



Patterson Irrigation District

Main River Section - Water Quality Report - Daily

Start	06/01/2020 12:00 AM
End	06/08/2020 12:00 AM

Report Generated 06/08/2020 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)
06/01/2020	75.2	970.75	0.484	0.621	-	0.00	35.79	4.11		96.70
06/02/2020	76.9	1,065.14	0.533	0.682	-	-	37.67	3.34		105.97
06/03/2020	79.4	1,109.70	0.560	0.714	-	-	33.39	2.72		108.45
06/04/2020	80.7	877.32	0.445	0.570	-	-	29.29	2.66		87.69
06/05/2020	80.7	603.78	0.304	0.391	0.000	0.00	22.92	2.13		62.16
06/06/2020	77.6	270.24	0.166	0.217	0.000	-	19.41	1.84		25.46
06/07/2020	72.8	891.65	0.426	0.547	-	0.00	54.87	1.76		69.59
Average:	77.60	826.94	0.417	0.535	0.00	0.00	33.34	2.65		79.43

* pH Column is reserved for future integration.