



Patterson Irrigation District

Main River Section - Water Quality Report - Daily

Start	05/11/2020 12:00 AM
End	05/18/2020 12:00 AM

Report Generated 05/26/2020 08:33:22 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)
05/11/2020	74.6	1,233.42	0.622	-	-	-	40.88	9.85		-
05/12/2020	73.0	1,224.35	0.617	-	-	-	45.84	10.16		-
05/13/2020	71.6	807.42	0.407	0.511	0.000	0.00	31.00	11.76		-
05/14/2020	71.6	1,197.10	0.602	0.763	1.043	-	42.97	9.58		-
05/15/2020	71.6	1,254.11	0.633	0.804	-	-	44.20	9.45		-
05/16/2020	72.6	1,245.93	0.628	0.797	-	-	42.96	9.52		-
05/17/2020	73.3	1,317.15	0.666	0.843	-	-	39.92	8.82		-
Average:	72.61	1,182.78	0.596	0.744	0.52	0.00	41.11	9.88		-

* pH Column is reserved for future integration.