

**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	Column8
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
PR20	Beach at Hwy. 86 -Amberely Road.	0.011	0.009	0.015	0.008	0.020	0.028	0.021	0.032	
PR21	Beach off of Attawandron Road-Public Walkway	0.011	0.015	0.046	0.011	0.034	0.051	0.012	0.031	
PR22	Beach-Point Clark Swimming Area	0.011	0.016	0.014	0.016	0.013	0.030	0.012	0.026	
PR23	Lurgan Beach-Public Walkway	0.011	0.036	0.018	0.017	0.018	0.017	0.008	0.013	
PR24	Beach at 6th Conc.	0.021	0.039	0.007	0.011	0.018	0.028	0.008	0.015	
PR25	Beach at 8th Conc.	0.011	0.013	0.009	0.014	0.016	0.021	0.009	0.010	
PR26	Beach at 10th Conc.	0.015	0.014	0.012	0.016	0.014	0.032	0.007	0.008	
PR27	Boyd Creek at Hwy. 21 before Amberely	0.022	< 0.003	0.020	0.030	0.022	0.042	0.031	0.039	
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	
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	
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	
B4	Clark Creek at the Lake	0.019	0.017	0.018	0.028	0.030	0.020	0.015	0.020	
5	Ditch at field drain outlet, Lake Range Road	< 0.003	0.026	0.008	0.054	0.185	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	
8	Jardine Creek at Abenaki St.	0.087	0.054	0.103	0.129	0.156	0.277	0.112	0.094	
9	Jardine Creek at Seneca	Dry	0.045	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	
13	CSP where creek crosses Huron Rd.	0.081	0.062	0.136	0.191	0.232	Dry	Dry	Dry	
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	