

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

OCTOBER 2010

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 11/01/2010

| DAY | STORAGE - A.F. | | | RESERVOIR | | | | | CHANGE | | MIL INFLOW C.F.S | NATURAL RIVER C.F.S | ACCUM * FULL NATURAL 1000 A.F. | |
|---------------------------|------------------------|-----------------------|-------------------------|----------------|----------------------|-----------------------|-----------------|---------------|---------|----------------|------------------------|---------------------------|---|--------|
| | T.A. EDISON LAKE | FLO- RENCE LAKE | HUNT- INGTON LAKE | SHAVER LAKE | MAM- MOTH POOL | RED- INGER LAKE | CRANE VALLEY | KERCK HOFF | TOTAL | A.F. | | | | C.F.S. |
| 1 | 90,929 | 32,458 | 87,844 | 79,282 | 37,855 | 22,025 | 30,253 | 3,649 | 384,295 | -3,735 | -1,883 | 1,225 | -658 | -1.3 |
| 2 | 90,929 | 32,432 | 87,750 | 79,194 | 37,582 | 22,025 | 29,986 | 3,456 | 383,354 | -941 | -474 | 1,379 | 905 | 0.5 |
| 3 | 90,929 | 32,432 | 87,747 | 79,231 | 37,480 | 21,942 | 29,814 | 3,520 | 383,095 | -259 | -131 | 694 | 563 | 1.6 |
| 4 | 91,030 | 32,343 | 88,072 | 79,384 | 37,587 | 21,990 | 29,709 | 3,529 | 383,644 | +549 | +277 | 784 | 1,061 | 3.7 |
| 5 | 91,333 | 32,432 | 88,204 | 79,321 | 38,490 | 22,067 | 29,520 | 3,458 | 384,825 | +1,181 | +595 | 740 | 1,335 | 6.4 |
| 6 | 91,333 | 32,432 | 88,158 | 79,355 | 39,027 | 22,096 | 29,388 | 3,455 | 385,244 | +419 | +211 | 720 | 931 | 8.2 |
| 7 | 91,269 | 32,432 | 87,969 | 79,214 | 39,372 | 21,946 | 29,182 | 3,532 | 384,916 | -328 | -165 | 803 | 638 | 9.5 |
| 8 | 91,131 | 32,432 | 87,654 | 79,035 | 39,560 | 21,782 | 28,938 | 3,560 | 384,092 | -824 | -415 | 856 | 441 | 10.3 |
| 9 | 91,232 | 32,432 | 87,509 | 78,856 | 39,797 | 21,416 | 28,894 | 3,617 | 383,753 | -339 | -171 | 1,008 | 837 | 12.0 |
| 10 | 91,131 | 32,432 | 87,113 | 78,639 | 40,059 | 21,327 | 28,452 | 3,821 | 382,974 | -779 | -393 | 644 | 251 | 12.5 |
| 11 | 91,131 | 32,432 | 86,999 | 78,333 | 40,407 | 20,843 | 28,204 | 3,580 | 381,929 | -1,045 | -527 | 968 | 441 | 13.4 |
| 12 | 91,030 | 34,181 | 86,668 | 78,067 | 40,898 | 19,862 | 27,952 | 3,601 | 382,259 | +330 | +166 | 1,288 | 1,454 | 16.3 |
| 13 | 91,131 | 34,310 | 86,269 | 77,778 | 41,430 | 18,459 | 27,701 | 3,523 | 380,601 | -1,658 | -836 | 1,214 | 378 | 17.0 |
| 14 | 91,131 | 34,403 | 85,723 | 77,511 | 41,853 | 17,282 | 27,452 | 3,517 | 378,872 | -1,729 | -872 | 1,440 | 568 | 18.1 |
| 15 | 91,069 | 34,480 | 85,443 | 77,259 | 42,266 | 16,689 | 27,196 | 3,790 | 378,192 | -680 | -343 | 777 | 434 | 19.0 |
| 16 | 91,030 | 34,550 | 85,022 | 77,139 | 42,649 | 15,975 | 26,940 | 4,136 | 377,441 | -751 | -379 | 597 | 218 | 19.4 |
| 17 | 91,232 | 34,602 | 84,766 | 76,854 | 43,016 | 15,678 | 26,895 | 4,152 | 377,195 | -246 | -124 | 922 | 798 | 21.0 |
| 18 | 91,141 | 34,602 | 84,628 | 76,591 | 43,416 | 15,523 | 26,444 | 4,136 | 376,481 | -714 | -360 | 704 | 344 | 21.7 |
| 19 | 91,131 | 34,602 | 84,318 | 76,427 | 43,895 | 15,449 | 26,184 | 4,132 | 376,138 | -343 | -173 | 833 | 660 | 23.0 |
| 20 | 91,131 | 34,155 | 83,654 | 76,391 | 44,106 | 15,662 | 25,932 | 4,140 | 375,171 | -967 | -488 | 775 | 287 | 23.6 |
| 21 | 91,131 | 34,170 | 83,124 | 76,327 | 43,601 | 15,485 | 25,665 | 4,157 | 373,660 | -1,511 | -762 | 1,345 | 583 | 24.7 |
| 22 | 91,131 | 34,287 | 82,723 | 76,291 | 42,567 | 15,338 | 25,400 | 4,133 | 371,870 | -1,790 | -902 | 1,446 | 544 | 25.8 |
| 23 | 91,131 | 34,404 | 82,443 | 76,291 | 40,984 | 15,357 | 25,152 | 4,149 | 369,911 | -1,959 | -988 | 1,620 | 632 | 27.1 |
| 24 | 91,637 | 34,857 | 82,546 | 76,528 | 40,084 | 14,518 | 25,179 | 4,132 | 369,481 | -430 | -217 | 1,899 | 1,682 | 30.4 |
| 25 | 92,347 | 36,130 | 83,239 | 76,553 | 46,242 | 14,622 | 25,232 | 4,131 | 378,496 | +9,015 | +4,545 | 1,875 | 6,420 | 43.1 |
| 26 | 92,652 | 36,652 | 83,187 | 76,502 | 47,440 | 14,488 | 25,021 | 4,112 | 380,054 | +1,558 | +785 | 1,829 | 2,614 | 48.3 |
| 27 | 92,753 | 38,110 | 83,002 | 76,466 | 46,666 | 14,359 | 24,786 | 4,126 | 380,268 | +214 | +108 | 1,768 | 1,876 | 52.0 |
| 28 | 92,855 | 38,338 | 82,822 | 76,391 | 45,923 | 13,697 | 24,544 | 4,102 | 378,672 | -1,596 | -805 | 1,776 | 971 | 54.0 |
| 29 | 92,956 | 38,526 | 82,624 | 76,378 | 45,001 | 13,828 | 24,284 | 4,140 | 377,737 | -935 | -471 | 1,355 | 884 | 55.7 |
| 30 | 93,058 | 38,726 | 82,467 | 76,477 | 44,318 | 13,684 | 24,112 | 4,156 | 376,998 | -739 | -373 | 1,569 | 1,196 | 58.1 |
| 31 | 93,058 | 38,907 | 82,180 | 76,453 | 43,314 | 13,765 | 23,882 | 4,120 | 375,679 | -1,319 | -665 | 1,432 | 767 | 59.6 |
| TOTALS | | | | | | | | | | -12,351 | | | 30,055 | |
| * October 1, 2010 TO DATE | | | | | | | | | | | | | 59,614 | |