



# Patterson Irrigation District

## Main River Section - Water Quality Report - Daily

<b>Start</b>	<b>07/27/2020 12:00 AM</b>
<b>End</b>	<b>08/03/2020 12:00 AM</b>

Report Generated 08/03/2020 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)
07/27/2020	78.6	448.55	0.218	0.287	-	-	-	0.87		41.30
07/28/2020	78.9	503.47	0.245	0.322	-	-	-	0.79		43.93
07/29/2020	79.4	530.90	0.259	0.340	-	-	-	0.58		44.30
07/30/2020	79.3	575.19	0.281	0.368	-	-	26.30	-		50.59
07/31/2020	78.7	621.25	0.305	0.399	-	-	-	-		57.17
08/01/2020	78.2	529.67	0.253	0.330	-	-	-	18.91		45.28
08/02/2020	78.7	365.62	0.179	0.233	-	-	26.05	0.34		31.32
<b>Average:</b>	<b>78.84</b>	<b>510.66</b>	<b>0.249</b>	<b>0.325</b>	<b>-</b>	<b>-</b>	<b>26.17</b>	<b>4.30</b>		<b>44.84</b>

\* pH Column is reserved for future integration.