

**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	Nov 6
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	0.035
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	0.028
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	0.028
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	0.062
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	0.024
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	0.032
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	0.019
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	0.027
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	0.068
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	0.137
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	0.018
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	0.031
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	0.079
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	0.018
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	0.028
PR20	Beach at Hwy. 86 -Amberely Road.	0.035	0.018	< 0.003	< 0.03	0.030	0.014	0.007	0.023	0.014
PR21	Beach off of Attawandron Road-Public Walkway	0.013	0.023	0.004	< 0.03	0.056	0.021	0.014	0.019	0.027
PR22	Beach-Point Clark Swimming Area	0.022	0.025	< 0.003	< 0.03	0.041	0.011	0.007	0.011	0.038
PR23	Lurgan Beach-Public Walkway	0.120	0.041	< 0.003	< 0.03	0.014	0.012	0.004	0.052	0.029
PR24	Beach at 6th Conc.	0.080	0.048	< 0.003	< 0.03	0.017	0.008	< 0.003	0.031	0.020
PR25	Beach at 8th Conc.	0.036	0.045	< 0.003	< 0.03	0.015	0.006	< 0.003	0.031	0.009
PR26	Beach at 10th Conc.	0.052	0.073	< 0.003	< 0.03	0.014	0.012	< 0.003	0.026	0.011
PR27	Boyd Creek at Hwy. 21 before Amberely	0.041	0.017	0.006	< 0.03	0.018	0.027	0.018	0.150	0.019
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	0.022
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	0.016
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	0.019
B4	Clark Creek at the Lake	0.031	0.023	0.007	< 0.03	0.017	0.023	0.021	0.136	0.021
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	0.018
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	0.020
8	Jardine Creek at Abenaki St.	0.064	0.059	0.073	0.130	0.087	0.186	0.121	0.061	0.090
9	Jardine Creek at Seneca	0.027	0.042	Dry	Dry	0.214	0.292	Dry	0.155	0.159
12	Halfway to lake from Road	0.030	0.032	0.032	0.060	0.085	0.126	Dry	0.069	0.041
13	CSP where creek crosses Huron Rd.	0.063	0.066	0.096	0.080	0.167	0.221	0.154	0.086	0.087
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	0.036

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