

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

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

**OCTOBER 2008**

RUN DATE: November 4, 2008

**ELECTRICAL CONDUCTIVITY, UMHOS**

| <b>DAY</b> | <b>HIGH</b> | <b>LOW</b> | <b>MEAN</b> | <b>30 DAY<br/>ACCUM<br/>MEAN</b> | <b>30 DAY<br/>AVG<br/>MEAN</b> |
|------------|-------------|------------|-------------|----------------------------------|--------------------------------|
| 1          | 798         | 756        | 781         | 20,736                           | 691                            |
| 2          | 791         | 727        | 765         | 20,866                           | 696                            |
| 3          | 724         | 698        | 710         | 20,934                           | 698                            |
| 4          | 720         | 675        | 694         | 21,000                           | 700                            |
| 5          | 719         | 676        | 692         | 21,024                           | 701                            |
| 6          | 706         | 631        | 659         | 21,046                           | 702                            |
| 7          | 667         | 635        | 653         | 21,049                           | 702                            |
| 8          | 658         | 605        | 626         | 21,029                           | 701                            |
| 9          | 634         | 608        | 626         | 21,028                           | 701                            |
| 10         | 626         | 508        | 571         | 20,968                           | 699                            |
| 11         | 501         | 432        | 465         | 20,832                           | 694                            |
| 12         | 470         | 435        | 453         | 20,706                           | 690                            |
| 13         | 437         | 402        | 419         | 20,526                           | 684                            |
| 14         | 454         | 433        | 446         | 20,375                           | 679                            |
| 15         | 475         | 446        | 462         | 20,202                           | 673                            |
| 16         | 497         | 470        | 487         | 20,045                           | 668                            |
| 17         | 543         | 497        | 522         | 19,945                           | 665                            |
| 18         | 607         | 538        | 579         | 19,874                           | 662                            |
| 19         | 619         | 586        | 604         | 19,762                           | 659                            |
| 20         | 628         | 603        | 614         | 19,651                           | 655                            |
| 21         | 628         | 582        | 603         | 19,500                           | 650                            |
| 22         | 601         | 575        | 584         | 19,305                           | 644                            |
| 23         | 591         | 550        | 576         | 19,070                           | 636                            |
| 24         | 594         | 552        | 580         | 18,808                           | 627                            |
| 25         | 615         | 589        | 604         | 18,636                           | 621                            |
| 26         | 648         | 614        | 633         | 18,522                           | 617                            |
| 27         | 652         | 621        | 634         | 18,346                           | 612                            |
| 28         | 641         | 632        | 637         | 18,197                           | 607                            |
| 29         | 643         | 614        | 630         | 18,076                           | 603                            |
| 30         | 654         | 618        | 641         | 17,950                           | 598                            |
| 31         | 676         | 641        | 663         | 17,832                           | 594                            |

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.