

**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	Aug. 12	Sept. 9	Oct. 8	Nov. 5
PR1	Pine River-Bridge on Lake Range Road, south of Lurgan Road	0.022	0.226	0.024	0.028	0.033	0.043	0.032	0.034	0.016
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.029	0.017	0.026	0.025	0.029	0.041	0.025	0.035	0.016
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.023	0.038	0.020	0.046	0.050	0.029	0.026	0.048	0.094
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.035	0.153	0.019	0.033	0.035	0.077	0.086	0.491	0.498
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.023	< 0.003	0.021	0.028	0.036	0.043	0.076	0.137	0.134
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.027	0.009	0.020	0.051	0.047	0.109	0.734	0.085	0.108
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.027	< 0.003	0.021	0.023	0.020	0.032	0.026	0.026	0.030
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.029	0.022	0.038	0.089	0.026	0.026	0.074	Dry	Dry
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.128	0.159	0.049	0.085	0.095	0.184	0.222	Dry	0.222
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East	0.158	0.295	0.173	0.230	0.170	1.290	Dry	Dry	Dry
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.013	0.013	0.043	0.063	0.03	0.054	0.117	Dry	0.235
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	0.09	0.075	0.082	0.075
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	0.823	0.310	0.679	0.392
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	0.266	0.188	Dry	Dry
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.032	0.019	0.040	0.037	0.029	0.151	0.164	0.196	0.168
PR20	Beach at Hwy. 86 -Amberely Road.	0.011	0.009	0.015	0.008	0.020	0.028	0.021	0.032	< 0.003
PR21	Beach off of Attawandron Road-Public Walkway	0.011	0.015	0.046	0.011	0.034	0.051	0.012	0.031	0.003
PR22	Beach-Point Clark Swimming Area	0.011	0.016	0.014	0.016	0.013	0.030	0.012	0.026	< 0.003
PR23	Lurgan Beach-Public Walkway	0.011	0.036	0.018	0.017	0.018	0.017	0.008	0.013	0.006
PR24	Beach at 6th Conc.	0.021	0.039	0.007	0.011	0.018	0.028	0.008	0.015	0.003
PR25	Beach at 8th Conc.	0.011	0.013	0.009	0.014	0.016	0.021	0.009	0.010	0.006
PR26	Beach at 10th Conc.	0.015	0.014	0.012	0.016	0.014	0.032	0.007	0.008	< 0.003
PR27	Boyd Creek at Hwy. 21 before Amberely	0.022	< 0.003	0.020	0.030	0.022	0.042	0.031	0.039	0.079
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.025	< 0.003	0.026	0.069	0.037	0.131	0.057	0.080	Dry
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.026	0.019	0.016	0.170	0.019	0.029	0.029	0.032	0.014
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.022	< 0.003	0.030	0.048	0.030	0.026	0.025	0.027	0.007
B4	Clark Creek at the Lake	0.019	0.017	0.018	0.028	0.030	0.020	0.015	0.020	0.126
5	Ditch at field drain outlet, Lake Range Road	< 0.003	0.026	0.008	0.054	0.185	Dry	Dry	Dry	Dry
6	New outlet to Clark Creek across from 3491 2nd Conc.	0.020	0.014	0.018	0.032	0.026	0.021	0.011	0.020	< 0.003
8	Jardine Creek at Abenaki St.	0.087	0.054	0.103	0.129	0.156	0.277	0.112	0.094	0.026
9	Jardine Creek at Seneca	Dry	0.045	Dry	Dry	Dry	Dry	Dry	Dry	Dry
12	Halfway to lake from Road	0.024	0.028	0.060	0.165	0.321	0.294	0.149	Dry	0.052
13	CSP where creek crosses Huron Rd.	0.081	0.062	0.136	0.191	0.232	Dry	Dry	Dry	0.071
17	Outlet in Jardine Creek between sites 11 & 12	0.054	0.039	0.042	0.046	0.122	0.073	0.048	0.047	0.060