

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

APRIL 2011

**TULLOCH RESERVOIR DAILY OPERATIONS**

RUN DATE: 05/01/2011

| 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) |
|------------------|--------|------------------------------|---------------|-------------------------------|---------------------------|----------------|---------------------------|--------------|-----------------------|
|                  |        | 57,005                       |               |                               |                           |                |                           |              |                       |
| 1                | 502.15 | 57,658                       | +653          | 1,567                         | 1,429                     | 1,233          | 0                         | 0            | 5                     |
| 2                | 502.12 | 57,624                       | -34           | 1,228                         | 1,106                     | 1,236          | 0                         | 0            | 9                     |
| 3                | 502.15 | 57,658                       | +34           | 1,258                         | 1,151                     | 1,236          | 0                         | 0            | 5                     |
| 4                | 503.08 | 58,701                       | +1,043        | 1,873                         | 1,762                     | 1,343          | 0                         | 0            | 4                     |
| 5                | 502.84 | 58,431                       | -270          | 1,633                         | 1,542                     | 1,673          | 90                        | 0            | 6                     |
| 6                | 501.38 | 56,806                       | -1,625        | 1,258                         | 1,197                     | 1,851          | 219                       | 0            | 7                     |
| 7                | 500.43 | 55,769                       | -1,037        | 1,876                         | 1,801                     | 1,841          | 551                       | 0            | 7                     |
| 8                | 499.74 | 55,026                       | -743          | 2,290                         | 2,247                     | 1,836          | 826                       | 0            | 3                     |
| 9                | 498.40 | 53,605                       | -1,421        | 1,982                         | 2,228                     | 1,830          | 868                       | 0            | 0                     |
| 10               | 498.84 | 54,068                       | +463          | 2,954                         | 2,733                     | 1,824          | 890                       | 0            | 7                     |
| 11               | 499.47 | 54,737                       | +669          | 3,136                         | 3,118                     | 1,825          | 969                       | 0            | 5                     |
| 12               | 499.48 | 54,748                       | +11           | 3,532                         | 3,469                     | 1,830          | 1,692                     | 0            | 4                     |
| 13               | 500.17 | 55,487                       | +739          | 4,341                         | 4,283                     | 1,832          | 2,129                     | 0            | 7                     |
| 14               | 500.69 | 56,051                       | +564          | 4,283                         | 4,223                     | 1,836          | 2,163                     | 0            | 0                     |
| 15               | 500.71 | 56,073                       | +22           | 4,149                         | 3,883                     | 1,838          | 2,293                     | 0            | 7                     |
| 16               | 500.73 | 56,094                       | +21           | 3,935                         | 3,847                     | 1,835          | 2,083                     | 0            | 6                     |
| 17               | 500.95 | 56,333                       | +239          | 4,057                         | 3,963                     | 1,836          | 2,093                     | 0            | 8                     |
| 18               | 501.13 | 56,530                       | +197          | 4,138                         | 4,045                     | 1,838          | 2,196                     | 0            | 5                     |
| 19               | 501.18 | 56,586                       | +56           | 4,109                         | 4,028                     | 1,839          | 2,237                     | 0            | 5                     |
| 20               | 501.49 | 56,927                       | +341          | 3,945                         | 3,866                     | 1,839          | 1,928                     | 0            | 6                     |
| 21               | 502.31 | 57,837                       | +910          | 4,179                         | 4,075                     | 1,845          | 1,859                     | 0            | 16                    |
| 22               | 502.33 | 57,860                       | +23           | 3,688                         | 3,622                     | 1,847          | 1,824                     | 0            | 5                     |
| 23               | 502.35 | 57,882                       | +22           | 3,672                         | 3,620                     | 1,847          | 1,808                     | 0            | 6                     |
| 24               | 502.57 | 58,128                       | +246          | 3,810                         | 3,727                     | 1,849          | 1,831                     | 0            | 6                     |
| 25               | 503.47 | 59,146                       | +1,018        | 4,141                         | 4,060                     | 1,853          | 1,772                     | 0            | 3                     |
| 26               | 504.29 | 60,086                       | +940          | 4,047                         | 3,965                     | 1,857          | 1,711                     | 0            | 5                     |
| 27               | 504.00 | 59,750                       | -336          | 3,430                         | 3,444                     | 1,862          | 0                         | 1,729        | 8                     |
| 28               | 505.20 | 61,142                       | +1,392        | 4,324                         | 3,559                     | 1,865          | 1,748                     | 0            | 9                     |
| 29               | 505.72 | 61,754                       | +612          | 3,529                         | 3,188                     | 1,873          | 1,339                     | 0            | 8                     |
| 30               | 506.30 | 62,441                       | +687          | 3,405                         | 3,198                     | 1,878          | 1,169                     | 0            | 12                    |
| <b>TOTALS</b>    |        |                              | <b>+5,436</b> | <b>95,769</b>                 | <b>92,379</b>             | <b>52,827</b>  | <b>38,288</b>             | <b>1,729</b> | <b>184</b>            |
| <b>ACRE-FEET</b> |        |                              | <b>+5,436</b> | <b>189,958</b>                | <b>183,234</b>            | <b>104,782</b> | <b>75,944</b>             | <b>3,429</b> | <b>365</b>            |

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

**SUMMARY**  
RELEASE (ACRE-FEET)

|       |         |        |         |
|-------|---------|--------|---------|
| POWER | 104,782 | OUTLET | 3,429   |
| SPILL | 75,944  | TOTAL  | 184,155 |