



# Patterson Irrigation District

## Main River Section - Water Quality Report - Daily

<b>Start</b>	<b>05/25/2020 12:00 AM</b>
<b>End</b>	<b>06/01/2020 12:00 AM</b>

Report Generated 06/01/2020 05:00:00 AM

### PP1 Weekly Report - Daily Average Water Quality

Date	Water Temperature (°F)	Specific Conductivity (µs/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)	Nitrate as Nitrogen Concentration (mg/L)	pH*	Salt Load (Tons/Day)
05/25/2020	76.0	1,042.25	0.521	0.667	-	-	32.37	6.05		94.23
05/26/2020	79.6	1,049.67	0.525	0.672	-	-	31.05	5.39		100.15
05/27/2020	82.1	1,021.80	0.510	0.654	-	-	30.55	4.36		96.62
05/28/2020	82.4	1,027.71	0.514	0.658	0.000	0.00	31.06	4.21		97.75
05/29/2020	81.2	1,040.98	0.521	0.666	-	0.00	34.18	4.20		103.57
05/30/2020	78.8	1,083.52	0.543	0.693	-	0.00	33.98	4.34		103.81
05/31/2020	75.4	1,041.51	0.521	0.667	-	0.00	36.44	4.39		101.70
<b>Average:</b>	<b>79.36</b>	<b>1,043.92</b>	<b>0.522</b>	<b>0.668</b>	<b>0.00</b>	<b>0.00</b>	<b>32.80</b>	<b>4.71</b>		<b>99.69</b>

\* pH Column is reserved for future integration.