELEASE - AF. |                   |        |              |       | EVAP<br>AF. | PRECIP |        |
|------------|--------|-----------|--------|---------------------|---------------|-------------------------|---------------|-------------------|--------|--------------|-------|-------------|--------|--------|
|            |        | IN LAKE   | CHANGE |                     |               |                         | TUN-<br>NEL   | DIRECT<br>DIVERS. | OUTLET | SEEP-<br>AGE | SPILL |             | INCH   | INCHES |
|            | 725.53 | 124,247   |        |                     |               |                         |               |                   |        |              |       |             |        |        |
| 1          | 725.46 | 124,090   | -157   | 7.6                 | 0.0           | .0                      | 106.0         | .0                | 7.3    | .8           | .0    | 50.5        | .333   | .00    |
| 2          | 725.40 | 123,956   | -134   | 40.1                | 0.0           | .0                      | 115.0         | .0                | 7.3    | .8           | .0    | 51.0        | .336   | .00    |
| 3          | 725.33 | 123,799   | -157   | -1.0                | 0.0           | .0                      | 105.0         | .0                | 7.2    | .8           | .0    | 43.0        | .284   | .00    |
| 4          | 725.26 | 123,641   | -158   | -4.1                | 0.0           | .0                      | 102.0         | 1.6               | 7.3    | .8           | .0    | 42.2        | .279   | .00    |
| 5          | 725.21 | 123,529   | -112   | 16.7                | 13.6          | .0                      | 91.0          | .0                | 7.2    | .8           | .0    | 43.3        | .286   | .00    |
| 6          | 725.14 | 123,372   | -157   | -3.5                | 15.1          | .0                      | 116.0         | .0                | 7.2    | .8           | .0    | 44.6        | .295   | .00    |
| 7          | 725.07 | 123,215   | -157   | -1.7                | 15.1          | .0                      | 119.0         | .0                | 7.2    | .8           | .0    | 43.4        | .287   | .00    |
| 8          | 725.00 | 123,058   | -157   | 12.5                | 1.8           | .0                      | 118.0         | .0                | 7.2    | .8           | .0    | 45.3        | .300   | .00    |
| 9          | 724.93 | 122,903   | -155   | 15.4                | 0.0           | .0                      | 117.0         | .0                | 7.3    | .8           | .0    | 45.3        | .300   | .00    |
| 10         | 724.86 | 122,747   | -156   | 13.0                | 0.0           | .0                      | 114.0         | .0                | 7.2    | .8           | .0    | 47.0        | .312   | .00    |
| 11         | 724.78 | 122,570   | -177   | -6.0                | 0.0           | .0                      | 111.0         | 3.3               | 7.3    | .8           | .0    | 48.6        | .323   | .00    |
| 12         | 724.71 | 122,415   | -155   | 17.0                | 0.0           | .0                      | 116.0         | .0                | 7.2    | .8           | .0    | 48.0        | .319   | .00    |
| 13         | 724.64 | 122,260   | -155   | 18.6                | 0.0           | .0                      | 121.0         | .0                | 7.2    | .8           | .0    | 44.6        | .297   | .00    |
| 14         | 724.57 | 122,104   | -156   | 10.1                | 0.0           | .0                      | 116.0         | .0                | 7.1    | .8           | .0    | 42.2        | .281   | .00    |
| 15         | 724.50 | 121,949   | -155   | 18.7                | 0.0           | .0                      | 116.0         | .0                | 7.1    | .8           | .0    | 49.8        | .332   | .00    |
| 16         | 724.43 | 121,794   | -155   | 18.1                | 0.0           | .0                      | 118.0         | .0                | 6.9    | .8           | .0    | 47.4        | .316   | .00    |
| 17         | 724.35 | 121,616   | -178   | -9.3                | 0.0           | .0                      | 114.0         | .0                | 6.9    | .8           | .0    | 47.0        | .314   | .00    |
| 18         | 724.28 | 121,461   | -155   | 16.1                | 0.0           | .0                      | 117.0         | 3.4               | 6.9    | .8           | .0    | 43.0        | .287   | .00    |
| 19         | 724.22 | 121,328   | -133   | 30.4                | 0.0           | .0                      | 118.0         | .0                | 6.9    | .8           | .0    | 37.7        | .252   | .00    |
| 20         | 724.14 | 121,151   | -177   | -7.9                | 0.0           | .0                      | 121.0         | .0                | 6.9    | .8           | .0    | 40.4        | .270   | .00    |
| 21         | 724.07 | 120,995   | -156   | 12.9                | 0.0           | .0                      | 121.0         | .0                | 6.9    | .8           | .0    | 40.2        | .269   | .00    |
| 22         | 724.00 | 120,840   | -155   | 2.7                 | 0.0           | .0                      | 117.0         | .0                | 6.9    | .8           | .0    | 33.0        | .221   | .00    |
| 23         | 723.93 | 120,687   | -153   | 27.4                | 0.0           | .0                      | 129.0         | .0                | 6.9    | .8           | .0    | 43.7        | .293   | .00    |
| 24         | 723.86 | 120,533   | -154   | 9.7                 | 0.0           | .0                      | 121.0         | .0                | 6.7    | .8           | .0    | 35.2        | .236   | .00    |
| 25         | 723.78 | 120,358   | -175   | -10.6               | 0.0           | .0                      | 110.0         | 3.2               | 6.8    | .8           | .0    | 43.6        | .293   | .00    |
| 26         | 723.72 | 120,226   | -132   | 4.7                 | 0.0           | .0                      | 91.0          | .0                | 7.4    | .8           | .0    | 37.5        | .252   | .00    |
| 27         | 723.67 | 120,117   | -109   | 54.1                | 0.0           | .0                      | 110.0         | .0                | 7.7    | .8           | .0    | 44.6        | .300   | .00    |
| 28         | 723.61 | 119,985   | -132   | 0.9                 | 0.0           | .0                      | 84.0          | .0                | 7.6    | .8           | .0    | 40.5        | .273   | .00    |
| 29         | 723.54 | 119,832   | -153   | 6.0                 | 0.0           | .0                      | 110.0         | .0                | 7.7    | .8           | .0    | 40.5        | .273   | .00    |
| 30         | 723.46 | 119,656   | -176   | -17.4               | 0.0           | .0                      | 111.0         | .0                | 8.0    | .8           | .0    | 38.8        | .262   | .00    |
| 31         | 723.39 | 119,503   | -153   | 0.9                 | 0.0           | .0                      | 111.0         | 2.5               | 7.5    | .8           | .0    | 32.1        | .217   | .00    |
| TOTAL (AF) |        | 3,775,690 | -4,744 | 292.1               | 45.6          | .0                      | 3,486.0       | 14.0              | 222.9  | 24.8         | .0    | 1,334.0     | 8.892  | .00    |
| (AVG)      |        | 121,796   |        |                     |               |                         |               |                   |        |              |       |             |        |        |

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) |                  |      | S.Y.R.W.C.D. | PRECIPITATION          |     |
|--------|---------------------|------------------|------|--------------|------------------------|-----|
|        | TUNNEL              | SPILL            |      |              | THIS MONTH =           |     |
| OUTLET | 3,486.0             |                  | .0   | TOTAL        | JULY 1, 2003 TO DATE = | .00 |
|        | 222.9               | DIRECT DIVERSION | 14.0 |              |                        | .01 |