

**Municipality of Huron-Kinloss
Pine River Water Quality Monitoring Program
2016 Sampling Results**

Total Phosphorus (mg/L)

SAMPLE ID	LOCATION	Sample Date								
		31-Mar	27-Apr	25-May	20-Jun	18-Jul	17-Aug	12-Sep	11-Oct	7-Nov
			28-Apr	26-May	21-Jun	19-Jul	18-Aug	13-Sep		
PR1	Pine River-'Bridge on Lake Range Road, south of Lurgan Road	0.734	0.020	0.018	0.020	0.026	0.148	0.025	0.017	0.024
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.328	0.013	0.01	< 0.009	0.036	0.060	0.038	0.023	0.022
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.801	0.023	0.023	0.018	0.063	0.227	0.096	0.047	0.053
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.931	0.028	0.025	0.015	0.139	0.156	0.129	0.072	0.025
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.963	0.011	0.013	0.031	0.083	0.096	0.077	0.087	0.041
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.706	0.025	0.035	0.090	0.504	0.779	0.261	0.148	0.119
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.958	0.028	0.02	0.022	0.035	0.590	0.026	0.025	0.017
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.491	0.022	0.022	0.046	0.101	0.189	0.278	Dry	0.048
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.936	0.037	0.027	0.042	0.113	0.311	0.275	0.095	0.066
PR11	Royal Oak Creek-Cuvlert on Sideroad 5 north Huron-Kincardine East	1.390	0.054	0.047	0.059	0.201	1.31	Dry	0.138	0.166
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.771	0.033	0.017	0.044	Dry	0.105	0.091	0.031	0.020
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc	1.020	0.019	0.015	0.062	0.159	0.522	0.148	0.051	0.035
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.531	0.069	0.022	0.077	Dry	0.999	0.362	0.337	0.199
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	0.596	< 0.009	0.011	< 0.009	0.206	0.086	0.054	0.139	0.026
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.679	0.019	0.02	0.032	0.106	0.190	0.170	0.144	0.078
PR20	Beach at Hwy. 86 -Amberely Road.	0.622	0.010	< 0.009	0.036	0.070	0.029	0.089	0.044	0.036
PR21	Beach off of Attawandron Road-Public Walkway	0.322	0.012	0.011	0.057	0.075	0.188	0.092	0.173	0.050
PR22	Beach-Point Clark Swimming Area	0.249	< 0.009	< 0.009	0.016	0.024	< 0.009	0.026	0.021	0.010
PR23	Lurgan Beach-Public Walkway	0.529	< 0.009	0.013	< 0.009	0.028	< 0.009	0.017	0.024	0.023
PR24	Beach at 6th Conc.	0.251	< 0.009	< 0.009	< 0.009	0.026	< 0.009	0.018	< 0.009	< 0.009
PR25	Beach at 8th Conc.	0.514	< 0.009	0.009	< 0.009	0.032	< 0.009	0.013	< 0.009	< 0.009
PR26	Beach at 10th Conc.	0.431	< 0.009	< 0.009	< 0.009	0.031	< 0.009	0.018	< 0.009	0.017
PR27	Boyd Creek at Hwy. 21 before Amberely	0.683	0.020	0.025	0.013	0.043	0.047	0.053	0.040	0.022
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.625	0.015	0.01	0.042	0.134	0.136	0.063	0.062	0.060
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.824	0.024	0.011	< 0.009	0.028	0.060	0.018	0.010	0.018
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.772	0.026	< 0.009	0.027	0.045	0.045	0.017	< 0.009	0.014
PR37	Royal Oak Creek- Tile Outlet on Huron-Kinloss north of Huron-Kincardine East	1.69	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
PR38	Royal Oak Creek- Tile Outlet on Huron-Kincardine East east of Sideroad 5	1.920	0.045	Dry	Dry	Dry	Dry	Dry	Dry	Dry

* Bold results indicate second day of sampling