

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

**EMMATON TOP ON THE SACRAMENTO RIVER**  
**WATER QUALITY REPORT**

**OCTOBER 2011**

RUN DATE: November 9, 2011

**ELECTRICAL CONDUCTIVITY, UMHOS**

| <b>DAY</b> | <b>HIGH</b> | <b>LOW</b> | <b>MEAN</b> | <b>14 DAY<br/>ACCUM<br/>MEAN</b> | <b>14 DAY<br/>AVG<br/>MEAN</b> |
|------------|-------------|------------|-------------|----------------------------------|--------------------------------|
| 1          | 264         | 157        | 179         | 2,630                            | 188                            |
| 2          | 239         | 157        | 180         | 2,629                            | 188                            |
| 3          | 221         | 153        | 176         | 2,622                            | 187                            |
| 4          | 209         | 144        | 164         | 2,602                            | 186                            |
| 5          | 184         | 139        | 152         | 2,567                            | 183                            |
| 6          | 164         | 121        | 139         | 2,521                            | 180                            |
| 7          | 141         | 120        | 129         | 2,457                            | 176                            |
| 8          | 138         | 120        | 128         | 2,389                            | 171                            |
| 9          | 138         | 123        | 129         | 2,319                            | 166                            |
| 10         | 137         | 118        | 128         | 2,262                            | 162                            |
| 11         | 136         | 124        | 128         | 2,208                            | 158                            |
| 12         | 135         | 124        | 128         | 2,164                            | 155                            |
| 13         | 137         | 126        | 130         | 2,095                            | 150                            |
| 14         | 149         | 124        | 132         | 2,022                            | 144                            |
| 15         | 186         | 128        | 141         | 1,984                            | 142                            |
| 16         | 173         | 132        | 143         | 1,947                            | 139                            |
| 17         | 0           | 0          | 0           | 1,771                            | 127                            |
| 18         | 213         | 141        | 163         | 1,770                            | 126                            |
| 19         | 149         | 132        | 139         | 1,757                            | 126                            |
| 20         | 168         | 132        | 143         | 1,761                            | 126                            |
| 21         | 150         | 132        | 138         | 1,770                            | 126                            |
| 22         | 150         | 130        | 138         | 1,780                            | 127                            |
| 23         | 149         | 132        | 138         | 1,789                            | 128                            |
| 24         | 321         | 132        | 152         | 1,813                            | 130                            |
| 25         | 419         | 135        | 162         | 1,847                            | 132                            |
| 26         | 249         | 135        | 161         | 1,880                            | 134                            |
| 27         | 571         | 137        | 193         | 1,943                            | 139                            |
| 28         | 597         | 141        | 223         | 2,034                            | 145                            |
| 29         | 599         | 149        | 238         | 2,131                            | 152                            |
| 30         | 626         | 157        | 265         | 2,253                            | 161                            |
| 31         | 555         | 161        | 261         | 2,514                            | 180                            |

Comments:

0 reading indicates that the station was out of service.