

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

JANUARY 2011

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 02/01/2011

| DAY                       | T.A.<br>EDISON<br>LAKE | FLO-<br>RENCE<br>LAKE | HUNT-<br>INGTON<br>LAKE | STORAGE - A.F.<br>SHAVER<br>LAKE | MAM-<br>MOTH<br>POOL | RED-<br>INGER<br>LAKE | CRANE<br>VALLEY | KERCK<br>HOFF | RESERVOIR<br>TOTAL | — CHANGE —<br>A.F. C.F.S. | MIL<br>INFLOW<br>C.F.S | NATURAL<br>RIVER<br>C.F.S | ACCUM *<br>FULL<br>NATURAL<br>1000 A.F. |
|---------------------------|------------------------|-----------------------|-------------------------|----------------------------------|----------------------|-----------------------|-----------------|---------------|--------------------|---------------------------|------------------------|---------------------------|-----------------------------------------|
| 1                         | 83,423                 | 40,938                | 55,782                  | 18,603                           | 90,042               | 19,142                | 25,179          | 3,484         | 336,593            | -1,870                    | -943                   | 4,049                     | 343.8                                   |
| 2                         | 82,338                 | 41,030                | 55,337                  | 16,764                           | 91,537               | 20,977                | 25,798          | 3,905         | 337,686            | +1,093                    | +551                   | 6,331                     | 357.4                                   |
| 3                         | 81,255                 | 41,074                | 54,927                  | 15,351                           | 93,032               | 23,210                | 25,834          | 3,576         | 338,259            | +573                      | +289                   | 4,197                     | 366.3                                   |
| 4                         | 80,471                 | 41,074                | 55,275                  | 15,416                           | 94,196               | 23,875                | 25,762          | 3,569         | 339,638            | +1,379                    | +695                   | 2,674                     | 373.0                                   |
| 5                         | 80,373                 | 41,079                | 55,757                  | 15,481                           | 94,537               | 23,802                | 25,673          | 3,669         | 340,371            | +733                      | +370                   | 2,520                     | 378.7                                   |
| 6                         | 80,373                 | 41,030                | 56,117                  | 15,542                           | 94,414               | 23,670                | 25,532          | 3,535         | 340,213            | -158                      | -80                    | 2,392                     | 383.3                                   |
| 7                         | 80,373                 | 41,024                | 56,347                  | 15,994                           | 93,797               | 23,892                | 25,400          | 3,513         | 340,340            | +127                      | +64                    | 2,338                     | 388.1                                   |
| 8                         | 80,177                 | 41,024                | 56,847                  | 16,096                           | 93,004               | 24,048                | 25,267          | 3,522         | 339,985            | -355                      | -179                   | 2,255                     | 392.2                                   |
| 9                         | 80,275                 | 41,024                | 57,194                  | 16,196                           | 92,232               | 24,005                | 25,117          | 3,529         | 339,572            | -413                      | -208                   | 2,219                     | 396.2                                   |
| 10                        | 80,177                 | 41,024                | 57,629                  | 16,286                           | 91,200               | 24,476                | 24,960          | 3,509         | 339,261            | -311                      | -157                   | 2,224                     | 400.3                                   |
| 11                        | 80,079                 | 41,024                | 58,006                  | 16,378                           | 90,061               | 24,550                | 24,785          | 3,634         | 338,517            | -744                      | -375                   | 2,094                     | 403.7                                   |
| 12                        | 80,079                 | 40,783                | 58,413                  | 17,007                           | 89,447               | 24,456                | 24,873          | 3,534         | 338,592            | +75                       | +38                    | 2,111                     | 408.0                                   |
| 13                        | 79,884                 | 40,715                | 58,779                  | 17,093                           | 88,513               | 24,715                | 24,509          | 3,558         | 337,766            | -826                      | -416                   | 2,069                     | 411.2                                   |
| 14                        | 79,884                 | 40,653                | 59,118                  | 17,182                           | 87,895               | 24,228                | 24,345          | 3,645         | 336,950            | -816                      | -411                   | 2,063                     | 414.5                                   |
| 15                        | 79,786                 | 40,622                | 59,391                  | 17,288                           | 87,528               | 24,015                | 24,190          | 3,626         | 336,446            | -504                      | -254                   | 2,159                     | 418.3                                   |
