

**Municipality of Huron-Kinloss
Pine River Water Quality Monitoring Program
2023 Sampling Results**

Lakes => 0.02 mg/L

Streams	=> 0.03 mg/L
No Data	

**Total Phosphorus (mg/L)
Sample Date**

SAMPLE ID	LOCATION	Mar 27	April 24	May 23	*Jun 19	Jul 17	Aug 15	Column6	Column7	Column8
PR1	Pine River-Bridge on Lake Range Road, south of Lurgan Road	0.114	0.032	0.013	< 0.03	0.024	0.023			
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.097	0.029	0.018	< 0.03	0.024	0.019			
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.084	0.027	0.012	< 0.03	0.015	0.025			
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.114	0.022	0.018	< 0.03	0.012	0.029			
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.067	0.029	0.008	< 0.03	0.018	0.037			
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.039	0.037	0.013	0.030	0.073	0.309			
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.060	0.019	0.034	< 0.03	0.013	0.027			
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.039	0.013	0.085	< 0.03	0.028	0.038			
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.091	0.049	0.016	0.060	0.110	0.207			
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East	0.166	0.105	0.021	0.040	0.162	0.329			
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.038	0.02	0.042	< 0.03	0.038	0.059			
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc.	0.084	0.032	0.005	< 0.03	0.037	0.039			
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.043	0.069	0.013	0.040	0.068	0.251			
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	0.012	0.013	0.021	< 0.03	0.011	0.028			
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.026	0.044	< 0.003	< 0.03	0.020	0.045			
PR20	Beach at Hwy. 86 -Amberely Road.	0.035	0.018	< 0.003	< 0.03	0.030	0.014			
PR21	Beach off of Attawandron Road-Public Walkway	0.013	0.023	0.004	< 0.03	0.056	0.021			
PR22	Beach-Point Clark Swimming Area	0.022	0.025	< 0.003	< 0.03	0.041	0.011			
PR23	Lurgan Beach-Public Walkway	0.120	0.041	< 0.003	< 0.03	0.014	0.012			
PR24	Beach at 6th Conc.	0.080	0.048	< 0.003	< 0.03	0.017	0.008			
PR25	Beach at 8th Conc.	0.036	0.045	< 0.003	< 0.03	0.015	0.006			
PR26	Beach at 10th Conc.	0.052	0.073	< 0.003	< 0.03	0.014	0.012			
PR27	Boyd Creek at Hwy. 21 before Amberely	0.041	0.017	0.006	< 0.03	0.018	0.027			
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.039	0.011	0.008	< 0.03	0.037	0.054			
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.089	0.012	0.01	< 0.03	0.020	0.026			
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.060	0.022	0.011	< 0.03	0.025	0.024			
B4	Clark Creek at the Lake	0.031	0.023	0.007	< 0.03	0.017	0.023			
5	Ditch at field drain outlet, Lake Range Road	0.006	0.069	0.032	0.04	0.025	0.228			
6	New outlet to Clark Creek across from 3491 2nd Conc.	0.026	0.017	< 0.003	< 0.03	0.013	0.018			
8	Jardine Creek at Abenaki St.	0.064	0.059	0.073	0.130	0.087	0.186			
9	Jardine Creek at Seneca	0.027	0.042	Dry	Dry	0.214	0.292			
12	Halfway to lake from Road	0.030	0.032	0.032	0.060	0.085	0.126			
13	CSP where creek crosses Huron Rd.	0.063	0.066	0.096	0.080	0.167	0.221			
17	Outlet in Jardine Creek between sites 11 & 12	0.033	0.032	0.030	< 0.03	0.057	0.123			
Note	*June 19 event detection limit was 0.03, results likely lower than displayed.									