



Patterson Irrigation District

Main River Section - Water Quality Report - Daily

Start	08/10/2020 12:00 AM
End	08/17/2020 12:00 AM

Report Generated 08/17/2020 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)
08/10/2020	81.1	924.52	0.460	0.592	-	-	31.61	0.10		86.12
08/11/2020	80.4	938.10	0.467	0.600	-	-	59.21	0.44		87.07
08/12/2020	79.9	985.25	0.492	0.630	-	-	61.38	1.09		93.11
08/13/2020	79.9	1,013.00	0.506	0.648	-	-	86.00	0.11		97.02
08/14/2020	81.0	1,011.65	0.505	0.647	-	-	72.21	2.89		95.57
08/15/2020	82.7	993.82	0.496	0.636	-	-	85.84	1.44		96.33
08/16/2020	83.8	943.38	0.471	0.605	-	-	-	0.05		85.65
Average:	81.25	972.82	0.485	0.623	-	-	66.04	0.87		91.55

* pH Column is reserved for future integration.