

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

OCTOBER 2013

FULL NATURAL FLOW AT NEW MELONES DAM

RUN DATE: 12/19/2013

| DAY                       | STORAGE - A.F.<br>DONNELLS<br>RES | BEARDSLEY<br>RES | RESERVOIR<br>TOTAL | CHANGE<br>A.F. | C.F.S. | NEW<br>MELONES<br>INFLOW<br>C.F.S | NATURAL<br>RIVER<br>C.F.S | ACCUM *<br>FULL<br>NATURAL<br>1000 A.F. |
|---------------------------|-----------------------------------|------------------|--------------------|----------------|--------|-----------------------------------|---------------------------|-----------------------------------------|
| 1                         | 44,216                            | 33,282           | 77,498             | -661           | -333   | 615                               | 282                       | 0.6                                     |
| 2                         | 43,964                            | 32,905           | 76,869             | -629           | -317   | 601                               | 284                       | 1.1                                     |
| 3                         | 43,665                            | 32,555           | 76,220             | -649           | -327   | 613                               | 286                       | 1.7                                     |
| 4                         | 43,256                            | 32,292           | 75,548             | -672           | -339   | 672                               | 333                       | 2.4                                     |
| 5                         | 42,848                            | 32,045           | 74,893             | -655           | -330   | 649                               | 319                       | 3.0                                     |
| 6                         | 42,416                            | 31,818           | 74,234             | -659           | -332   | 609                               | 277                       | 3.5                                     |
| 7                         | 42,032                            | 31,915           | 73,947             | -287           | -145   | 562                               | 417                       | 4.4                                     |
| 8                         | 41,646                            | 32,180           | 73,826             | -121           | -61    | 369                               | 308                       | 5.0                                     |
| 9                         | 41,290                            | 32,448           | 73,738             | -88            | -44    | 379                               | 335                       | 5.6                                     |
| 10                        | 40,808                            | 32,774           | 73,582             | -156           | -79    | 385                               | 306                       | 6.2                                     |
| 11                        | 40,455                            | 33,023           | 73,478             | -104           | -52    | 367                               | 315                       | 6.9                                     |
| 12                        | 40,098                            | 33,243           | 73,341             | -137           | -69    | 340                               | 271                       | 7.4                                     |
| 13                        | 39,724                            | 33,502           | 73,226             | -115           | -58    | 322                               | 264                       | 7.9                                     |
| 14                        | 39,305                            | 33,802           | 73,107             | -119           | -60    | 481                               | 421                       | 8.8                                     |
| 15                        | 38,865                            | 34,117           | 72,982             | -125           | -63    | 478                               | 415                       | 9.6                                     |
| 16                        | 38,504                            | 34,339           | 72,843             | -139           | -70    | 580                               | 510                       | 10.6                                    |
| 17                        | 38,128                            | 34,611           | 72,739             | -104           | -52    | 482                               | 430                       | 11.5                                    |
| 18                        | 37,745                            | 34,849           | 72,594             | -145           | -73    | 518                               | 445                       | 12.3                                    |
| 19                        | 37,371                            | 35,097           | 72,468             | -126           | -64    | 255                               | 191                       | 12.7                                    |
| 20                        | 36,937                            | 35,396           | 72,333             | -135           | -68    | 422                               | 354                       | 13.4                                    |
| 21                        | 36,534                            | 35,690           | 72,224             | -109           | -55    | 367                               | 312                       | 14.0                                    |
| 22                        | 36,310                            | 35,760           | 72,070             | -154           | -78    | 321                               | 243                       | 14.5                                    |
| 23                        | 35,901                            | 36,036           | 71,937             | -133           | -67    | 412                               | 345                       | 15.2                                    |
| 24                        | 35,490                            | 36,327           | 71,817             | -120           | -60    | 338                               | 278                       | 15.8                                    |
| 25                        | 35,078                            | 36,629           | 71,707             | -110           | -55    | 406                               | 351                       | 16.4                                    |
| 26                        | 34,504                            | 37,074           | 71,578             | -129           | -65    | 319                               | 254                       | 17.0                                    |
| 27                        | 34,100                            | 37,327           | 71,427             | -151           | -76    | 298                               | 222                       | 17.4                                    |
| 28                        | 33,697                            | 37,661           | 71,358             | -69            | -35    | 402                               | 367                       | 18.1                                    |
| 29                        | 33,317                            | 37,926           | 71,243             | -115           | -58    | 358                               | 300                       | 18.7                                    |
| 30                        | 32,897                            | 38,175           | 71,072             | -171           | -86    | 325                               | 239                       | 19.2                                    |
| 31                        | 32,502                            | 38,338           | 70,840             | -232           | -117   | 423                               | 306                       | 19.8                                    |
| TOTALS                    |                                   |                  |                    | -7,319         |        |                                   | 9,980                     |                                         |
| * October 1, 2013 TO DATE |                                   |                  |                    |                |        |                                   | 19,795                    |                                         |