

**Municipality of Huron-Kinloss
Pine River Water Quality Monitoring Program
2017 Sampling Results**

Total Phosphorus (mg/L)

SAMPLE ID	LOCATION	Sample Date								
		27-Mar	24-Apr	23-May	19-Jun	17-Jul	14-Aug	11-Sep	10-Oct	6-Nov
			25-Apr	24-May	20-Jun	18-Jul	15-Aug	12-Sep	11-Oct	7-Nov
PR1	Pine River-'Bridge on Lake Range Road, south of Lurgan Road	0.038	0.023	0.070	0.029	0.019	0.025	0.109	0.037	0.228
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.040	0.018	0.025	0.029	0.026	0.026	0.104	0.036	0.196
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.016	0.013	0.045	0.013	0.030	0.048	0.193	0.119	0.128
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.035	0.029	0.052	0.024	0.036	0.074	0.09	0.108	0.314
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.026	0.018	0.038	0.029	0.033	0.033	0.095	0.081	0.078
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.040	0.025	0.062	0.116	0.227	0.333	0.052	0.102	0.071
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.027	0.011	0.017	0.036	0.240	0.017	0.048	0.035	0.063
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.028	0.025	0.018	0.032	0.530	0.038	0.097	0.153	0.065
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.104	0.004	0.035	0.053	0.107	0.294	0.05	0.042	0.071
PR11	Royal Oak Creek-Cuvlert on Sideroad 5 north Huron-Kincardine East	0.337	0.073	0.082	0.083	0.177	Dry	0.106	0.321	0.054
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.720	0.022	0.027	0.027	0.058	0.050	0.042	0.049	0.030
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc	0.104	0.021	0.111	0.042	0.037	0.106	0.063	0.131	0.048
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.076	0.014	0.079	0.283	0.194	Dry	0.156	2.4	0.099
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	< 0.009	0.015	0.044	0.018	0.016	Dry	0.033	Dry	0.037
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.021	0.022	0.034	0.053	0.087	0.106	0.068	0.070	0.204
PR20	Beach at Hwy. 86 -Amberely Road.	0.017	0.025	0.028	0.025	0.029	0.016	0.022	0.074	0.125
PR21	Beach off of Attawandron Road-Public Walkway	0.017	0.048	0.031	0.027	0.046	0.019	0.02	0.094	0.092
PR22	Beach-Point Clark Swimming Area	0.024	0.028	0.040	0.018	0.013	0.005	< 0.009	0.072	0.097
PR23	Lurgan Beach-Public Walkway	0.048	< 0.009	0.065	0.031	0.027	0.011	0.009	0.072	0.037
PR24	Beach at 6th Conc.	0.024	< 0.009	0.078	0.043	0.020	0.010	< 0.009	0.029	0.021
PR25	Beach at 8th Conc.	0.040	< 0.009	0.085	0.020	0.009	< 0.003	0.016	0.056	0.029
PR26	Beach at 10th Conc.	0.052	0.01	0.131	0.024	0.013	0.009	0.014	0.114	0.020
PR27	Boyd Creek at Hwy. 21 before Amberely	0.013	0.010	0.019	0.019	0.034	0.038	0.034	0.051	0.196
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.061	0.009	0.014	0.025	0.042	0.042	0.065	0.106	0.059
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.030	0.016	0.009	0.018	0.018	0.023	0.047	0.025	0.093
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.024	0.013	0.010	0.031	0.028	0.025	0.049	0.028	0.059
PR37	Royal Oak Creek- Tile Outlet on Huron-Kinloss north of Huron-Kincardine East	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
PR38	Royal Oak Creek- Tile Outlet on Huron-Kincardine East east of Sideroad 5	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry

* Bold results indicate second day of sampling