



Patterson Irrigation District

Main River Section - Water Quality Report - Daily

Start	06/29/2020 12:00 AM
End	07/06/2020 12:00 AM

Report Generated 07/06/2020 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)
06/29/2020	77.7	837.47	0.434	0.553	-	0.00	29.22	1.24		76.27
06/30/2020	77.8	998.97	0.492	0.623	0.000	0.00	27.87	0.17		92.61
07/01/2020	79.1	736.46	0.324	0.417	-	0.00	25.65	6.04		74.55
07/02/2020	79.9	1,136.51	0.571	0.727	-	-	41.60	0.58		112.90
07/03/2020	79.5	1,146.68	0.576	0.734	-	-	-	2.13		112.36
07/04/2020	79.1	1,164.77	0.585	0.745	-	-	-	0.16		97.46
07/05/2020	79.1	1,092.08	0.547	0.699	-	-	-	0.20		91.22
Average:	78.91	1,016.13	0.504	0.643	0.00	0.00	31.08	1.50		93.91

* pH Column is reserved for future integration.