



Patterson Irrigation District

Main River Section - Water Quality Report - Daily

Start	06/08/2020 12:00 AM
End	06/15/2020 12:00 AM

Report Generated 06/15/2020 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)
06/08/2020	70.6	983.89	0.450	0.578	-	-	84.38	1.51		91.69
06/09/2020	72.4	1,047.41	0.524	0.670	0.000	0.00	80.40	1.25		100.33
06/10/2020	75.8	1,062.14	0.532	0.680	-	-	70.64	0.85		95.78
06/11/2020	78.2	1,094.82	0.549	0.701	-	0.00	74.28	0.71		101.74
06/12/2020	76.7	1,066.96	0.534	0.682	-	0.00	96.53	0.57		95.06
06/13/2020	73.8	1,110.31	0.557	0.711	-	-	-	0.46		96.18
06/14/2020	74.0	1,164.05	0.585	0.745	-	0.00	-	0.44		84.38
Average:	74.49	1,075.65	0.533	0.681	0.00	0.00	81.24	0.83		95.02

* pH Column is reserved for future integration.