

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

JANUARY 2014

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 02/01/2014

| 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                         | 4,954                  | 5,409                 | 25,217                  | 81,203         | 15,776               | 14,887                | 21,976          | 3,572         | 172,994                | -368                      | -186                                    | 407    | 221  | 34.0   |  |
| 2                         | 4,959                  | 5,409                 | 25,219                  | 81,150         | 15,887               | 14,717                | 21,985          | 3,832         | 173,158                | +164                      | +83                                     | 97     | 180  | 34.4   |  |
| 3                         | 4,946                  | 5,412                 | 25,211                  | 81,097         | 15,978               | 14,539                | 21,968          | 3,602         | 172,753                | -405                      | -204                                    | 353    | 149  | 34.7   |  |
| 4                         | 4,969                  | 5,415                 | 25,275                  | 81,057         | 16,052               | 14,402                | 21,976          | 3,601         | 172,747                | -6                        | -3                                      | 200    | 197  | 35.1   |  |
| 5                         | 4,964                  | 5,415                 | 25,268                  | 81,008         | 16,147               | 14,408                | 21,985          | 3,722         | 172,917                | +170                      | +86                                     | 76     | 162  | 35.4   |  |
| 6                         | 4,964                  | 5,415                 | 25,268                  | 80,966         | 16,147               | 14,408                | 21,992          | 3,437         | 172,597                | -320                      | -161                                    | 220    | 59   | 35.5   |  |
| 7                         | 4,980                  | 5,415                 | 25,368                  | 80,940         | 16,286               | 14,560                | 21,984          | 3,550         | 173,083                | +486                      | +245                                    | 64     | 309  | 36.1   |  |
| 8                         | 5,036                  | 5,412                 | 25,313                  | 80,925         | 16,368               | 14,464                | 21,992          | 3,722         | 173,232                | +149                      | +75                                     | 19     | 94   | 36.3   |  |
| 9                         | 5,010                  | 5,412                 | 25,318                  | 80,925         | 16,423               | 14,587                | 21,985          | 3,501         | 173,161                | -71                       | -36                                     | 187    | 151  | 36.6   |  |
| 10                        | 5,026                  | 5,412                 | 25,362                  | 80,808         | 16,502               | 14,709                | 22,001          | 3,517         | 173,337                | +176                      | +89                                     | 124    | 213  | 37.0   |  |
| 11                        | 5,042                  | 5,412                 | 25,360                  | 80,795         | 16,550               | 14,871                | 21,993          | 3,423         | 173,446                | +109                      | +55                                     | 99     | 154  | 37.3   |  |
| 12                        | 5,042                  | 5,412                 | 25,370                  | 80,795         | 16,598               | 14,990                | 22,001          | 3,381         | 173,589                | +143                      | +72                                     | 142    | 214  | 37.7   |  |
| 13                        | 5,042                  | 5,409                 | 25,322                  | 80,795         | 16,664               | 15,067                | 22,001          | 3,392         | 173,692                | +103                      | +52                                     | 72     | 124  | 38.0   |  |
| 14                        | 5,042                  | 5,406                 | 25,375                  | 80,730         | 16,719               | 15,176                | 21,976          | 3,397         | 173,821                | +129                      | +65                                     | 78     | 143  | 38.3   |  |
| 15                        | 5,016                  | 5,406                 | 25,379                  | 80,715         | 16,797               | 15,270                | 22,001          | 3,407         | 173,991                | +170                      | +86                                     | 62     | 148  | 38.6   |  |
| 16                        | 5,047                  | 5,401                 | 25,387                  | 80,730         | 16,368               | 15,807                | 22,009          | 3,401         | 174,150                | +159                      | +80                                     | 95     | 175  | 38.9   |  |
| 17                        | 5,036                  | 5,401                 | 25,437                  | 80,715         | 15,955               | 16,406                | 22,009          | 3,394         | 174,353                | +203                      | +102                                    | 88     | 190  | 39.3   |  |
| 18                        | 5,036                  | 5,398                 | 25,468                  | 80,715         | 15,723               | 16,766                | 22,107          | 3,360         | 174,573                | +220                      | +111                                    | 57     | 168  | 39.6   |  |
| 19                        | 5,021                  | 5,392                 | 25,469                  | 80,636         | 15,576               | 17,077                | 22,009          | 3,329         | 174,509                | -64                       | -32                                     | 110    | 78   | 39.8   |  |
| 20                        | 5,058                  | 5,386                 | 25,465                  | 80,624         | 15,303               | 17,495                | 22,001          | 3,321         | 174,653                | +144                      | +73                                     | 113    | 186  | 40.2   |  |
| 21                        | 5,042                  | 5,381                 | 25,496                  | 80,677         | 14,798               | 18,150                | 22,009          | 3,329         | 174,882                | +229                      | +115                                    | 81     | 196  | 40.5   |  |
| 22                        | 5,042                  | 5,375                 | 25,499                  | 80,703         | 14,538               | 18,564                | 21,992          | 3,339         | 175,052                | +170                      | +86                                     | 39     | 125  | 40.8   |  |
| 23                        | 5,053                  | 5,372                 | 25,503                  | 80,742         | 14,227               | 18,982                | 21,985          | 3,349         | 175,213                | +161                      | +81                                     | 63     | 144  | 41.1   |  |
| 24                        | 5,042                  | 5,366                 | 25,508                  | 80,742         | 13,921               | 19,434                | 21,993          | 3,381         | 175,387                | +174                      | +88                                     | 74     | 162  | 41.4   |  |
| 25                        | 5,058                  | 5,363                 | 25,588                  | 80,742         | 14,035               | 19,440                | 21,992          | 3,395         | 175,613                | +226                      | +114                                    | 78     | 192  | 41.8   |  |
| 26                        | 5,053                  | 5,360                 | 25,599                  | 80,795         | 14,202               | 19,385                | 21,985          | 3,403         | 175,782                | +169                      | +85                                     | 22     | 107  | 42.0   |  |
| 27                        | 5,031                  | 5,262                 | 25,669                  | 80,782         | 14,315               | 19,351                | 21,976          | 3,411         | 175,797                | +15                       | +8                                      | 59     | 67   | 42.1   |  |
| 28                        | 5,058                  | 5,054                 | 25,879                  | 80,782         | 14,525               | 19,324                | 21,993          | 3,440         | 176,055                | +258                      | +130                                    | 74     | 204  | 42.5   |  |
| 29                        | 5,053                  | 4,956                 | 26,035                  | 80,795         | 14,668               | 19,297                | 21,993          | 3,449         | 176,246                | +191                      | +96                                     | 6      | 102  | 42.7   |  |
| 30                        | 5,101                  | 4,992                 | 26,158                  | 80,925         | 14,995               | 19,306                | 22,115          | 3,469         | 177,061                | +815                      | +411                                    | 142    | 553  | 43.8   |  |
| 31                        | 5,123                  | 5,003                 | 26,261                  | 81,019         | 15,396               | 19,370                | 22,205          | 3,548         | 177,925                | +864                      | +436                                    | 171    | 607  | 45.0   |  |
| TOTALS                    |                        |                       |                         |                |                      |                       |                 |               |                        | 4,563                     |                                         | 5,774  |      |        |  |
| * October 1, 2013 TO DATE |                        |                       |                         |                |                      |                       |                 |               |                        |                           |                                         | 11,453 |      |        |  |