

**Municipality of Huron-Kinloss
Pine River Water Quality Monitoring Program
2022 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	Mar 31	Apr 25	May 24	June 30	July 18	Column5	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				
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.103	0.017	0.012	0.026	0.024				
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.146	0.013	0.010	0.024	0.027				
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.252	0.031	0.013	0.021	0.131				
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.218	0.023	0.045	0.025	0.023				
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.249	0.061	0.011	0.037	0.294				
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	2.620	0.014	0.007	0.018	0.019				
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.197	0.030	0.014	0.016	0.162				
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.359	0.114	0.036	0.040	0.221				
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kinloss East	0.575	0.232	0.136	0.169	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				
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				
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				
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				
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.185	0.008	0.032	0.016	0.093				
PR20	Beach at Hwy. 86 -Amberely Road.	Ice Cover	0.010	0.005	0.036	< 0.003				
PR21	Beach off of Attawandron Road-Public Walkway	Ice Cover	0.020	0.009	0.065	< 0.003				
PR22	Beach-Point Clark Swimming Area	Ice Cover	0.015	0.005	0.013	< 0.003				
PR23	Lurgan Beach-Public Walkway	Ice Cover	0.008	0.008	0.008	< 0.003				
PR24	Beach at 6th Conc.	Ice Cover	0.011	0.01	0.009	< 0.003				
PR25	Beach at 8th Conc.	Ice Cover	0.020	0.008	0.005	< 0.003				
PR26	Beach at 10th Conc.	Ice Cover	0.020	0.006	0.003	< 0.003				
PR27	Boyd Creek at Hwy. 21 before Amberely	0.283	0.013	0.019	0.030	0.046				
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.322	0.016	0.015	0.031	0.105				
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.219	0.031	0.011	0.015	0.011				
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.282	0.024	0.022	0.027	0.020				
B4	Clark Creek at the Lake	0.214	0.014	0.010	0.020	0.046				
5	Ditch at field drain outlet, Lake Range Road	0.058	0.005	0.040	0.045	Dry				
6	New outlet to Clark Creek across from 3491 2nd Conc.	0.226	0.017	0.011	0.028	0.170				
8	Jardine Creek at Abenaki St.	0.034	0.049	0.090	0.236	0.880				
9	Jardine Creek at Seneca	No Sample	0.055	No Sample	No Sample	Dry				
12	Halfway to lake from Road	0.042	0.031	0.039	0.105	0.162				
13	CSP where creek crosses Huron Rd.	0.052	0.054	0.084	0.162	Dry				
17	Outlet in Jardine Creek between sites 11 & 12	0.052	0.028	0.037	0.044	0.043				