

**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	Sep 11	Oct 10	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	0.021	0.168	
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.097	0.029	0.018	< 0.03	0.024	0.019	0.022	0.153	
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.084	0.027	0.012	< 0.03	0.015	0.025	0.024	0.150	
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.114	0.022	0.018	< 0.03	0.012	0.029	0.036	0.188	
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.067	0.029	0.008	< 0.03	0.018	0.037	0.031	0.251	
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.039	0.037	0.013	0.030	0.073	0.309	0.205	0.126	
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.060	0.019	0.034	< 0.03	0.013	0.027	0.018	0.250	
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.039	0.013	0.085	< 0.03	0.028	0.038	0.053	0.219	
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	0.22	0.293	
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East	0.166	0.105	0.021	0.040	0.162	0.329	0.337	0.425	
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	0.048	0.185	
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	0.065	0.215	
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	0.171	0.211	
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	0.046	0.373	
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	0.044	0.139	
PR20	Beach at Hwy. 86 -Amberely Road.	0.035	0.018	< 0.003	< 0.03	0.030	0.014	0.007	0.023	
PR21	Beach off of Attawandron Road-Public Walkway	0.013	0.023	0.004	< 0.03	0.056	0.021	0.014	0.019	
PR22	Beach-Point Clark Swimming Area	0.022	0.025	< 0.003	< 0.03	0.041	0.011	0.007	0.011	
PR23	Lurgan Beach-Public Walkway	0.120	0.041	< 0.003	< 0.03	0.014	0.012	0.004	0.052	
PR24	Beach at 6th Conc.	0.080	0.048	< 0.003	< 0.03	0.017	0.008	< 0.003	0.031	
PR25	Beach at 8th Conc.	0.036	0.045	< 0.003	< 0.03	0.015	0.006	< 0.003	0.031	
PR26	Beach at 10th Conc.	0.052	0.073	< 0.003	< 0.03	0.014	0.012	< 0.003	0.026	
PR27	Boyd Creek at Hwy. 21 before Amberely	0.041	0.017	0.006	< 0.03	0.018	0.027	0.018	0.150	
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.039	0.011	0.008	< 0.03	0.037	0.054	0.047	0.178	
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.089	0.012	0.01	< 0.03	0.020	0.026	0.023	0.199	
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.060	0.022	0.011	< 0.03	0.025	0.024	0.023	0.229	
B4	Clark Creek at the Lake	0.031	0.023	0.007	< 0.03	0.017	0.023	0.021	0.136	
5	Ditch at field drain outlet, Lake Range Road	0.006	0.069	0.032	0.04	0.025	0.228	0.43	0.07	
6	New outlet to Clark Creek across from 3491 2nd Conc.	0.026	0.017	< 0.003	< 0.03	0.013	0.018	0.016	0.121	
8	Jardine Creek at Abenaki St.	0.064	0.059	0.073	0.130	0.087	0.186	0.121	0.061	
9	Jardine Creek at Seneca	0.027	0.042	Dry	Dry	0.214	0.292	Dry	0.155	
12	Halfway to lake from Road	0.030	0.032	0.032	0.060	0.085	0.126	Dry	0.069	
13	CSP where creek crosses Huron Rd.	0.063	0.066	0.096	0.080	0.167	0.221	0.154	0.086	
17	Outlet in Jardine Creek between sites 11 & 12	0.033	0.032	0.030	< 0.03	0.057	0.123	0.073	0.045	

Note *June 19 event detection limit was 0.03, results likely lower than displayed.