

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

**VERNALIS ON THE SAN JOAQUIN RIVER**

**OCTOBER 2019**

**WATER QUALITY REPORT**

RUN DATE: November 13, 2019

**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          | 141         | 136        | 138         | 5,942                            | 198                            |
| 2          | 148         | 138        | 142         | 5,884                            | 196                            |
| 3          | 173         | 149        | 157         | 5,834                            | 194                            |
| 4          | 254         | 176        | 218         | 5,816                            | 194                            |
| 5          | 278         | 255        | 265         | 5,823                            | 194                            |
| 6          | 310         | 280        | 293         | 5,840                            | 195                            |
| 7          | 340         | 312        | 326         | 5,881                            | 196                            |
| 8          | 375         | 343        | 361         | 5,973                            | 199                            |
| 9          | 400         | 377        | 395         | 6,201                            | 207                            |
| 10         | 407         | 398        | 404         | 6,439                            | 215                            |
| 11         | 402         | 316        | 364         | 6,597                            | 220                            |
| 12         | 316         | 296        | 304         | 6,669                            | 222                            |
| 13         | 334         | 300        | 314         | 6,728                            | 224                            |
| 14         | 368         | 336        | 355         | 6,802                            | 227                            |
| 15         | 382         | 371        | 377         | 6,938                            | 231                            |
| 16         | 393         | 372        | 385         | 7,139                            | 238                            |
| 17         | 390         | 307        | 356         | 7,314                            | 244                            |
| 18         | 304         | 218        | 266         | 7,405                            | 247                            |
| 19         | 214         | 182        | 197         | 7,429                            | 248                            |
| 20         | 231         | 196        | 211         | 7,465                            | 249                            |
| 21         | 262         | 232        | 250         | 7,539                            | 251                            |
| 22         | 237         | 209        | 218         | 7,583                            | 253                            |
| 23         | 237         | 210        | 223         | 7,637                            | 255                            |
| 24         | 238         | 216        | 230         | 7,688                            | 256                            |
| 25         | 215         | 192        | 202         | 7,712                            | 257                            |
| 26         | 190         | 181        | 187         | 7,724                            | 257                            |
| 27         | 189         | 185        | 187         | 7,761                            | 259                            |
| 28         | 213         | 185        | 195         | 7,806                            | 260                            |
| 29         | 263         | 215        | 236         | 7,895                            | 263                            |
| 30         | 326         | 266        | 295         | 8,051                            | 268                            |
| 31         | 341         | 329        | 335         | 8,248                            | 275                            |

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.