



Patterson Irrigation District

Main River Section - Water Quality Report - Daily

Start	07/20/2020 12:00 AM
End	07/27/2020 12:00 AM

Report Generated 07/27/2020 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)
07/20/2020	71.2	165.55	0.079	0.106	-	-	-	-		16.00
07/21/2020	70.8	173.28	0.082	0.111	-	-	52.79	0.34		17.17
07/22/2020	70.4	175.96	0.084	0.113	-	-	73.94	0.54		18.85
07/23/2020	71.0	188.58	0.090	0.121	-	-	-	0.56		19.19
07/24/2020	73.0	256.24	0.123	0.164	-	-	-	0.44		23.07
07/25/2020	75.4	377.53	0.182	0.242	-	-	-	0.68		34.07
07/26/2020	77.3	432.23	0.210	0.277	-	-	-	0.96		39.98
Average:	72.73	252.77	0.121	0.162	-	-	63.36	0.58		24.05

* pH Column is reserved for future integration.