



Patterson Irrigation District

Main River Section - Water Quality Report - Daily

Start	07/13/2020 12:00 AM
End	07/20/2020 12:00 AM

Report Generated 07/20/2020 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)
07/13/2020	74.3	204.82	0.098	0.131	-	-	-	0.17		17.81
07/14/2020	73.1	181.22	0.086	0.116	-	-	-	19.92		17.91
07/15/2020	72.3	178.81	0.085	0.114	-	-	-	0.20		18.60
07/16/2020	71.7	166.68	0.079	0.107	-	-	-	0.24		16.70
07/17/2020	71.3	162.03	0.077	0.104	-	-	-	0.48		16.69
07/18/2020	71.2	152.97	0.073	0.098	-	-	22.65	0.39		15.08
07/19/2020	71.1	147.94	0.070	0.095	-	-	-	-		14.30
Average:	72.13	170.64	0.081	0.109	-	-	22.65	3.57		16.73

* pH Column is reserved for future integration.