



# Full Natural Flow of San Joaquin River at Friant Dam

Run Date: 6/30/2024

June 2024

| Day                | STORAGE - A.F.   |               |                 |             |              |               |              |            |         | RESERVOIR TOTAL | CHANGE |       | MIL INFLOW C.F.S | NATURAL RIVER C.F.S | ACCUM FULL NATURAL * 1000 A.F. |
|--------------------|------------------|---------------|-----------------|-------------|--------------|---------------|--------------|------------|---------|-----------------|--------|-------|------------------|---------------------|--------------------------------|
|                    | T.A. EDISON LAKE | FLORENCE LAKE | HUNTINGTON LAKE | SHAVER LAKE | MAMMOTH POOL | REDINGER LAKE | CRANE VALLEY | KERCK HOFF | A.F.    |                 | C.F.S. |       |                  |                     |                                |
| 1                  | 70,569           | 55,731        | 88,437          | 113,061     | 122,031      | 23,567        | 39,740       | 2,179      | 515,315 | 4,172           | 2,103  | 6,251 | 8,354            | 1,344.6             |                                |
| 2                  | 71,899           | 57,221        | 88,381          | 114,758     | 121,965      | 23,268        | 39,675       | 2,152      | 519,319 | 4,004           | 2,019  | 6,118 | 8,137            | 1,360.7             |                                |
| 3                  | 73,031           | 58,556        | 88,265          | 116,244     | 121,708      | 23,626        | 39,654       | 2,193      | 523,277 | 3,958           | 1,995  | 5,848 | 7,843            | 1,376.3             |                                |
| 4                  | 74,136           | 59,625        | 88,145          | 117,618     | 121,870      | 24,182        | 39,686       | 2,223      | 527,485 | 4,208           | 2,122  | 5,570 | 7,692            | 1,391.5             |                                |
| 5                  | 75,520           | 60,941        | 87,979          | 118,821     | 122,089      | 24,561        | 39,719       | 2,279      | 531,909 | 4,424           | 2,230  | 5,793 | 8,023            | 1,407.4             |                                |
| 6                  | 76,958           | 61,354        | 87,896          | 119,937     | 122,373      | 24,376        | 39,751       | 2,259      | 534,904 | 2,995           | 1,510  | 6,789 | 8,299            | 1,423.9             |                                |
| 7                  | 78,465           | 61,361        | 87,717          | 121,073     | 122,307      | 23,227        | 39,817       | 2,153      | 536,120 | 1,216           | 613    | 8,018 | 8,631            | 1,441.0             |                                |
| 8                  | 79,788           | 61,111        | 87,604          | 122,416     | 122,192      | 23,973        | 39,860       | 2,287      | 539,231 | 3,111           | 1,568  | 6,252 | 7,820            | 1,456.5             |                                |
| 9                  | 81,071           | 60,856        | 87,482          | 123,962     | 122,121      | 23,909        | 39,903       | 2,283      | 541,587 | 2,356           | 1,188  | 5,963 | 7,151            | 1,470.7             |                                |
| 10                 | 82,262           | 60,644        | 87,174          | 124,903     | 121,837      | 23,681        | 39,947       | 1,797      | 542,245 | 658             | 332    | 6,730 | 7,062            | 1,484.7             |                                |
| 11                 | 83,294           | 60,317        | 87,372          | 125,158     | 121,669      | 24,157        | 39,969       | 2,089      | 544,025 | 1,780           | 897    | 6,089 | 6,986            | 1,498.6             |                                |
| 12                 | 84,277           | 60,048        | 87,588          | 125,415     | 121,647      | 23,831        | 40,002       | 1,998      | 544,806 | 781             | 394    | 5,949 | 6,343            | 1,511.2             |                                |
| 13                 | 85,199           | 60,179        | 87,795          | 125,657     | 121,346      | 24,257        | 40,056       | 2,070      | 546,559 | 1,753           | 884    | 5,447 | 6,331            | 1,523.7             |                                |
