

**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	July 15	Column5	Column6	Column7	Column8
PR1	Pine River-Bridge on Lake Range Road, south of Lurgan Road	0.022	0.226	0.024	0.028	0.033				
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.029	0.017	0.026	0.025	0.029				
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.023	0.038	0.020	0.046	0.050				
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.035	0.153	0.019	0.033	0.035				
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.023	< 0.003	0.021	0.028	0.036				
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.027	0.009	0.020	0.051	0.047				
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.027	< 0.003	0.021	0.023	0.020				
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.029	0.022	0.038	0.089	0.026				
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.128	0.159	0.049	0.085	0.095				
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East	0.158	0.295	0.173	0.230	0.170				
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.013	0.013	0.043	0.063	0.03				
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc.	0.031	0.028	0.024	0.058	0.052				
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.051	0.089	0.228	0.117	0.169				
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	0.016	0.008	0.021	0.037	0.042				
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.032	0.019	0.040	0.037	0.029				
PR20	Beach at Hwy. 86 -Amberely Road.	0.011	0.009	0.015	0.008	0.020				
PR21	Beach off of Attawandron Road-Public Walkway	0.011	0.015	0.046	0.011	0.034				
PR22	Beach-Point Clark Swimming Area	0.011	0.016	0.014	0.016	0.013				
PR23	Lurgan Beach-Public Walkway	0.011	0.036	0.018	0.017	0.018				
PR24	Beach at 6th Conc.	0.021	0.039	0.007	0.011	0.018				
PR25	Beach at 8th Conc.	0.011	0.013	0.009	0.014	0.016				
PR26	Beach at 10th Conc.	0.015	0.014	0.012	0.016	0.014				
PR27	Boyd Creek at Hwy. 21 before Amberely	0.022	< 0.003	0.020	0.030	0.022				
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.025	< 0.003	0.026	0.069	0.037				
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.026	0.019	0.016	0.170	0.019				
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.022	< 0.003	0.030	0.048	0.030				
B4	Clark Creek at the Lake	0.019	0.017	0.018	0.028	0.030				
5	Ditch at field drain outlet, Lake Range Road	< 0.003	0.026	0.008	0.054	0.185				
6	New outlet to Clark Creek across from 3491 2nd Conc.	0.020	0.014	0.018	0.032	0.026				
8	Jardine Creek at Abenaki St.	0.087	0.054	0.103	0.129	0.156				
9	Jardine Creek at Seneca	Dry	0.045	Dry	Dry	Dry				
12	Halfway to lake from Road	0.024	0.028	0.060	0.165	0.321				
13	CSP where creek crosses Huron Rd.	0.081	0.062	0.136	0.191	0.232				
17	Outlet in Jardine Creek between sites 11 & 12	0.054	0.039	0.042	0.046	0.122				