

**Municipality of Huron-Kinloss
Pine River Water Quality Monitoring Program
2024 Sampling Results**

Lakes => 0.02 mg/L

	Below Guideline
	Streams => 0.03 mg/L
	No Data

Total Phosphorus (mg/L)

Sample Date

SAMPLE ID	LOCATION	March 25	April 29	May 21	June 17	Column4	Column5	Column6	Column7	Column8
PR1	Pine River-Bridge on Lake Range Road, south of Lurgan Road	0.022	0.226	0.024	0.028					
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.029	0.017	0.026	0.025					
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.023	0.038	0.020	0.046					
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.035	0.153	0.019	0.033					
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.023	< 0.003	0.021	0.028					
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.027	0.009	0.020	0.051					
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.027	< 0.003	0.021	0.023					
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.029	0.022	0.038	0.089					
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.128	0.159	0.049	0.085					
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East	0.158	0.295	0.173	0.230					
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.013	0.013	0.043	0.063					
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc.	0.031	0.028	0.024	0.058					
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.051	0.089	0.228	0.117					
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	0.016	0.008	0.021	0.037					
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.032	0.019	0.040	0.037					
PR20	Beach at Hwy. 86 -Amberely Road.	0.011	0.009	0.015	0.008					
PR21	Beach off of Attawandron Road-Public Walkway	0.011	0.015	0.046	0.011					
PR22	Beach-Point Clark Swimming Area	0.011	0.016	0.014	0.016					
PR23	Lurgan Beach-Public Walkway	0.011	0.036	0.018	0.017					
PR24	Beach at 6th Conc.	0.021	0.039	0.007	0.011					
PR25	Beach at 8th Conc.	0.011	0.013	0.009	0.014					
PR26	Beach at 10th Conc.	0.015	0.014	0.012	0.016					
PR27	Boyd Creek at Hwy. 21 before Amberely	0.022	< 0.003	0.020	0.030					
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.025	< 0.003	0.026	0.069					
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.026	0.019	0.016	0.170					
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.022	< 0.003	0.030	0.048					
B4	Clark Creek at the Lake	0.019	0.017	0.018	0.028					
5	Ditch at field drain outlet, Lake Range Road	< 0.003	0.026	0.008	0.054					
6	New outlet to Clark Creek across from 3491 2nd Conc.	0.020	0.014	0.018	0.032					
8	Jardine Creek at Abenaki St.	0.087	0.054	0.103	0.129					
9	Jardine Creek at Seneca	Dry	0.045	Dry	Dry					
12	Halfway to lake from Road	0.024	0.028	0.060	0.165					
13	CSP where creek crosses Huron Rd.	0.081	0.062	0.136	0.191					
17	Outlet in Jardine Creek between sites 11 & 12	0.054	0.039	0.042	0.046					