

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

**JUNE 2002**

**FULL NATURAL FLOW AT NEW MELONES DAM**

RUN DATE: 07/12/2002

| 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                                | 53,087                            | 80,734           | 133,821            | +4,002         | +2,018 | 1,094                             | 3,112                     | 591.7                                   |
| 2                                | 55,188                            | 81,964           | 137,152            | +3,331         | +1,679 | 1,297                             | 2,976                     | 597.6                                   |
| 3                                | 56,772                            | 82,730           | 139,502            | +2,350         | +1,185 | 1,336                             | 2,521                     | 602.6                                   |
| 4                                | 56,851                            | 83,350           | 140,201            | +699           | +352   | 1,324                             | 1,676                     | 605.9                                   |
| 5                                | 60,011                            | 83,944           | 143,955            | +3,754         | +1,893 | 1,391                             | 3,284                     | 612.4                                   |
| 6                                | 61,173                            | 84,969           | 146,142            | +2,187         | +1,103 | 1,083                             | 2,186                     | 616.8                                   |
| 7                                | 61,855                            | 86,703           | 148,558            | +2,416         | +1,218 | 633                               | 1,851                     | 620.4                                   |
| 8                                | 62,388                            | 88,003           | 150,391            | +1,833         | +924   | 824                               | 1,748                     | 623.9                                   |
| 9                                | 62,425                            | 89,360           | 151,785            | +1,394         | +703   | 722                               | 1,425                     | 626.7                                   |
| 10                               | 61,900                            | 90,808           | 152,708            | +923           | +465   | 710                               | 1,175                     | 629.1                                   |
| 11                               | 61,472                            | 92,161           | 153,633            | +925           | +466   | 839                               | 1,305                     | 631.6                                   |
| 12                               | 61,751                            | 92,647           | 154,398            | +765           | +386   | 840                               | 1,226                     | 634.1                                   |
| 13                               | 62,371                            | 92,922           | 155,293            | +895           | +451   | 852                               | 1,303                     | 636.7                                   |
| 14                               | 63,451                            | 92,992           | 156,443            | +1,150         | +580   | 834                               | 1,414                     | 639.5                                   |
| 15                               | 63,792                            | 93,642           | 157,434            | +991           | +500   | 749                               | 1,249                     | 641.9                                   |
| 16                               | 63,892                            | 94,556           | 158,448            | +1,014         | +511   | 656                               | 1,167                     | 644.3                                   |
| 17                               | 63,926                            | 95,246           | 159,172            | +724           | +365   | 849                               | 1,214                     | 646.7                                   |
| 18                               | 64,056                            | 95,880           | 159,936            | +764           | +385   | 859                               | 1,244                     | 649.1                                   |
| 19                               | 64,031                            | 96,559           | 160,590            | +654           | +330   | 935                               | 1,265                     | 651.6                                   |
| 20                               | 64,056                            | 97,313           | 161,369            | +779           | +393   | 980                               | 1,373                     | 654.4                                   |
| 21                               | 64,048                            | 97,514           | 161,562            | +193           | +97    | 843                               | 940                       | 656.2                                   |
| 22                               | 63,943                            | 97,450           | 161,393            | -169           | -85    | 1,153                             | 1,068                     | 658.4                                   |
| 23                               | 63,745                            | 97,506           | 161,251            | -142           | -72    | 938                               | 866                       | 660.1                                   |
| 24                               | 63,481                            | 97,636           | 161,117            | -134           | -68    | 984                               | 916                       | 661.9                                   |
| 25                               | 63,237                            | 97,672           | 160,909            | -208           | -105   | 1,078                             | 973                       | 663.8                                   |
| 26                               | 63,435                            | 97,428           | 160,863            | -46            | -23    | 886                               | 863                       | 665.5                                   |
| 27                               | 63,661                            | 97,075           | 160,736            | -127           | -64    | 868                               | 804                       | 667.1                                   |
| 28                               | 63,871                            | 96,653           | 160,524            | -212           | -107   | 849                               | 742                       | 668.6                                   |
| 29                               | 63,578                            | 96,703           | 160,281            | -243           | -123   | 798                               | 675                       | 669.9                                   |
| 30                               | 63,460                            | 96,810           | 160,270            | -11            | -6     | 854                               | 848                       | 671.6                                   |
| <b>TOTALS</b>                    |                                   |                  |                    | <b>+30,451</b> |        | <b>43,409</b>                     |                           |                                         |
| <b>* October 1, 2001 TO DATE</b> |                                   |                  |                    |                |        | <b>86,102</b>                     |                           |                                         |