

**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	Column5	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				
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.097	0.029	0.018	< 0.03	0.024				
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.084	0.027	0.012	< 0.03	0.015				
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.114	0.022	0.018	< 0.03	0.012				
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.067	0.029	0.008	< 0.03	0.018				
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.039	0.037	0.013	0.030	0.073				
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.060	0.019	0.034	< 0.03	0.013				
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.039	0.013	0.085	< 0.03	0.028				
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.091	0.049	0.016	0.060	0.110				
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East	0.166	0.105	0.021	0.040	0.162				
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.038	0.02	0.042	< 0.03	0.038				
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				
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				
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				
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.026	0.044	< 0.003	< 0.03	0.020				
PR20	Beach at Hwy. 86 -Amberely Road.	0.035	0.018	< 0.003	< 0.03	0.030				
PR21	Beach off of Attawandron Road-Public Walkway	0.013	0.023	0.004	< 0.03	0.056				
PR22	Beach-Point Clark Swimming Area	0.022	0.025	< 0.003	< 0.03	0.041				
PR23	Lurgan Beach-Public Walkway	0.120	0.041	< 0.003	< 0.03	0.014				
PR24	Beach at 6th Conc.	0.080	0.048	< 0.003	< 0.03	0.017				
PR25	Beach at 8th Conc.	0.036	0.045	< 0.003	< 0.03	0.015				
PR26	Beach at 10th Conc.	0.052	0.073	< 0.003	< 0.03	0.014				
PR27	Boyd Creek at Hwy. 21 before Amberely	0.041	0.017	0.006	< 0.03	0.018				
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.039	0.011	0.008	< 0.03	0.037				
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.089	0.012	0.01	< 0.03	0.020				
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.060	0.022	0.011	< 0.03	0.025				
B4	Clark Creek at the Lake	0.031	0.023	0.007	< 0.03	0.017				
5	Ditch at field drain outlet, Lake Range Road	0.006	0.069	0.032	0.04	0.025				
6	New outlet to Clark Creek across from 3491 2nd Conc.	0.026	0.017	< 0.003	< 0.03	0.013				
8	Jardine Creek at Abenaki St.	0.064	0.059	0.073	0.130	0.087				
9	Jardine Creek at Seneca	0.027	0.042	Dry	Dry	0.214				
12	Halfway to lake from Road	0.030	0.032	0.032	0.060	0.085				
13	CSP where creek crosses Huron Rd.	0.063	0.066	0.096	0.080	0.167				
17	Outlet in Jardine Creek between sites 11 & 12	0.033	0.032	0.030	< 0.03	0.057				
Note	*June 19 event detection limit was 0.03, results likely lower than displayed.									