

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

**EMMATON BOTTOM ON THE SACRAMENTO RIVER**

**AUGUST 2010**

**WATER QUALITY REPORT**

RUN DATE: September 9, 2010

**ELECTRICAL CONDUCTIVITY, UMHOS**

| DAY | HIGH   | LOW | MEAN  | 14 DAY<br>ACCUM<br>MEAN | 14 DAY<br>AVG<br>MEAN |
|-----|--------|-----|-------|-------------------------|-----------------------|
| 1   | 349    | 142 | 171   | 4,444                   | 317                   |
| 2   | 527    | 144 | 183   | 4,359                   | 311                   |
| 3   | 593    | 146 | 191   | 4,192                   | 299                   |
| 4   | 808    | 157 | 235   | 4,089                   | 292                   |
| 5   | 1,201  | 173 | 326   | 3,981                   | 284                   |
| 6   | 1,469  | 180 | 431   | 3,985                   | 285                   |
| 7   | 1,792  | 192 | 470   | 4,079                   | 291                   |
| 8   | 2,033  | 214 | 522   | 4,194                   | 300                   |
| 9   | 1,675  | 203 | 493   | 4,263                   | 305                   |
| 10  | 1,552  | 220 | 459   | 4,341                   | 310                   |
| 11  | 1,458  | 221 | 452   | 4,524                   | 323                   |
| 12  | 18,396 | 218 | 1,317 | 5,625                   | 402                   |
| 13  | 1,144  | 209 | 399   | 5,828                   | 416                   |
| 14  | 2,248  | 198 | 460   | 6,109                   | 436                   |
| 15  | 1,654  | 201 | 395   | 6,333                   | 452                   |
| 16  | 2,019  | 207 | 400   | 6,550                   | 468                   |
| 17  | 2,468  | 218 | 481   | 6,840                   | 489                   |
| 18  | 2,422  | 232 | 548   | 7,153                   | 511                   |
| 19  | 2,546  | 219 | 574   | 7,401                   | 529                   |
| 20  | 2,214  | 253 | 589   | 7,559                   | 540                   |
| 21  | 2,701  | 276 | 720   | 7,809                   | 558                   |
| 22  | 2,251  | 246 | 582   | 7,869                   | 562                   |
| 23  | 1,397  | 250 | 435   | 7,811                   | 558                   |
| 24  | 1,538  | 269 | 510   | 7,862                   | 562                   |
| 25  | 1,964  | 291 | 604   | 8,014                   | 572                   |
| 26  | 2,276  | 282 | 831   | 7,528                   | 538                   |
| 27  | 2,648  | 248 | 687   | 7,816                   | 558                   |
| 28  | 2,805  | 244 | 866   | 8,222                   | 587                   |
| 29  | 2,670  | 242 | 604   | 8,431                   | 602                   |
| 30  | 2,756  | 245 | 595   | 8,626                   | 616                   |
| 31  | 3,263  | 260 | 677   | 8,822                   | 630                   |

Comments:

0 reading indicates that the station was out of service.