



Patterson Irrigation District

Main River Section - Water Quality Report - Daily

Start	07/06/2020 12:00 AM
End	07/13/2020 12:00 AM

Report Generated 07/13/2020 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)
07/06/2020	78.7	1,143.76	0.574	0.732	-	-	24.89	6.51		99.60
07/07/2020	77.6	1,135.28	0.570	0.726	-	-	51.69	9.48		102.59
07/08/2020	78.7	1,129.40	0.567	0.723	-	-	45.86	0.19		104.92
07/09/2020	79.8	1,095.30	0.549	0.701	-	-	81.51	0.16		105.19
07/10/2020	80.4	904.42	0.450	0.579	-	-	92.02	0.99		89.66
07/11/2020	80.9	547.69	0.268	0.351	-	-	-	12.53		53.58
07/12/2020	77.4	292.27	0.141	0.187	-	-	-	0.14		24.97
Average:	79.08	892.59	0.446	0.571	-	-	59.19	4.29		82.93

* pH Column is reserved for future integration.