

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 2013**

RUN DATE: February 21, 2014

**ELECTRICAL CONDUCTIVITY, UMHOS**

| DAY | HIGH | LOW | MEAN | 30 DAY<br>ACCUM<br>MEAN | 30 DAY<br>AVG<br>MEAN |
|-----|------|-----|------|-------------------------|-----------------------|
| 1   | 387  | 310 | 344  | 15,228                  | 508                   |
| 2   | 461  | 381 | 420  | 15,072                  | 502                   |
| 3   | 522  | 458 | 482  | 14,932                  | 498                   |
| 4   | 583  | 530 | 552  | 14,903                  | 497                   |
| 5   | 622  | 563 | 602  | 14,930                  | 498                   |
| 6   | 633  | 612 | 622  | 14,946                  | 498                   |
| 7   | 679  | 635 | 651  | 14,956                  | 499                   |
| 8   | 720  | 667 | 687  | 15,064                  | 502                   |
| 9   | 753  | 711 | 736  | 15,191                  | 506                   |
| 10  | 751  | 721 | 735  | 15,268                  | 509                   |
| 11  | 766  | 730 | 744  | 15,397                  | 513                   |
| 12  | 757  | 735 | 744  | 15,498                  | 517                   |
| 13  | 761  | 725 | 738  | 15,572                  | 519                   |
| 14  | 733  | 703 | 719  | 15,665                  | 522                   |
| 15  | 730  | 706 | 717  | 15,872                  | 529                   |
| 16  | 729  | 718 | 724  | 16,081                  | 536                   |
| 17  | 728  | 708 | 718  | 16,261                  | 542                   |
| 18  | 722  | 695 | 705  | 16,338                  | 545                   |
| 19  | 723  | 708 | 716  | 16,424                  | 547                   |
| 20  | 714  | 678 | 696  | 16,541                  | 551                   |
| 21  | 696  | 583 | 662  | 16,632                  | 554                   |
| 22  | 699  | 581 | 648  | 16,733                  | 558                   |
| 23  | 731  | 698 | 715  | 16,976                  | 566                   |
| 24  | 740  | 711 | 726  | 17,386                  | 580                   |
| 25  | 767  | 735 | 751  | 17,843                  | 595                   |
| 26  | 789  | 764 | 775  | 18,323                  | 611                   |
| 27  | 793  | 772 | 780  | 18,853                  | 628                   |
| 28  | 781  | 762 | 773  | 19,403                  | 647                   |
| 29  | 808  | 772 | 794  | 19,956                  | 665                   |
| 30  | 818  | 803 | 812  | 20,488                  | 683                   |

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.