



Patterson Irrigation District

Main River Section - Water Quality Report - Daily

Start	08/03/2020 12:00 AM
End	08/10/2020 12:00 AM

Report Generated 08/10/2020 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)
08/03/2020	79.2	636.62	0.310	0.402	-	-	24.55	0.32		60.10
08/04/2020	79.8	766.10	0.378	0.490	-	-	-	0.21		71.88
08/05/2020	79.5	837.73	0.415	0.536	-	-	27.56	0.18		75.03
08/06/2020	78.5	878.80	0.436	0.562	-	-	74.11	46.43		80.91
08/07/2020	79.2	967.27	0.482	0.619	-	-	41.58	-		85.52
08/08/2020	79.4	883.31	0.439	0.565	-	-	32.89	3.01		75.81
08/09/2020	80.5	932.91	0.464	0.597	-	-	25.67	0.10		80.15
Average:	79.45	843.25	0.418	0.539	-	-	37.73	8.37		75.63

* pH Column is reserved for future integration.