

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

**AUGUST 2001**

**FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM**

RUN DATE: 09/14/2001

| DAY                              | STORAGE - A.F.         |                       |                         | RESERVOIR      |                      |                       |                 |               | CHANGE  |                | MIL<br>INFLOW<br>C.F.S | NATURAL<br>RIVER<br>C.F.S | ACCUM *<br>FULL<br>NATURAL<br>1000 A.F. |         |  |
|----------------------------------|------------------------|-----------------------|-------------------------|----------------|----------------------|-----------------------|-----------------|---------------|---------|----------------|------------------------|---------------------------|---|---------|--|
|                                  | T.A.<br>EDISON<br>LAKE | FLO-<br>RENCE<br>LAKE | HUNT-<br>INGTON<br>LAKE | SHAVER<br>LAKE | MAM-<br>MOTH<br>POOL | RED-<br>INGER<br>LAKE | CRANE<br>VALLEY | KERCK<br>HOFF | TOTAL   | A.F.           |                        |                           |   | C.F.S.  |  |
| 1                                | 77,970                 | 46,079                | 87,537                  | 121,497        | 87,620               | 24,524                | 40,605          | 3,740         | 489,572 | -3,031         | -1,528                 | 1,773                     | 245                                     | 1,042.1 |  |
| 2                                | 77,607                 | 45,497                | 87,353                  | 121,059        | 86,329               | 24,645                | 40,605          | 3,823         | 486,918 | -2,654         | -1,338                 | 1,731                     | 393                                     | 1,042.9 |  |
| 3                                | 76,916                 | 45,003                | 87,452                  | 120,434        | 85,010               | 24,717                | 40,582          | 3,874         | 483,988 | -2,930         | -1,477                 | 1,748                     | 271                                     | 1,043.5 |  |
| 4                                | 76,031                 | 44,613                | 88,051                  | 119,936        | 84,131               | 24,654                | 40,651          | 3,848         | 481,915 | -2,073         | -1,045                 | 1,308                     | 263                                     | 1,044.0 |  |
| 5                                | 75,247                 | 44,291                | 88,666                  | 119,357        | 83,400               | 24,511                | 40,550          | 3,686         | 479,708 | -2,207         | -1,113                 | 1,313                     | 200                                     | 1,044.4 |  |
| 6                                | 74,564                 | 44,300                | 88,365                  | 119,129        | 82,161               | 24,367                | 40,529          | 3,650         | 477,065 | -2,643         | -1,332                 | 1,729                     | 397                                     | 1,045.2 |  |
| 7                                | 74,078                 | 44,215                | 88,051                  | 118,632        | 80,840               | 24,618                | 40,529          | 3,845         | 474,808 | -2,257         | -1,138                 | 2,388                     | 1,250                                   | 1,047.6 |  |
| 8                                | 73,397                 | 44,122                | 87,951                  | 118,115        | 79,562               | 24,596                | 40,507          | 3,800         | 472,050 | -2,758         | -1,390                 | 703                       | -687                                    | 1,046.3 |  |
| 9                                | 72,529                 | 44,046                | 87,580                  | 117,271        | 78,108               | 25,218                | 40,507          | 3,769         | 469,028 | -3,022         | -1,524                 | 1,504                     | -20                                     | 1,046.2 |  |
| 10                               | 71,950                 | 43,970                | 87,708                  | 116,854        | 76,955               | 25,028                | 40,485          | 3,784         | 466,734 | -2,294         | -1,157                 | 1,445                     | 288                                     | 1,046.8 |  |
| 11                               | 71,279                 | 43,886                | 88,065                  | 116,404        | 76,260               | 24,924                | 40,463          | 3,724         | 465,005 | -1,729         | -872                   | 1,165                     | 293                                     | 1,047.4 |  |
| 12                               | 70,418                 | 43,793                | 87,693                  | 117,271        | 74,542               | 24,345                | 40,442          | 3,830         | 462,334 | -2,671         | -1,347                 | 1,803                     | 456                                     | 1,048.3 |  |
| 13                               | 69,658                 | 43,701                | 87,622                  | 116,880        | 72,950               | 24,488                | 40,431          | 3,851         | 459,581 | -2,753         | -1,388                 | 1,633                     | 245                                     | 1,048.8 |  |
| 14                               | 68,791                 | 43,609                | 87,168                  | 116,284        | 71,667               | 24,528                | 40,409          | 3,709         | 456,165 | -3,416         | -1,722                 | 1,821                     | 99                                      | 1,049.0 |  |
| 15                               | 68,285                 | 43,145                | 87,410                  | 115,957        | 70,066               | 24,640                | 40,387          | 3,620         | 453,510 | -2,655         | -1,339                 | 1,780                     | 441                                     | 1,049.9 |  |
