



# Patterson Irrigation District

## Main River Section - Water Quality Report - Daily

<b>Start</b>	<b>05/18/2020 12:00 AM</b>
<b>End</b>	<b>05/25/2020 12:00 AM</b>

Report Generated 05/25/2020 05:00:00 AM

### PP1 Weekly Report - Hourly 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)
05/18/2020	71.2	1,242.72	1.656	0.796	-	-	37.10	9.53		-
05/19/2020	70.3	1,212.32	1.785	0.777	0.000	0.00	34.91	9.72		-
05/20/2020	71.3	1,072.64	1.883	0.686	2.086	1.05	36.33	7.94		-
05/21/2020	72.8	1,032.45	0.517	0.662	0.000	-	36.46	7.65		109.08
05/22/2020	73.4	1,053.78	0.527	0.674	-	-	36.23	7.81		100.99
05/23/2020	71.6	1,093.32	0.548	0.700	-	-	35.63	7.65		103.47
05/24/2020	72.9	1,135.42	0.570	0.727	-	-	32.00	7.02		94.31
<b>Average:</b>	<b>71.92</b>	<b>1,120.38</b>	<b>1.069</b>	<b>0.717</b>	<b>0.70</b>	<b>0.53</b>	<b>35.52</b>	<b>8.19</b>		<b>101.96</b>

\* pH Column is reserved for future integration.