

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

SEPTEMBER 2009

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 10/01/2009

| 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                         | 73,017                 | 19,435                | 87,466                  | 93,700                           | 48,958               | 24,448                | 33,507          | 3,636         | 384,167            | -4,236           | -2,136 | 2,357                  | 221                       | 1,445.8                                 |
| 2                         | 71,981                 | 18,715                | 87,594                  | 93,454                           | 46,686               | 24,448                | 33,476          | 3,630         | 379,984            | -4,183           | -2,109 | 2,296                  | 187                       | 1,446.2                                 |
| 3                         | 71,138                 | 17,991                | 87,765                  | 93,586                           | 45,143               | 24,681                | 33,456          | 3,580         | 377,340            | -2,644           | -1,333 | 1,643                  | 310                       | 1,446.8                                 |
| 4                         | 70,204                 | 17,263                | 87,779                  | 93,397                           | 42,876               | 24,681                | 33,436          | 3,733         | 373,369            | -3,971           | -2,002 | 2,161                  | 159                       | 1,447.1                                 |
| 5                         | 69,278                 | 16,568                | 87,864                  | 93,246                           | 41,170               | 24,694                | 33,456          | 3,859         | 370,135            | -3,234           | -1,630 | 1,809                  | 179                       | 1,447.5                                 |
| 6                         | 68,447                 | 15,861                | 87,908                  | 93,039                           | 39,494               | 24,340                | 33,426          | 3,621         | 366,136            | -3,999           | -2,016 | 2,196                  | 180                       | 1,447.8                                 |
| 7                         | 67,623                 | 15,157                | 88,065                  | 92,793                           | 38,442               | 24,879                | 33,405          | 3,488         | 363,852            | -2,284           | -1,151 | 1,379                  | 228                       | 1,448.3                                 |
| 8                         | 66,711                 | 14,476                | 88,065                  | 92,736                           | 37,457               | 24,924                | 33,385          | 3,580         | 361,334            | -2,518           | -1,269 | 1,451                  | 182                       | 1,448.6                                 |
| 9                         | 65,805                 | 13,994                | 87,736                  | 92,736                           | 36,495               | 24,225                | 33,344          | 3,675         | 358,010            | -3,324           | -1,676 | 1,882                  | 206                       | 1,449.0                                 |
| 10                        | 65,354                 | 13,303                | 87,225                  | 92,718                           | 35,270               | 24,211                | 33,334          | 3,629         | 355,044            | -2,966           | -1,495 | 1,679                  | 184                       | 1,449.4                                 |
| 11                        | 65,265                 | 12,631                | 86,261                  | 92,736                           | 34,036               | 24,296                | 33,293          | 3,565         | 352,083            | -2,961           | -1,493 | 1,685                  | 192                       | 1,449.8                                 |
| 12                        | 65,086                 | 11,970                | 85,317                  | 92,736                           | 32,902               | 24,506                | 33,273          | 3,561         | 349,351            | -2,732           | -1,377 | 1,529                  | 152                       | 1,450.1                                 |
| 13                        | 65,086                 | 11,325                | 84,336                  | 92,736                           | 31,804               | 24,694                | 33,253          | 3,547         | 346,781            | -2,570           | -1,296 | 1,490                  | 194                       | 1,450.5                                 |
| 14                        | 64,997                 | 10,660                | 83,400                  | 92,736                           | 30,605               | 24,721                | 33,121          | 3,669         | 343,909            | -2,872           | -1,448 | 1,589                  | 141                       | 1,450.8                                 |
| 15                        | 64,935                 | 9,897                 | 82,471                  | 92,736                           | 29,389               | 24,476                | 32,920          | 3,652         | 340,476            | -3,433           | -1,731 | 1,903                  | 172                       | 1,451.1                                 |
| 16                        | 64,907                 | 8,344                 | 81,491                  | 93,190                           | 29,112               | 24,555                | 32,678          | 3,466         | 337,743            | -2,733           | -1,378 | 1,496                  | 118                       | 1,451.3                                 |
