

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

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

**JUNE 2009**

RUN DATE: July 29, 2009

**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          | 354         | 330        | 342         | 9,092                            | 303                            |
| 2          | 380         | 339        | 361         | 9,123                            | 304                            |
| 3          | 405         | 347        | 377         | 9,158                            | 305                            |
| 4          | 441         | 397        | 418         | 9,231                            | 308                            |
| 5          | 445         | 414        | 430         | 9,337                            | 311                            |
| 6          | 478         | 434        | 456         | 9,477                            | 316                            |
| 7          | 466         | 422        | 447         | 9,606                            | 320                            |
| 8          | 467         | 428        | 445         | 9,726                            | 324                            |
| 9          | 474         | 439        | 454         | 9,879                            | 329                            |
| 10         | 479         | 436        | 462         | 10,067                           | 336                            |
| 11         | 497         | 448        | 468         | 10,272                           | 342                            |
| 12         | 500         | 462        | 483         | 10,492                           | 350                            |
| 13         | 505         | 468        | 490         | 10,729                           | 358                            |
| 14         | 508         | 472        | 494         | 10,958                           | 365                            |
| 15         | 535         | 503        | 521         | 11,216                           | 374                            |
| 16         | 579         | 514        | 545         | 11,492                           | 383                            |
| 17         | 583         | 531        | 558         | 11,773                           | 392                            |
| 18         | 605         | 538        | 565         | 12,045                           | 402                            |
| 19         | 622         | 559        | 599         | 12,363                           | 412                            |
| 20         | 621         | 503        | 561         | 12,660                           | 422                            |
| 21         | 535         | 497        | 514         | 12,906                           | 430                            |
| 22         | 529         | 453        | 493         | 13,111                           | 437                            |
| 23         | 476         | 434        | 458         | 13,274                           | 442                            |
| 24         | 431         | 376        | 399         | 13,353                           | 445                            |
| 25         | 375         | 328        | 348         | 13,386                           | 446                            |
| 26         | 357         | 332        | 344         | 13,410                           | 447                            |
| 27         | 346         | 328        | 338         | 13,407                           | 447                            |
| 28         | 426         | 347        | 384         | 13,446                           | 448                            |
| 29         | 446         | 405        | 430         | 13,527                           | 451                            |
| 30         | 449         | 406        | 427         | 13,611                           | 454                            |

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.