

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

JULY 2003

TULLOCH RESERVOIR DAILY OPERATIONS

RUN DATE: 08/18/2003

| DAY              | ELEV   | STORAGE<br>ACRE-FEET<br>RES. | CHANGE      | COMPUTED*<br>INFLOW<br>C.F.S. | NEW<br>MELONES<br>RELEASE | POWER          | RELEASE - C.F.S.<br>SPILL | OUTLET       | EVAP<br>C.F.S.<br>(1) |
|------------------|--------|------------------------------|-------------|-------------------------------|---------------------------|----------------|---------------------------|--------------|-----------------------|
|                  |        | 65,314                       |             |                               |                           |                |                           |              |                       |
| 1                | 509.20 | 65,970                       | +656        | 2,652                         | 2,514                     | 1,881          | 300                       | 124          | 16                    |
| 2                | 508.37 | 64,944                       | -1,026      | 1,819                         | 1,679                     | 1,884          | 315                       | 119          | 18                    |
| 3                | 508.71 | 65,363                       | +419        | 2,459                         | 2,417                     | 1,882          | 239                       | 109          | 18                    |
| 4                | 508.77 | 65,437                       | +74         | 2,232                         | 2,216                     | 1,882          | 200                       | 96           | 17                    |
| 5                | 508.44 | 65,031                       | -406        | 2,018                         | 2,023                     | 1,882          | 199                       | 123          | 19                    |
| 6                | 508.08 | 64,587                       | -444        | 2,020                         | 2,043                     | 1,881          | 198                       | 149          | 16                    |
| 7                | 508.24 | 64,784                       | +197        | 2,309                         | 2,302                     | 1,882          | 152                       | 158          | 18                    |
| 8                | 508.34 | 64,908                       | +124        | 2,187                         | 2,173                     | 1,881          | 99                        | 126          | 18                    |
| 9                | 508.51 | 65,117                       | +209        | 2,190                         | 2,188                     | 1,883          | 99                        | 86           | 17                    |
| 10               | 509.01 | 65,732                       | +615        | 2,409                         | 2,411                     | 1,882          | 100                       | 98           | 19                    |
| 11               | 508.90 | 65,597                       | -135        | 1,958                         | 1,903                     | 1,884          | 29                        | 95           | 18                    |
| 12               | 508.36 | 64,932                       | -665        | 1,679                         | 1,732                     | 1,884          | 0                         | 110          | 20                    |
| 13               | 508.50 | 65,105                       | +173        | 2,084                         | 2,107                     | 1,887          | 0                         | 92           | 18                    |
| 14               | 508.76 | 65,425                       | +320        | 2,119                         | 2,096                     | 1,885          | 0                         | 58           | 15                    |
| 15               | 508.64 | 65,277                       | -148        | 1,874                         | 1,855                     | 1,886          | 0                         | 44           | 19                    |
| 16               | 508.22 | 64,760                       | -517        | 1,731                         | 1,749                     | 1,888          | 0                         | 87           | 17                    |
| 17               | 508.61 | 65,240                       | +480        | 2,312                         | 2,279                     | 1,885          | 0                         | 166          | 19                    |
| 18               | 508.63 | 65,265                       | +25         | 2,086                         | 2,099                     | 1,885          | 0                         | 170          | 18                    |
| 19               | 508.21 | 64,748                       | -517        | 1,804                         | 1,797                     | 1,883          | 0                         | 163          | 19                    |
| 20               | 508.98 | 65,695                       | +947        | 3,724                         | 2,542                     | 1,882          | 1,299                     | 50           | 16                    |
| 21               | 508.82 | 65,498                       | -197        | 1,991                         | 2,011                     | 1,885          | 100                       | 86           | 19                    |
| 22               | 508.57 | 65,191                       | -307        | 1,921                         | 1,929                     | 1,884          | 100                       | 73           | 19                    |
| 23               | 508.36 | 64,932                       | -259        | 1,987                         | 1,996                     | 1,880          | 99                        | 120          | 19                    |
| 24               | 508.30 | 64,858                       | -74         | 2,091                         | 2,075                     | 1,882          | 99                        | 135          | 12                    |
| 25               | 507.96 | 64,441                       | -417        | 1,949                         | 1,926                     | 1,880          | 99                        | 161          | 19                    |
| 26               | 508.17 | 64,698                       | +257        | 2,306                         | 2,287                     | 1,882          | 99                        | 177          | 18                    |
| 27               | 508.06 | 64,563                       | -135        | 2,114                         | 2,102                     | 1,881          | 149                       | 134          | 18                    |
| 28               | 508.87 | 65,560                       | +997        | 2,705                         | 2,610                     | 1,882          | 211                       | 92           | 17                    |
| 29               | 508.12 | 64,637                       | -923        | 1,716                         | 1,607                     | 1,883          | 200                       | 79           | 19                    |
| 30               | 508.76 | 65,425                       | +788        | 2,579                         | 2,531                     | 1,882          | 199                       | 82           | 19                    |
| 31               | 508.82 | 65,498                       | +73         | 2,219                         | 2,181                     | 1,885          | 201                       | 82           | 14                    |
| <b>TOTALS</b>    |        |                              | <b>+184</b> | <b>67,244</b>                 | <b>65,380</b>             | <b>58,375</b>  | <b>4,785</b>              | <b>3,444</b> | <b>548</b>            |
| <b>ACRE-FEET</b> |        |                              | <b>+184</b> | <b>133,378</b>                | <b>129,681</b>            | <b>115,787</b> | <b>9,491</b>              | <b>6,831</b> | <b>1,087</b>          |

\*COMPUTED INFLOW IS SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION.

SUMMARY  
RELEASE (ACRE-FEET)

|       |         |        |         |
|-------|---------|--------|---------|
| POWER | 115,787 | OUTLET | 6,831   |
| SPILL | 9,491   | TOTAL  | 132,109 |