

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

Lakes => 0.02 mg/L

	Below Guideline
	Streams => 0.03 mg/L
	No Data

**Sample Date  
Total Phosphorus (mg/L)**

SAMPLE ID	LOCATION	Mar 30	Apr 26	May 25	Jun 24	Jul 19				
PR1	Pine River-Bridge on Lake Range Road, south of Lurgan Road	0.107	0.009	0.005	0.250	0.015				
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.088	0.008	0.005	0.015	0.015				
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.094	0.010	0.012	0.027	0.017				
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.090	0.005	0.016	0.340	0.017				
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.071	0.014	0.024	0.390	0.020				
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.066	0.090	0.032	0.122	0.136				
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.075	0.003	0.008	0.270	0.017				
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.063	0.003	0.027	0.070	0.086				
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.075	0.017	0.028	0.080	0.040				
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kinloss East	0.110	0.086	0.109	0.122	0.205				
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.064	< 0.003	0.021	0.082	0.033				
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc.	0.044	< 0.003	0.015	0.031	0.047				
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.035	0.051	0.106	0.346	0.270				
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	0.019	0.004	0.010	0.096	0.053				
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.040	0.040	0.052	0.067	0.062				
PR20	Beach at Hwy. 86 -Amberely Road.	0.072	0.012	0.006	0.008	0.005				
PR21	Beach off of Attawandron Road-Public Walkway	0.101	0.015	< 0.003	0.038	0.008				
PR22	Beach-Point Clark Swimming Area	0.093	0.013	0.009	0.007	0.005				
PR23	Lurgan Beach-Public Walkway	0.092	0.010	< 0.003	0.004	0.013				
PR24	Beach at 6th Conc.	0.081	0.017	< 0.003	< 0.003	0.017				
PR25	Beach at 8th Conc.	0.033	0.024	< 0.003	< 0.003	0.004				
PR26	Beach at 10th Conc.	0.022	0.012	0.003	< 0.003	0.005				
PR27	Boyd Creek at Hwy. 21 before Amberely	0.036	0.010	0.005	0.027	0.016				
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.040	0.014	0.006	0.092	0.046				
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.081	0.013	0.012	0.025	0.019				
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.070	0.095	0.010	0.021	0.018				
B4	Clark Creek at the Lake	0.035	0.029	0.015	0.020	0.026				
5	Ditch at field drain outlet, Lake Range Road	0.013	0.058	0.053	Dry	Dry				
6	New outlet to Clark Creek across from 3491 2nd Conc.	0.038	0.024	0.010	0.010	0.021				
8	Jardine Creek at Abenaki St.	0.055	0.053	0.070	0.133	0.113				
9	Jardine Creek at Seneca	Dry	Dry	Dry	Dry	Dry				
12	Halfway to lake from Road	0.023	0.026	0.040	0.100	0.140				
13	CSP where creek crosses Huron Rd.	0.056	0.062	0.104	0.183	0.183				
17	Outlet in Jardine Creek between sites 11 & 12	0.027	0.043	0.037	0.064	0.059				