

**Municipality of Huron-Kinloss
Pine River Water Quality Monitoring Program
2018 Sampling Results**

Total Phosphorus (mg/L)

SAMPLE ID	LOCATION	Sample Date									
		23-Apr	16-May	11-Jun	16-Jul	13-Aug	12-Sep				
PR1	Pine River-'Bridge on Lake Range Road, south of Lurgan Road	0.062	0.046	0.018	0.026	0.014	< 0.003				
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.072	0.020	0.013	0.027	0.025	< 0.003				
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.050	0.017	0.024	0.080	0.027	0.003				
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.078	0.076	0.038	0.046	0.058	0.019				
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.044	0.016	0.023	0.080	0.053	0.024				
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.026	0.047	0.068	0.147	0.315	0.048				
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.056	0.021	0.024	0.088	0.030	< 0.003				
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.047	0.081	0.03	0.034	0.049	0.010				
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.045	0.022	0.037	0.598	0.077	0.033				
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East	0.052	0.157	0.063	0.138	Dry	0.028				
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.025	0.022	0.03	0.238	0.196	0.012				
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc.	0.057	0.030	0.028	0.088	0.061	0.010				
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.020	0.124	0.03	Dry	0.213	0.064				
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	< 0.009	0.009	0.012	Dry	0.037	< 0.003				
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.024	0.035	0.03	0.050	0.045	0.020				
PR20	Beach at Hwy. 86 -Amberely Road.	0.012	0.007	< 0.003	0.006	0.003	< 0.003				
PR21	Beach off of Attawandron Road-Public Walkway	0.022	0.008	0.007	0.007	0.003	0.009				
PR22	Beach-Point Clark Swimming Area	< 0.009	0.009	0.005	0.003	0.01	< 0.003				
PR23	Lurgan Beach-Public Walkway	0.018	0.007	0.006	< 0.003	0.005	< 0.003				
PR24	Beach at 6th Conc.	0.013	0.007	0.004	< 0.003	< 0.003	< 0.003				
PR25	Beach at 8th Conc.	0.015	0.033	< 0.003	0.008	< 0.003	< 0.003				
PR26	Beach at 10th Conc.	< 0.009	0.01	< 0.003	< 0.003	0.004	< 0.003				
PR27	Boyd Creek at Hwy. 21 before Amberely	0.031	0.020	0.025	0.165	0.022	0.006				
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.020	0.018	0.043	0.366	0.345	0.021				
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.054	0.015	0.009	0.045	0.014	< 0.003				
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.055	N/S	0.016	0.028	0.026	< 0.003				
B4	Clark Creek at the Lake	0.018	0.019	0.011	0.024	0.025	0.011				
5	Ditch at field drain outlet, Lake Range Road	< 0.009	0.043	0.037	Dry	0.051	0.051				
6	New outlet to Clark Creek across from 3491 2nd Conc.	0.022	0.016	0.011	0.010	0.020	< 0.003				
8	Jardine Creek at Abenaki St.	0.019	0.045	0.052	0.107	0.037	0.036				
9	Jardine Creek at Seneca	0.022	Dry	Dry	Dry	Dry	Dry				
12	Halfway to lake from Road	0.021	0.042	0.112	0.328	0.104	0.062				
13	CSP where creek crosses Huron Rd.	0.017	0.033	0.081	Dry	0.109	0.077				
17	Outlet in Jardine Creek between sites 11 & 12	0.025	0.035	0.095	0.156	0.037	0.023				