

**Municipality of Huron-Kinloss
Pine River Water Quality Monitoring Program
2022 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 31	Apr 25	May 24	June 30	July 18	Aug 16	Column6	Column7	Column8
PR1	Pine River-Bridge on Lake Range Road, south of Lurgan Road	0.268	0.028	0.009	0.023	0.019	0.016			
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.103	0.017	0.012	0.026	0.024	0.010			
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.146	0.013	0.010	0.024	0.027	0.008			
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.252	0.031	0.013	0.021	0.131	0.015			
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.218	0.023	0.045	0.025	0.023	0.039			
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.249	0.061	0.011	0.037	0.294	0.238			
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	2.620	0.014	0.007	0.018	0.019	< 0.003			
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.197	0.030	0.014	0.016	0.162	< 0.003			
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.359	0.114	0.036	0.040	0.221	0.120			
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kinloss East	0.575	0.232	0.136	0.169	Dry	Dry			
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.192	0.04	0.032	0.051	0.038	0.046			
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc.	0.255	0.037	0.012	0.016	0.138	0.197			
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.218	0.082	0.235	0.015	0.410	0.343			
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	0.123	0.005	0.009	0.003	0.128	0.367			
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.185	0.008	0.032	0.016	0.093	0.033			
PR20	Beach at Hwy. 86 -Amberely Road.	Ice Cover	0.010	0.005	0.036	< 0.003	< 0.003			
PR21	Beach off of Attawandron Road-Public Walkway	Ice Cover	0.020	0.009	0.065	< 0.003	0.005			
PR22	Beach-Point Clark Swimming Area	Ice Cover	0.015	0.005	0.013	< 0.003	< 0.003			
PR23	Lurgan Beach-Public Walkway	Ice Cover	0.008	0.008	0.008	< 0.003	< 0.003			
PR24	Beach at 6th Conc.	Ice Cover	0.011	0.01	0.009	< 0.003	< 0.003			
PR25	Beach at 8th Conc.	Ice Cover	0.020	0.008	0.005	< 0.003	< 0.003			
PR26	Beach at 10th Conc.	Ice Cover	0.020	0.006	0.003	< 0.003	< 0.003			
PR27	Boyd Creek at Hwy. 21 before Amberely	0.283	0.013	0.019	0.030	0.046	0.005			
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.322	0.016	0.015	0.031	0.105	0.074			
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.219	0.031	0.011	0.015	0.011	< 0.003			
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.282	0.024	0.022	0.027	0.020	0.011			
B4	Clark Creek at the Lake	0.214	0.014	0.010	0.020	0.046	0.035			
5	Ditch at field drain outlet, Lake Range Road	0.058	0.005	0.040	0.045	Dry	Dry			
6	New outlet to Clark Creek across from 3491 2nd Conc.	0.226	0.017	0.011	0.028	0.170	0.020			
8	Jardine Creek at Abenaki St.	0.034	0.049	0.090	0.236	0.880	0.211			
9	Jardine Creek at Seneca	No Sample	0.055	No Sample	No Sample	Dry	Dry			
12	Halfway to lake from Road	0.042	0.031	0.039	0.105	0.162	0.100			
13	CSP where creek crosses Huron Rd.	0.052	0.054	0.084	0.162	Dry	0.113			
17	Outlet in Jardine Creek between sites 11 & 12	0.052	0.028	0.037	0.044	0.043	0.051			