

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 2021**

RUN DATE: January 27, 2022

**ELECTRICAL CONDUCTIVITY, UMHOS**

| DAY | HIGH | LOW | MEAN | 30 DAY<br>ACCUM<br>MEAN | 30 DAY<br>AVG<br>MEAN |
|-----|------|-----|------|-------------------------|-----------------------|
| 1   | 115  | 101 | 111  | 4,471                   | 149                   |
| 2   | 145  | 106 | 121  | 4,371                   | 146                   |
| 3   | 141  | 74  | 119  | 4,280                   | 143                   |
| 4   | 137  | 71  | 98   | 4,186                   | 140                   |
| 5   | 211  | 107 | 172  | 4,165                   | 139                   |
| 6   | 215  | 175 | 190  | 4,150                   | 138                   |
| 7   | 218  | 172 | 199  | 4,150                   | 138                   |
| 8   | 246  | 175 | 210  | 4,167                   | 139                   |
| 9   | 272  | 242 | 254  | 4,273                   | 142                   |
| 10  | 262  | 88  | 171  | 4,301                   | 143                   |
| 11  | 121  | 94  | 103  | 4,259                   | 142                   |
| 12  | 119  | 89  | 103  | 4,219                   | 141                   |
| 13  | 105  | 95  | 99   | 4,173                   | 139                   |
| 14  | 105  | 90  | 98   | 4,131                   | 138                   |
| 15  | 98   | 77  | 85   | 4,084                   | 136                   |
| 16  | 91   | 73  | 80   | 4,037                   | 135                   |
| 17  | 82   | 75  | 79   | 3,991                   | 133                   |
| 18  | 95   | 80  | 86   | 3,942                   | 131                   |
| 19  | 94   | 81  | 89   | 3,896                   | 130                   |
| 20  | 86   | 72  | 79   | 3,833                   | 128                   |
| 21  | 83   | 72  | 78   | 3,769                   | 126                   |
| 22  | 0    | 0   | 0    | 3,639                   | 121                   |
| 23  | 88   | 74  | 78   | 3,592                   | 120                   |
| 24  | 104  | 73  | 84   | 3,549                   | 118                   |
| 25  | 104  | 92  | 97   | 3,519                   | 117                   |
| 26  | 107  | 92  | 100  | 3,488                   | 116                   |
| 27  | 92   | 72  | 80   | 3,434                   | 114                   |
| 28  | 88   | 71  | 77   | 3,378                   | 113                   |
| 29  | 88   | 76  | 82   | 3,340                   | 111                   |
| 30  | 80   | 70  | 76   | 3,298                   | 110                   |
| 31  | 81   | 70  | 75   | 3,262                   | 109                   |

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.