| 17                        | 64,907                 | 6,782                 | 80,488                  | 93,700                           | 28,842               | 24,381                | 32,448          | 3,528         | 335,076            | -2,667           | -1,345 | 1,507                  | 162                       | 1,451.6                                 |
| 18                        | 64,818                 | 5,161                 | 79,504                  | 94,172                           | 28,217               | 24,457                | 32,220          | 3,663         | 332,212            | -2,864           | -1,444 | 1,593                  | 149                       | 1,451.9                                 |
| 19                        | 64,818                 | 3,424                 | 78,540                  | 94,550                           | 27,516               | 24,609                | 31,963          | 3,678         | 329,098            | -3,114           | -1,570 | 1,587                  | 17                        | 1,452.0                                 |
| 20                        | 64,818                 | 1,762                 | 77,702                  | 94,988                           | 26,894               | 24,690                | 31,717          | 3,558         | 326,129            | -2,969           | -1,497 | 1,644                  | 147                       | 1,452.3                                 |
| 21                        | 64,728                 | 1,224                 | 76,613                  | 94,530                           | 26,150               | 24,825                | 31,491          | 3,503         | 323,064            | -3,065           | -1,545 | 1,680                  | 135                       | 1,452.5                                 |
| 22                        | 64,728                 | 1,102                 | 75,079                  | 94,078                           | 25,412               | 24,672                | 31,247          | 3,707         | 320,025            | -3,039           | -1,532 | 1,670                  | 138                       | 1,452.8                                 |
| 23                        | 64,728                 | 1,035                 | 73,796                  | 93,984                           | 24,517               | 24,726                | 31,015          | 3,583         | 317,384            | -2,641           | -1,331 | 1,684                  | 353                       | 1,453.5                                 |
| 24                        | 64,728                 | 938                   | 71,960                  | 94,096                           | 23,713               | 24,623                | 30,762          | 3,645         | 314,465            | -2,919           | -1,472 | 1,700                  | 228                       | 1,454.0                                 |
| 25                        | 64,639                 | 838                   | 70,377                  | 94,152                           | 22,883               | 24,866                | 30,531          | 4,013         | 312,299            | -2,166           | -1,092 | 1,248                  | 156                       | 1,454.3                                 |
| 26                        | 64,639                 | 718                   | 69,206                  | 93,359                           | 22,156               | 24,730                | 30,291          | 3,500         | 308,599            | -3,700           | -1,865 | 1,979                  | 114                       | 1,454.5                                 |
| 27                        | 64,649                 | 647                   | 68,095                  | 92,625                           | 21,167               | 24,717                | 30,053          | 3,848         | 305,801            | -2,798           | -1,411 | 1,467                  | 56                        | 1,454.6                                 |
| 28                        | 64,549                 | 628                   | 66,247                  | 92,793                           | 20,259               | 24,888                | 29,795          | 3,868         | 303,027            | -2,774           | -1,399 | 1,504                  | 105                       | 1,454.8                                 |
| 29                        | 64,639                 | 619                   | 64,484                  | 93,058                           | 19,422               | 24,609                | 29,538          | 3,548         | 299,917            | -3,110           | -1,568 | 1,826                  | 258                       | 1,455.3                                 |
| 30                        | 64,549                 | 617                   | 62,604                  | 93,359                           | 18,164               | 24,685                | 29,294          | 3,795         | 297,067            | -2,850           | -1,437 | 1,462                  | 25                        | 1,455.4                                 |
| TOTALS                    |                        |                       |                         |                                  |                      |                       |                 |               |                    | -91,336          |        |                        | 5,048                     |                                         |
| * October 1, 2008 TO DATE |                        |                       |                         |                                  |                      |                       |                 |               |                    |                  |        |                        | 10,013                    |                                         |