



# Patterson Irrigation District

## Main River Section - Water Quality Report - Daily

|              |                            |
|--------------|----------------------------|
| <b>Start</b> | <b>10/03/2022 12:00 AM</b> |
| <b>End</b>   | <b>10/10/2022 12:00 AM</b> |

Report Generated 10/10/2022 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         |
|-----------------|------------------------|-------------------------------|------------------------------|-----------------|--|------------|
| 10/03/2022      | 71.3                   | 1,507.91                      | 1.001                        | 32.81           | 12.92                                    | 8.0        |
| 10/04/2022      | 70.0                   | 1,714.92                      | 1.154                        | 22.59           | -  | 8.0        |
| 10/05/2022      | 70.2                   | 1,757.49                      | 1.143                        | 16.37           | -  | 7.9        |
| 10/06/2022      | 73.1                   | 1,695.75                      | 1.142                        | 9.99            | -  | 7.9        |
| 10/07/2022      | 72.2                   | 1,630.22                      | 1.121                        | 8.96            | 12.90                                    | 7.9        |
| 10/08/2022      | 70.8                   | 1,351.02                      | 1.021                        | 6.09            | 12.92                                    | 7.8        |
| 10/09/2022      | 73.3                   | 1,445.17                      | 1.059                        | 4.10            | 12.91                                    | 7.7        |
| <b>Average:</b> | <b>71.56</b>           | <b>1,586.07</b>               | <b>1.091</b>                 | <b>14.42</b>    | <b>12.91</b>                             | <b>7.9</b> |