

**Municipality of Huron-Kinlos
Pine River Water Quality Monitoring Program
2015 Sampling Result**

Total Phosphorus (mg/L)

SAMPLE ID	LOCATION	Sample Date								
		07-Apr	27-Apr	25-May	22-Jun	20-Jul	17-Aug	14-Sep	13-Oct	09-Nov
			28-Apr	26-May	23-Jun	21-Jul	18-Aug	15-Sep	14-Oct	10-Nov
PR1	Pine River-Bridge on Lake Range Road, south of Lurgan Road	0.100	0.038	0.016	0.219	0.015	0.044	0.043	0.029	0.042
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.050	0.023	< 0.009	0.039	0.019	0.027	0.017	0.030	0.029
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.076	0.029	0.015	0.071	0.037	0.048	0.021	0.028	0.028
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.110	0.033	0.038	0.220	0.049	0.057	0.06	0.063	0.059
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.065	0.017	0.016	0.027	0.025	0.051	0.055	0.084	0.029
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.083	0.042	< 0.009	0.057	0.503	0.355	0.237	0.286	0.484
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.062	0.021	0.018	0.052	0.035	0.049	0.039	0.036	0.041
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.062	0.014	0.054	0.026	0.058	0.060	0.024	0.048	0.022
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.067	0.038	0.07	0.083	0.102	0.139	0.1	0.062	0.067
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East	0.135	0.074	0.09	0.215	0.244	1.82	0.257	0.320	0.132
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.013	0.016	0.026	0.277	0.039	0.487	0.035	0.050	0.026
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc	0.024	0.022	0.047	0.160	0.069	0.317	0.108	0.071	0.054
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.069	0.034	0.029	0.110	0.13	0.568	0.15	0.26	0.145
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	0.018	< 0.009	0.014	0.034	0.066	0.056	0.037	0.1	0.03
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.077	0.019	0.079	0.032	0.113	0.098	0.104	0.095	0.036
PR20	Beach at Hwy. 86 -Amberely Road.	ICE	0.019	0.023	0.018	0.025	0.023	0.106	0.126	0.031
PR21	Beach off of Attawandron Road-Public Walkway	ICE	< 0.009	0.040	0.014	0.055	0.078	0.063	0.076	0.021
PR22	Beach-Point Clark Swimming Area	ICE	0.013	0.016	0.015	< 0.009	0.021	0.022	0.116	0.014
PR23	Lurgan Beach-Public Walkway	ICE	< 0.009	0.015	< 0.009	0.020	< 0.009	0.047	0.152	0.029
PR24	Beach at 6th Conc.	ICE	< 0.009	0.023	< 0.009	0.011	< 0.009	0.042	0.154	0.025
PR25	Beach at 8th Conc.	ICE	< 0.009	< 0.009	< 0.009	< 0.009	< 0.009	0.075	0.120	0.014
PR26	Beach at 10th Conc.	ICE	< 0.009	< 0.009	0.019	0.021	< 0.009	0.028	0.091	0.026
PR27	Boyd Creek at Hwy. 21 before Amberely	0.055	0.010	0.018	0.027	0.028	0.037	0.038	0.044	0.078
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.038	< 0.009	0.043	0.014	0.056	0.066	0.093	0.103	0.060
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.036	0.023	< 0.009	0.028	0.019	0.022	0.017	0.038	0.023
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.066	< 0.009	0.014	0.030	0.027	0.030	0.021	0.025	0.044

n/s = No sample