

**Municipality of Huron-Kinloss
Pine River Water Quality Monitoring Program
2021 Sampling Results**

Lakes => 0.02 mg/L

Streams => 0.03 mg/L

Below Guideline

No Data

**Total Phosphorus (mg/L)
Sample Date**

SAMPLE ID	LOCATION	Mar 30	Apr 26	May 25	Jun 24	Jul 19	Aug 16			
PR1	Pine River-Bridge on Lake Range Road, south of Lurgan Road	0.107	0.009	0.005	0.250	0.015	0.018			
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.088	0.008	0.005	0.015	0.015	0.022			
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.094	0.010	0.012	0.027	0.017	0.023			
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.090	0.005	0.016	0.340	0.017	0.048			
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.071	0.014	0.024	0.390	0.020	0.027			
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.066	0.090	0.032	0.122	0.136	0.170			
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.075	0.003	0.008	0.270	0.017	0.010			
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.063	0.003	0.027	0.070	0.086	0.057			
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.075	0.017	0.028	0.080	0.040	0.058			
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East	0.110	0.086	0.109	0.122	0.205	Dry			
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.064	< 0.003	0.021	0.082	0.033	0.040			
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc.	0.044	< 0.003	0.015	0.031	0.047	0.111			
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.035	0.051	0.106	0.346	0.270	0.329			
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	0.019	0.004	0.010	0.096	0.053	0.128			
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.040	0.040	0.052	0.067	0.062	0.062			
PR20	Beach at Hwy. 86 -Amberely Road.	0.072	0.012	0.006	0.008	0.005	< 0.003			
PR21	Beach off of Attawandron Road-Public Walkway	0.101	0.015	< 0.003	0.038	0.008	< 0.003			
PR22	Beach-Point Clark Swimming Area	0.093	0.013	0.009	0.007	0.005	< 0.003			
PR23	Lurgan Beach-Public Walkway	0.092	0.010	< 0.003	0.004	0.013	< 0.003			
PR24	Beach at 6th Conc.	0.081	0.017	< 0.003	< 0.003	0.017	< 0.003			
PR25	Beach at 8th Conc.	0.033	0.024	< 0.003	< 0.003	0.004	< 0.003			
PR26	Beach at 10th Conc.	0.022	0.012	0.003	< 0.003	0.005	< 0.003			
PR27	Boyd Creek at Hwy. 21 before Amberely	0.036	0.010	0.005	0.027	0.016	0.017			
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.040	0.014	0.006	0.092	0.046	0.038			
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.081	0.013	0.012	0.025	0.019	0.010			
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.070	0.095	0.010	0.021	0.018	0.011			
B4	Clark Creek at the Lake	0.035	0.029	0.015	0.020	0.026	0.027			
5	Ditch at field drain outlet, Lake Range Road	0.013	0.058	0.053	Dry	Dry	Dry			
6	New outlet to Clark Creek across from 3491 2nd Conc.	0.038	0.024	0.010	0.010	0.021	0.014			
8	Jardine Creek at Abenaki St.	0.055	0.053	0.070	0.133	0.113	0.087			
9	Jardine Creek at Seneca	Dry	Dry	Dry	Dry	Dry	Dry			
12	Halfway to lake from Road	0.023	0.026	0.040	0.100	0.140	0.118			
13	CSP where creek crosses Huron Rd.	0.056	0.062	0.104	0.183	0.183	0.106			
17	Outlet in Jardine Creek between sites 11 & 12	0.027	0.043	0.037	0.064	0.059	0.044			