



Patterson Irrigation District

Main River Section - Water Quality Report - Daily

Start	08/17/2020 12:00 AM
End	08/24/2020 12:00 AM

Report Generated 08/24/2020 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)
08/17/2020	83.5	950.86	0.473	0.608	-	-	62.12	5.02		83.66
08/18/2020	82.8	1,036.69	0.518	0.664	-	-	27.27	0.75		90.89
08/19/2020	80.9	1,078.84	0.540	0.690	-	-	26.82	0.08		95.95
08/20/2020	77.8	1,071.71	0.537	0.685	-	-	94.53	0.03		97.52
08/21/2020	75.3	988.45	0.493	0.632	-	-	-	0.03		84.41
08/22/2020	74.4	958.86	0.478	0.613	-	-	99.25	0.03		68.93
08/23/2020	75.5	920.31	0.458	0.589	-	-	87.12	0.03		59.92
Average:	78.60	1,000.82	0.500	0.640	-	-	66.18	0.85		83.04

* pH Column is reserved for future integration.