



Patterson Irrigation District

Main River Section - Water Quality Report - Daily

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|--------------|----------------------------|
| Start | 07/25/2022 12:00 AM |
| End | 08/01/2022 12:00 AM |

Report Generated 08/01/2022 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 |
|-----------------|------------------------|-------------------------------|------------------------------|-----------------|--|------------|
| 07/25/2022 | 79.2 | 1,596.63 | 1.059 | 10.92 | 44.10 | 8.3 |
| 07/26/2022 | 79.6 | 1,618.71 | 1.052 | 4.01 | 42.78 | 8.3 |
| 07/27/2022 | 79.1 | 1,786.34 | 1.161 | 2.06 | 39.57 | 8.3 |
| 07/28/2022 | 83.6 | 1,729.55 | 1.222 | 1.75 | 39.73 | 8.2 |
| 07/29/2022 | 80.0 | 1,602.05 | 1.066 | 2.72 | 41.28 | 8.1 |
| 07/30/2022 | 80.6 | 1,605.48 | 1.043 | 1.61 | 37.42 | 8.1 |
| 07/31/2022 | 79.7 | 1,634.82 | 1.063 | 1.18 | 39.27 | 8.1 |
| Average: | 80.25 | 1,653.37 | 1.095 | 3.47 | 40.59 | 8.2 |