



Patterson Irrigation District

Main River Section - Water Quality Report - Daily

Start	05/18/2020 12:00 AM
End	05/25/2020 12:00 AM

Report Generated 05/26/2020 08:19:17 AM

PP1 Weekly Report - Hourly 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)
05/18/2020	71.2	1,242.72	1.656	0.796	-	-	37.10	9.53		-
05/19/2020	70.3	1,212.32	1.785	0.777	0.000	0.00	34.91	9.72		-
05/20/2020	71.3	1,072.64	1.883	0.686	2.086	1.05	36.33	7.94		-
05/21/2020	72.8	1,032.45	0.517	0.662	0.000	-	36.46	7.65		109.08
05/22/2020	73.4	1,053.78	0.527	0.674	-	-	36.23	7.81		100.99
05/23/2020	71.6	1,093.32	0.548	0.700	-	-	35.63	7.65		103.47
05/24/2020	72.9	1,135.42	0.570	0.727	-	-	32.00	7.02		94.31
Average:	71.92	1,120.38	1.069	0.717	0.70	0.53	35.52	8.19		101.96

* pH Column is reserved for future integration.