| 14                 | 85,983           | 60,086        | 87,950          | 126,137     | 121,165      | 24,039        | 40,133       | 2,073      | 547,566 | 1,007           | 508    | 4,895 | 5,403            | 1,534.4             |                                |
| 15                 | 86,624           | 59,854        | 87,902          | 127,408     | 121,037      | 24,460        | 40,188       | 2,176      | 549,649 | 2,083           | 1,050  | 3,712 | 4,762            | 1,543.9             |                                |
| 16                 | 87,304           | 59,571        | 87,641          | 128,764     | 121,074      | 24,376        | 40,243       | 2,108      | 551,081 | 1,432           | 722    | 3,573 | 4,295            | 1,552.4             |                                |
| 17                 | 87,851           | 59,317        | 87,430          | 129,966     | 121,014      | 24,571        | 40,277       | 2,238      | 552,664 | 1,583           | 798    | 3,151 | 3,949            | 1,560.2             |                                |
| 18                 | 88,281           | 59,261        | 87,112          | 130,828     | 120,388      | 23,894        | 40,443       | 2,186      | 552,393 | -271            | -137   | 3,419 | 3,282            | 1,566.7             |                                |
| 19                 | 88,728           | 59,022        | 87,027          | 131,888     | 120,204      | 23,689        | 40,387       | 2,236      | 553,181 | 788             | 397    | 2,748 | 3,145            | 1,573.0             |                                |
| 20                 | 89,112           | 59,155        | 86,751          | 132,069     | 119,016      | 23,940        | 40,430       | 2,083      | 552,556 | -625            | -315   | 2,963 | 2,648            | 1,578.2             |                                |
| 21                 | 89,495           | 59,345        | 86,700          | 131,921     | 117,962      | 24,177        | 40,473       | 2,010      | 552,083 | -473            | -238   | 2,763 | 2,525            | 1,583.2             |                                |
| 22                 | 89,901           | 59,515        | 86,690          | 131,546     | 117,616      | 23,929        | 40,527       | 2,313      | 552,037 | -46             | -23    | 3,089 | 3,066            | 1,589.3             |                                |
| 23                 | 90,304           | 59,797        | 86,702          | 131,449     | 116,688      | 24,269        | 40,559       | 2,148      | 551,916 | -121            | -61    | 3,118 | 3,057            | 1,595.4             |                                |
| 24                 | 90,865           | 60,505        | 86,947          | 131,397     | 117,758      | 23,629        | 40,602       | 2,260      | 553,963 | 2,047           | 1,032  | 2,848 | 3,880            | 1,603.1             |                                |
| 25                 | 91,381           | 61,634        | 87,384          | 131,038     | 118,538      | 24,193        | 40,656       | 2,206      | 557,030 | 3,067           | 1,546  | 2,246 | 3,792            | 1,610.6             |                                |
| 26                 | 91,965           | 62,718        | 87,725          | 130,698     | 118,406      | 24,096        | 40,678       | 1,969      | 558,255 | 1,225           | 618    | 2,579 | 3,197            | 1,616.9             |                                |
| 27                 | 92,439           | 62,933        | 87,803          | 130,973     | 118,764      | 23,866        | 40,700       | 1,947      | 559,425 | 1,170           | 590    | 2,592 | 3,182            | 1,623.3             |                                |
| 28                 | 92,850           | 62,812        | 87,749          | 130,713     | 118,882      | 24,202        | 40,732       | 1,993      | 559,933 | 508             | 256    | 2,124 | 2,380            | 1,628.0             |                                |
| <b>Totals</b>      |                  |               |                 |             |              |               |              |            |         | <b>48,790</b>   |        |       | <b>151,235</b>   |                     |                                |
| <b>Acre - Feet</b> |                  |               |                 |             |              |               |              |            |         |                 |        |       | <b>299,975</b>   |                     |                                |

\* October 1, 2023 to date