



# Patterson Irrigation District

## Main River Section - Water Quality Report - Daily

|              |                            |
|--------------|----------------------------|
| <b>Start</b> | <b>12/05/2022 12:00 AM</b> |
| <b>End</b>   | <b>12/12/2022 12:00 AM</b> |

Report Generated 12/12/2022 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         |
|-----------------|------------------------|-------------------------------|------------------------------|-----------------|--|------------|
| 12/05/2022      | 50.7                   | 806.72                        | 0.524                        | 0.83            | -  | 0          |
| 12/06/2022      | 51.2                   | 756.46                        | 0.492                        | 1.33            | -  | 5.2        |
| 12/07/2022      | 50.8                   | 764.46                        | 0.497                        | 1.73            | -  | 7.9        |
| 12/08/2022      | 52.5                   | 714.26                        | 0.491                        | 1.75            | -  | 7.9        |
| 12/09/2022      | 51.0                   | 688.28                        | 0.448                        | 2.39            | 12.98                                    | 0          |
| 12/10/2022      | 51.3                   | 708.58                        | 0.461                        | 3.24            | 12.98                                    | 0          |
| 12/11/2022      | 51.8                   | 709.62                        | 0.461                        | 3.28            | -  | 0          |
| <b>Average:</b> | <b>51.33</b>           | <b>735.48</b>                 | <b>0.482</b>                 | <b>2.08</b>     | <b>12.98</b>                             | <b>7.0</b> |