

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

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

**JULY 2014**

RUN DATE: August 8, 2014

**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          | 424         | 383        | 404         | 11,783                           | 393                            |
| 2          | 415         | 284        | 357         | 11,824                           | 394                            |
| 3          | 345         | 283        | 315         | 11,827                           | 394                            |
| 4          | 332         | 275        | 307         | 11,838                           | 395                            |
| 5          | 310         | 270        | 287         | 11,821                           | 394                            |
| 6          | 311         | 212        | 253         | 11,722                           | 391                            |
| 7          | 402         | 314        | 345         | 11,686                           | 390                            |
| 8          | 405         | 364        | 383         | 11,699                           | 390                            |
| 9          | 379         | 355        | 365         | 11,700                           | 390                            |
| 10         | 376         | 289        | 345         | 11,622                           | 387                            |
| 11         | 381         | 327        | 351         | 11,540                           | 385                            |
| 12         | 435         | 361        | 410         | 11,511                           | 384                            |
| 13         | 424         | 356        | 381         | 11,486                           | 383                            |
| 14         | 395         | 308        | 343         | 11,419                           | 381                            |
| 15         | 375         | 284        | 325         | 11,359                           | 379                            |
| 16         | 333         | 287        | 311         | 11,298                           | 377                            |
| 17         | 332         | 271        | 298         | 11,226                           | 374                            |
| 18         | 329         | 250        | 284         | 11,146                           | 372                            |
| 19         | 309         | 280        | 293         | 11,091                           | 370                            |
| 20         | 347         | 290        | 318         | 10,960                           | 365                            |
| 21         | 333         | 313        | 321         | 10,854                           | 362                            |
| 22         | 323         | 278        | 307         | 10,771                           | 359                            |
| 23         | 333         | 277        | 305         | 10,634                           | 354                            |
| 24         | 360         | 241        | 298         | 10,496                           | 350                            |
| 25         | 372         | 309        | 331         | 10,371                           | 346                            |
| 26         | 353         | 276        | 308         | 10,227                           | 341                            |
| 27         | 363         | 297        | 337         | 10,121                           | 337                            |
| 28         | 357         | 278        | 314         | 9,989                            | 333                            |
| 29         | 329         | 269        | 295         | 9,866                            | 329                            |
| 30         | 305         | 234        | 281         | 9,772                            | 326                            |
| 31         | 309         | 286        | 296         | 9,664                            | 322                            |

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.