

Municipality of Huron-Kinloss
Pine River Water Quality Monitoring Program
2022 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	Mar 31	Apr 25	May 24	June 30	July 18	Aug 16	Sept 12	Oct 11	Nov 8
PR1	Pine River-'Bridge on Lake Range Road, south of Lurgan Road	0.268	0.028	0.009	0.023	0.019	0.016	0.037	0.021	< 0.003
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.103	0.017	0.012	0.026	0.024	0.010	0.030	0.022	0.012
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.146	0.013	0.010	0.024	0.027	0.008	0.044	0.032	0.041
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.252	0.031	0.013	0.021	0.131	0.015	0.039	0.035	0.017
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.218	0.023	0.045	0.025	0.023	0.039	0.097	0.040	0.017
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.249	0.061	0.011	0.037	0.294	0.238	0.461	0.111	0.033
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	2.620	0.014	0.007	0.018	0.019	< 0.003	0.016	0.010	< 0.003
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.197	0.030	0.014	0.016	0.162	< 0.003	0.080	0.042	0.010
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.359	0.114	0.036	0.040	0.221	0.120	0.266	0.039	0.037
PR11	Royal Oak Creek-Cuvlert on Sideroad 5 north Huron-Kincardine East	0.575	0.232	0.136	0.169	Dry	Dry	Dry	0.167	0.142
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.192	0.04	0.032	0.051	0.038	0.046	Dry	0.027	0.163
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc.	0.255	0.037	0.012	0.016	0.138	0.197	0.244	0.038	0.039
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.218	0.082	0.235	0.015	0.410	0.343	1.030	0.100	0.163
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	0.123	0.005	0.009	0.003	0.128	0.367	Dry	< 0.003	0.032
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.185	0.008	0.032	0.016	0.093	0.033	0.076	0.022	0.040
PR20	Beach at Hwy. 86 -Amberely Road.	Ice Cover	0.010	0.005	0.036	< 0.003	< 0.003	0.010	0.009	0.029
PR21	Beach off of Attawandron Road-Public Walkway	Ice Cover	0.020	0.009	0.065	< 0.003	0.005	0.074	0.030	0.062
PR22	Beach-Point Clark Swimming Area	Ice Cover	0.015	0.005	0.013	< 0.003	< 0.003	< 0.003	< 0.003	0.045
PR23	Lurgan Beach-Public Walkway	Ice Cover	0.008	0.008	0.008	< 0.003	< 0.003	< 0.003	< 0.003	0.017
PR24	Beach at 6th Conc.	Ice Cover	0.011	0.01	0.009	< 0.003	< 0.003	< 0.003	< 0.003	0.011
PR25	Beach at 8th Conc.	Ice Cover	0.020	0.008	0.005	< 0.003	< 0.003	< 0.003	< 0.003	0.024
PR26	Beach at 10th Conc.	Ice Cover	0.020	0.006	0.003	< 0.003	< 0.003	< 0.003	< 0.003	0.053
PR27	Boyd Creek at Hwy. 21 before Amberely	0.283	0.013	0.019	0.030	0.046	0.005	0.042	0.007	0.025
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.322	0.016	0.015	0.031	0.105	0.074	0.197	0.012	0.030
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.219	0.031	0.011	0.015	0.011	< 0.003	0.003	0.017	0.023
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.282	0.024	0.022	0.027	0.020	0.011	0.058	0.019	< 0.003
B4	Clark Creek at the Lake	0.214	0.014	0.010	0.020	0.046	0.035	0.036	0.019	< 0.003
5	Ditch at field drain outlet, Lake Range Road	0.058	0.005	0.040	0.045	Dry	Dry	Dry	Dry	Dry
6	New outlet to Clark Creek across from 3491 2nd Conc.	0.226	0.017	0.011	0.028	0.170	0.020	0.027	0.119	< 0.003
8	Jardine Creek at Abenaki St.	0.034	0.049	0.090	0.236	0.880	0.211	0.326	0.106	0.054
9	Jardine Creek at Seneca	No Sample	0.055	No Sample	No Sample	Dry	Dry	Dry	Dry	Dry
12	Halfway to lake from Road	0.042	0.031	0.039	0.105	0.162	0.100	0.149	0.066	0.037
13	CSP where creek crosses Huron Rd.	0.052	0.054	0.084	0.162	Dry	0.113	0.356	0.116	0.074
17	Outlet in Jardine Creek between sites 11 & 12	0.052	0.028	0.037	0.044	0.043	0.051	0.099	0.046	0.043