



Patterson Irrigation District

Main River Section - Water Quality Report - Daily

| | |
|--------------|----------------------------|
| Start | 10/04/2021 12:00 AM |
| End | 10/11/2021 12:00 AM |

Report Generated 10/11/2021 05:00:00 AM

PP1 Weekly Report - Daily Average Water Quality

| Date | Water Temperature (°F) | Specific Conductivity (µs/cm) | Total Dissolved Solids (ppt) | Turbidity (NTU) | Nitrate as Nitrogen Concentration (mg/L) | pH |
|-----------------|------------------------|-------------------------------|------------------------------|-----------------|--|------------|
| 10/04/2021 | 69.6 | 1,672.51 | 1.087 | 35.03 | 18.93 | 8.0 |
| 10/05/2021 | 69.6 | 1,523.14 | 0.990 | 26.44 | 24.59 | 8.0 |
| 10/06/2021 | 69.3 | 1,357.46 | 0.882 | 25.00 | 21.81 | 7.9 |
| 10/07/2021 | 67.6 | 1,298.88 | 0.844 | 15.31 | 19.13 | 7.9 |
| 10/08/2021 | 67.2 | 1,131.26 | 0.735 | 18.07 | 17.34 | 7.9 |
| 10/09/2021 | 65.3 | 931.17 | 0.605 | 10.93 | 18.42 | 7.9 |
| 10/10/2021 | 64.9 | 911.91 | 0.593 | 10.07 | 15.58 | 7.9 |
| Average: | 67.65 | 1,260.91 | 0.820 | 20.12 | 19.40 | 7.9 |