

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

**VERNALIS ON THE SAN JOAQUIN RIVER**  
**WATER QUALITY REPORT**

**NOVEMBER 2016**

RUN DATE: December 6, 2016

**ELECTRICAL CONDUCTIVITY, UMHOS**

| DAY | HIGH | LOW | MEAN | 30 DAY<br>ACCUM<br>MEAN | 30 DAY<br>AVG<br>MEAN |
|-----|------|-----|------|-------------------------|-----------------------|
| 1   | 295  | 236 | 265  | 9,731                   | 324                   |
| 2   | 344  | 297 | 319  | 9,456                   | 315                   |
| 3   | 367  | 346 | 357  | 9,295                   | 310                   |
| 4   | 372  | 368 | 370  | 9,191                   | 306                   |
| 5   | 392  | 371 | 382  | 9,103                   | 303                   |
| 6   | 437  | 393 | 412  | 9,053                   | 302                   |
| 7   | 511  | 440 | 476  | 9,033                   | 301                   |
| 8   | 556  | 514 | 533  | 9,088                   | 303                   |
| 9   | 587  | 558 | 573  | 9,218                   | 307                   |
| 10  | 601  | 582 | 590  | 9,350                   | 312                   |
| 11  | 630  | 601 | 617  | 9,550                   | 318                   |
| 12  | 663  | 630 | 642  | 9,835                   | 328                   |
| 13  | 714  | 666 | 695  | 10,158                  | 339                   |
| 14  | 711  | 697 | 702  | 10,434                  | 348                   |
| 15  | 709  | 701 | 705  | 10,831                  | 361                   |
| 16  | 713  | 705 | 710  | 11,306                  | 377                   |
| 17  | 712  | 699 | 708  | 11,746                  | 392                   |
| 18  | 698  | 689 | 693  | 12,216                  | 407                   |
| 19  | 694  | 687 | 691  | 12,689                  | 423                   |
| 20  | 688  | 660 | 679  | 13,153                  | 438                   |
| 21  | 0    | 0   | 0    | 12,944                  | 431                   |
| 22  | 681  | 669 | 677  | 13,432                  | 448                   |
| 23  | 681  | 668 | 676  | 13,928                  | 464                   |
| 24  | 683  | 669 | 678  | 14,411                  | 480                   |
| 25  | 667  | 655 | 660  | 14,843                  | 495                   |
| 26  | 658  | 653 | 656  | 15,261                  | 509                   |
| 27  | 667  | 656 | 662  | 15,715                  | 524                   |
| 28  | 676  | 653 | 667  | 16,205                  | 540                   |
| 29  | 661  | 625 | 643  | 16,654                  | 555                   |
| 30  | 697  | 658 | 679  | 17,117                  | 571                   |

Comments:

0 reading indicates that the station was out of service.

30 DAY ACCUM MEAN and 30 DAY AVG MEAN columns are 30 day runnings, except for April 1 and September 1, where they do not go back 30 days.