| 16                        | 79,786                 | 40,622                | 59,750                  | 17,407                           | 87,262               | 23,710                | 24,035          | 3,598         | 336,170            | -276                      | -139                   | 2,114                     | 422.2                                   |
| 17                        | 79,786                 | 40,684                | 60,230                  | 17,555                           | 87,179               | 23,750                | 23,950          | 3,584         | 336,718            | +548                      | +276                   | 2,212                     | 427.1                                   |
| 18                        | 79,689                 | 40,765                | 60,610                  | 18,063                           | 87,289               | 23,459                | 23,865          | 3,601         | 337,341            | +623                      | +314                   | 2,364                     | 432.5                                   |
| 19                        | 79,397                 | 40,531                | 60,716                  | 19,602                           | 87,537               | 22,737                | 23,738          | 3,645         | 337,903            | +562                      | +283                   | 2,393                     | 437.8                                   |
| 20                        | 78,814                 | 40,128                | 60,824                  | 21,124                           | 87,436               | 22,643                | 23,619          | 3,580         | 338,168            | +265                      | +134                   | 2,440                     | 442.9                                   |
| 21                        | 78,230                 | 39,716                | 61,112                  | 22,624                           | 87,289               | 21,921                | 23,474          | 3,557         | 337,923            | -245                      | -124                   | 2,291                     | 447.2                                   |
| 22                        | 77,458                 | 39,345                | 61,577                  | 24,112                           | 87,253               | 21,116                | 23,331          | 3,652         | 337,844            | -79                       | -40                    | 2,278                     | 451.6                                   |
| 23                        | 76,782                 | 38,913                | 61,875                  | 25,608                           | 87,335               | 20,069                | 23,187          | 3,587         | 337,356            | -488                      | -246                   | 2,300                     | 455.7                                   |
| 24                        | 76,207                 | 38,477                | 62,209                  | 27,095                           | 87,097               | 19,678                | 23,045          | 3,649         | 337,457            | +101                      | +51                    | 2,254                     | 460.2                                   |
| 25                        | 75,728                 | 38,067                | 62,555                  | 28,553                           | 85,836               | 20,261                | 22,895          | 3,584         | 337,479            | +22                       | +11                    | 2,244                     | 464.7                                   |
| 26                        | 75,057                 | 37,653                | 62,987                  | 30,015                           | 85,482               | 20,190                | 22,736          | 3,587         | 337,707            | +228                      | +115                   | 2,030                     | 469.0                                   |
| 27                        | 74,487                 | 37,228                | 63,508                  | 31,482                           | 84,729               | 21,154                | 22,577          | 3,484         | 338,649            | +942                      | +475                   | 1,793                     | 473.5                                   |
| 28                        | 73,727                 | 36,810                | 63,725                  | 32,867                           | 83,996               | 22,436                | 22,419          | 3,794         | 339,774            | +1,125                    | +567                   | 1,301                     | 477.2                                   |
| 29                        | 73,159                 | 36,388                | 63,846                  | 34,319                           | 83,130               | 23,842                | 22,254          | 3,559         | 340,497            | +723                      | +365                   | 1,691                     | 481.3                                   |
| 30                        | 72,500                 | 35,961                | 64,132                  | 35,866                           | 82,564               | 24,718                | 22,205          | 3,625         | 341,571            | +1,074                    | +541                   | 1,895                     | 486.1                                   |
| 31                        | 71,839                 | 35,513                | 64,343                  | 37,281                           | 82,071               | 25,131                | 22,033          | 3,828         | 342,039            | +468                      | +236                   | 1,932                     | 490.4                                   |
| TOTALS                    |                        |                       |                         |                                  |                      |                       |                 |               |                    | 3,576                     |                        | 77,030                    |                                         |
| * October 1, 2010 TO DATE |                        |                       |                         |                                  |                      |                       |                 |               |                    |                           |                        | 152,789                   |                                         |