

**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	Column3	Column4	Column5	Column6	Column7	Column8
PR1	Pine River-Bridge on Lake Range Road, south of Lurgan Road	0.022	0.226	0.024						
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.029	0.017	0.026						
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.023	0.038	0.020						
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.035	0.153	0.019						
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.023	< 0.003	0.021						
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.027	0.009	0.020						
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.027	< 0.003	0.021						
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.029	0.022	0.038						
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.128	0.159	0.049						
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East	0.158	0.295	0.173						
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.013	0.013	0.043						
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc.	0.031	0.028	0.024						
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.051	0.089	0.228						
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	0.016	0.008	0.021						
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.032	0.019	0.040						
PR20	Beach at Hwy. 86 -Amberely Road.	0.011	0.009	0.015						
PR21	Beach off of Attawandron Road-Public Walkway	0.011	0.015	0.046						
PR22	Beach-Point Clark Swimming Area	0.011	0.016	0.014						
PR23	Lurgan Beach-Public Walkway	0.011	0.036	0.018						
PR24	Beach at 6th Conc.	0.021	0.039	0.007						
PR25	Beach at 8th Conc.	0.011	0.013	0.009						
PR26	Beach at 10th Conc.	0.015	0.014	0.012						
PR27	Boyd Creek at Hwy. 21 before Amberely	0.022	< 0.003	0.020						
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.025	< 0.003	0.026						
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.026	0.019	0.016						
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.022	< 0.003	0.030						
B4	Clark Creek at the Lake	0.019	0.017	0.018						
5	Ditch at field drain outlet, Lake Range Road	< 0.003	0.026	0.008						
6	New outlet to Clark Creek across from 3491 2nd Conc.	0.020	0.014	0.018						
8	Jardine Creek at Abenaki St.	0.087	0.054	0.103						
9	Jardine Creek at Seneca	Dry	0.045	Dry						
12	Halfway to lake from Road	0.024	0.028	0.060						
13	CSP where creek crosses Huron Rd.	0.081	0.062	0.136						
17	Outlet in Jardine Creek between sites 11 & 12	0.054	0.039	0.042						