| 16                               | 67,390                 | 42,721                | 87,366                  | 115,465        | 68,727               | 24,251                | 40,365          | 3,694         | 449,979 | -3,531         | -1,780                 | 1,790                     | 10                                      | 1,049.9 |  |
| 17                               | 66,636                 | 42,321                | 87,651                  | 114,465        | 66,904               | 24,403                | 40,344          | 3,709         | 446,433 | -3,546         | -1,788                 | 1,888                     | 100                                     | 1,050.1 |  |
| 18                               | 65,802                 | 42,363                | 88,208                  | 113,631        | 65,014               | 23,768                | 40,322          | 3,891         | 442,999 | -3,434         | -1,731                 | 1,546                     | -185                                    | 1,049.7 |  |
| 19                               | 65,432                 | 42,413                | 88,651                  | 113,408        | 63,429               | 24,131                | 40,311          | 3,984         | 441,759 | -1,240         | -625                   | 696                       | 71                                      | 1,049.8 |  |
| 20                               | 65,157                 | 42,388                | 88,380                  | 113,510        | 61,093               | 24,708                | 40,288          | 3,731         | 439,255 | -2,504         | -1,262                 | 1,830                     | 568                                     | 1,051.0 |  |
| 21                               | 64,332                 | 41,948                | 88,108                  | 113,469        | 59,616               | 24,979                | 40,256          | 3,661         | 436,369 | -2,886         | -1,455                 | 1,670                     | 215                                     | 1,051.4 |  |
| 22                               | 63,423                 | 41,484                | 87,979                  | 113,205        | 58,257               | 24,721                | 40,223          | 3,501         | 432,793 | -3,576         | -1,803                 | 2,000                     | 197                                     | 1,051.8 |  |
| 23                               | 62,698                 | 41,031                | 87,523                  | 112,961        | 57,038               | 24,434                | 40,223          | 3,768         | 429,676 | -3,117         | -1,571                 | 1,806                     | 235                                     | 1,052.3 |  |
| 24                               | 61,801                 | 40,546                | 87,466                  | 112,556        | 55,601               | 24,484                | 39,972          | 3,815         | 426,241 | -3,435         | -1,732                 | 1,830                     | 98                                      | 1,052.4 |  |
| 25                               | 60,996                 | 40,031                | 87,750                  | 112,352        | 54,700               | 24,416                | 39,766          | 3,532         | 423,543 | -2,698         | -1,360                 | 1,715                     | 355                                     | 1,053.2 |  |
| 26                               | 60,200                 | 39,518                | 87,951                  | 111,948        | 53,514               | 24,807                | 39,352          | 3,620         | 420,910 | -2,633         | -1,327                 | 1,723                     | 396                                     | 1,053.9 |  |
| 27                               | 59,405                 | 39,039                | 88,222                  | 111,605        | 51,936               | 25,269                | 39,101          | 3,561         | 418,138 | -2,772         | -1,398                 | 1,406                     | 8                                       | 1,054.0 |  |
| 28                               | 58,705                 | 38,619                | 87,893                  | 111,363        | 50,625               | 25,355                | 38,807          | 3,724         | 415,091 | -3,047         | -1,536                 | 1,855                     | 319                                     | 1,054.6 |  |
| 29                               | 57,919                 | 38,216                | 87,452                  | 111,222        | 49,248               | 24,951                | 38,512          | 3,605         | 411,125 | -3,966         | -1,999                 | 2,278                     | 279                                     | 1,055.1 |  |
| 30                               | 57,054                 | 37,727                | 87,268                  | 111,060        | 48,499               | 24,802                | 38,196          | 3,679         | 408,285 | -2,840         | -1,432                 | 1,545                     | 113                                     | 1,055.4 |  |
| 31                               | 56,364                 | 37,129                | 87,367                  | 110,173        | 47,176               | 24,189                | 37,913          | 3,724         | 404,035 | -4,250         | -2,143                 | 1,941                     | -202                                    | 1,055.0 |  |
| <b>TOTALS</b>                    |                        |                       |                         |                |                      |                       |                 |               |         | <b>-88,568</b> |                        |                           | <b>6,711</b>                            |         |  |
| <b>* October 1, 2000 TO DATE</b> |                        |                       |                         |                |                      |                       |                 |               |         |                |                        |                           | <b>13,311</b>                           |         |  |