



# Ripon on the Stanislaus River Water Quality

Period: September 2023 Run Date: 10/6/2023

| Day | Electrical Conductivity, UMHOS |     |      | WATER TEMPERATURE, DEG |      |      | DISSOLVED OXYZEN, PPM |      |      |
|-----|--------------------------------|-----|------|------------------------|------|------|-----------------------|------|------|
|     | High                           | Low | Mean | High                   | Low  | Mean | High                  | Low  | Mean |
| 1   | 64                             | 62  | 63   | 58.8                   | 57.4 | 58.2 | 10.4                  | 10.1 | 10.2 |
| 2   | 69                             | 63  | 66   | 59.1                   | 57.0 | 57.9 | 10.4                  | 9.3  | 9.9  |
| 3   | 74                             | 69  | 72   | 62.4                   | 59.4 | 60.9 | 9.2                   | 8.8  | 9.0  |
| 4   | 74                             | 72  | 73   | 64.5                   | 60.7 | 62.4 | 9.1                   | 8.8  | 8.9  |
| 5   | 73                             | 72  | 72   | 65.7                   | 61.9 | 63.8 | 9.1                   | 8.7  | 8.9  |
| 6   | 90                             | 71  | 73   | 67.5                   | 63.5 | 65.4 | 8.9                   | 8.6  | 8.7  |
| 7   | 76                             | 71  | 73   | 78.2                   | 64.9 | 70.2 | 8.8                   | 6.1  | 7.7  |
| 8   | 80                             | 74  | 75   | 81.8                   | 74.7 | 77.6 | 6.1                   | 4.8  | 5.7  |
| 9   | 82                             | 75  | 78   | 80.9                   | 75.9 | 77.7 | 5.6                   | 4.4  | 5.2  |
| 10  | 81                             | 76  | 78   | 79.1                   | 73.1 | 75.9 | 5.7                   | 4.9  | 5.4  |
| 11  | 81                             | 77  | 79   | 79.7                   | 73.1 | 76.2 | 5.9                   | 5.0  | 5.6  |
| 12  | 82                             | 79  | 80   | 80.1                   | 74.3 | 77.0 | 5.9                   | 5.2  | 5.7  |
| 13  | 82                             | 80  | 81   | 80.4                   | 74.3 | 77.2 | 6.3                   | 5.5  | 5.9  |
| 14  | 83                             | 81  | 82   | 81.8                   | 75.3 | 78.3 | 6.2                   | 5.7  | 5.9  |
| 15  | 85                             | 82  | 83   | 80.9                   | 76.1 | 78.5 | 6.2                   | 5.7  | 6.0  |
| 16  | 84                             | 22  | 75   | 79.8                   | 66.9 | 72.4 | 9.0                   | 6.0  | 7.5  |
| 17  | 71                             | 68  | 70   | 68.9                   | 65.6 | 67.1 | 8.5                   | 8.0  | 8.2  |
| 18  | 0                              | 0   | 0    | 76.1                   | 66.1 | 70.7 | 0.0                   | 0.0  | 0.0  |
| 19  | 86                             | 79  | 82   | 77.5                   | 71.9 | 74.5 | 0.0                   | 0.0  | 0.0  |
| 20  | 94                             | 87  | 90   | 77.7                   | 72.7 | 75.2 | 0.0                   | 0.0  | 0.0  |
| 21  | 95                             | 93  | 94   | 76.8                   | 71.3 | 73.8 | 0.0                   | 0.0  | 0.0  |
| 22  | 94                             | 2   | 76   | 74.6                   | 63.7 | 68.6 | 0.0                   | 0.0  | 0.0  |
| 23  | 70                             | 68  | 69   | 65.7                   | 62.1 | 63.9 | 9.6                   | 9.4  | 9.5  |
| 24  | 70                             | 68  | 69   | 65.6                   | 61.7 | 63.6 | 9.6                   | 9.4  | 9.5  |
| 25  | 70                             | 67  | 68   | 65.5                   | 61.7 | 63.5 | 9.6                   | 9.4  | 9.5  |
| 26  | 71                             | 68  | 69   | 65.6                   | 62.2 | 63.7 | 9.6                   | 9.4  | 9.5  |
| 27  | 70                             | 68  | 69   | 65.5                   | 62.0 | 63.8 | 9.5                   | 9.3  | 9.4  |
| 28  | 72                             | 69  | 70   | 65.9                   | 62.0 | 64.0 | 9.4                   | 9.1  | 9.3  |
| 29  | 74                             | 72  | 72   | 65.5                   | 62.3 | 64.0 | 9.3                   | 9.1  | 9.2  |
| 30  | 73                             | 69  | 71   | 64.9                   | 62.3 | 63.5 | 9.4                   | 9.2  | 9.3  |

COMMENT(S):

0 reading indicates that the station was out of service.