

**Municipality of Huron-Kinloss
Pine River Water Quality Monitoring Program
2021 Sampling Results**

Lakes => 0.02 mg/L

Streams => 0.03 mg/L

No Data

Total Phosphorus (mg/L)

SAMPLE ID	LOCATION	Sample Date								
		30-Mar	26-Apr	25-May	24-Jun					
PR1	Pine River-Bridge on Lake Range Road, south of Lurgan Road	0.107	0.009	0.005	0.250					
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.088	0.008	0.005	0.015					
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.094	0.010	0.012	0.027					
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.090	0.005	0.016	0.340					
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.071	0.014	0.024	0.390					
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.066	0.090	0.032	0.122					
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.075	0.003	0.008	0.270					
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.063	0.003	0.027	0.070					
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.075	0.017	0.028	0.080					
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East	0.110	0.086	0.109	0.122					
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.064	< 0.003	0.021	0.082					
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc.	0.044	< 0.003	0.015	0.031					
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.035	0.051	0.106	0.346					
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	0.019	0.004	0.010	0.096					
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.040	0.040	0.052	0.067					
PR20	Beach at Hwy. 86 -Amberely Road.	0.072	0.012	0.006	0.008					
PR21	Beach off of Attawandron Road-Public Walkway	0.101	0.015	< 0.003	0.038					
PR22	Beach-Point Clark Swimming Area	0.093	0.013	0.009	0.007					
PR23	Lurgan Beach-Public Walkway	0.092	0.010	< 0.003	0.004					
PR24	Beach at 6th Conc.	0.081	0.017	< 0.003	< 0.003					
PR25	Beach at 8th Conc.	0.033	0.024	< 0.003	< 0.003					
PR26	Beach at 10th Conc.	0.022	0.012	0.003	< 0.003					
PR27	Boyd Creek at Hwy. 21 before Amberely	0.036	0.010	0.005	0.027					
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.040	0.014	0.006	0.092					
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.081	0.013	0.012	0.025					
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.070	0.095	0.010	0.021					
B4	Clark Creek at the Lake	0.035	0.029	0.015	0.020					
5	Ditch at field drain outlet, Lake Range Road	0.013	0.058	0.053	Dry					
6	New outlet to Clark Creek across from 3491 2nd Conc.	0.038	0.024	0.010	0.010					
8	Jardine Creek at Abenaki St.	0.055	0.053	0.070	0.133					
9	Jardine Creek at Seneca	Dry	Dry	Dry	Dry					
12	Halfway to lake from Road	0.023	0.026	0.040	0.100					
13	CSP where creek crosses Huron Rd.	0.056	0.062	0.104	0.183					
17	Outlet in Jardine Creek between sites 11 & 12	0.027	0.043	0.037	0.064					