

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

**VERNALIS ON THE SAN JOAQUIN RIVER**

**SEPTEMBER 2005**

**WATER QUALITY REPORT**

RUN DATE: October 4, 2005

**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          | 711         | 624        | 668         | 668                              | 668                            |
| 2          | 638         | 588        | 616         | 1,284                            | 642                            |
| 3          | 653         | 582        | 617         | 1,901                            | 634                            |
| 4          | 612         | 574        | 598         | 2,499                            | 625                            |
| 5          | 610         | 588        | 595         | 3,094                            | 619                            |
| 6          | 600         | 569        | 585         | 3,679                            | 613                            |
| 7          | 608         | 580        | 597         | 4,276                            | 611                            |
| 8          | 643         | 572        | 610         | 4,886                            | 611                            |
| 9          | 588         | 538        | 571         | 5,457                            | 606                            |
| 10         | 559         | 509        | 530         | 5,987                            | 599                            |
| 11         | 517         | 476        | 496         | 6,483                            | 589                            |
| 12         | 495         | 476        | 487         | 6,970                            | 581                            |
| 13         | 504         | 457        | 484         | 7,454                            | 573                            |
| 14         | 488         | 449        | 468         | 7,922                            | 566                            |
| 15         | 476         | 432        | 463         | 8,385                            | 559                            |
| 16         | 438         | 402        | 425         | 8,810                            | 551                            |
| 17         | 437         | 415        | 427         | 9,237                            | 543                            |
| 18         | 433         | 389        | 411         | 9,648                            | 536                            |
| 19         | 400         | 378        | 391         | 10,039                           | 528                            |
| 20         | 411         | 384        | 398         | 10,437                           | 522                            |
| 21         | 401         | 364        | 383         | 10,820                           | 515                            |
| 22         | 418         | 369        | 390         | 11,210                           | 510                            |
| 23         | 430         | 391        | 411         | 11,621                           | 505                            |
| 24         | 407         | 379        | 394         | 12,015                           | 501                            |
| 25         | 397         | 366        | 380         | 12,395                           | 496                            |
| 26         | 423         | 371        | 391         | 12,786                           | 492                            |
| 27         | 431         | 396        | 411         | 13,197                           | 489                            |
| 28         | 428         | 397        | 415         | 13,612                           | 486                            |
| 29         | 438         | 425        | 431         | 14,043                           | 484                            |
| 30         | 442         | 413        | 430         | 14,473                           | 482                            |

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.