

**Municipality of Huron-Kinloss
Pine River Water Quality Monitoring Program
2011 Sampling Results**

Total Phosphorus (mg/L)

SAMPLE ID	LOCATION	Sample Date								
		5-Apr	26-Apr	24-May 25-May	20-Jun 21-Jun	18-Jul 19-Jul	15-Aug 16-Aug	12-Sep 13-Sep	11-Oct 12-Oct	7-Nov 8-Nov
PR1	Pine River-Bridge on Lake Range Road, south of Lurgan Road	0.218	0.061	0.116	0.055	0.041	0.050	<0.009	0.047	0.018
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.191	0.069	0.023	0.054	0.078	0.105	0.024	0.058	0.016
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.205	0.044	0.040	0.067	0.098	0.125	0.088	0.043	0.023
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.174	0.058	0.137	0.082	0.124	0.119	0.065	0.108	0.028
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.174	0.058	0.062	0.069	0.041	0.137	0.192	0.037	0.014
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.103	0.034	0.059	0.026	0.155	Dry	Dry	0.09	0.023
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.144	0.033	0.018	0.036	0.026	0.029	<0.009	0.023	0.016
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.117	0.027	0.065	0.033	0.121	Dry	Dry	Dry	0.012
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.194	0.075	0.112	0.072	0.363	Dry	Dry	0.376	0.043
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.095	0.026	0.059	0.053	0.083	Dry	Dry	0.052	0.047
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc	0.128	0.064	0.038	0.064	0.310	0.135	0.128	0.126	0.049
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.067	0.047	0.142	0.058	0.398	0.301	Dry	Dry	0.111
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	0.074	0.034	0.016	0.01	0.136	Dry	Dry	0.018	0.01
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.120	0.022	0.05	0.033	0.092	Dry	Dry	Dry	0.016
PR20	Beach at Hwy. 86 -Amberely Road.	0.128	0.025	0.067	0.036	0.044	0.113	0.105	0.038	0.018
PR21	Beach off of Attawandron Road-Public Walkway	0.115	< 0.009	0.071	0.016	0.074	0.173	0.09	0.023	0.056
PR22	Beach-Point Clark Swimming Area	0.132	0.052	0.151	0.037	0.134	0.121	0.088	0.015	0.049
PR23	Lurgan Beach-Public Walkway	0.076	0.025	0.066	0.026	0.040	0.042	<0.009	0.018	0.084
PR24	Beach at 6th Conc.	0.288	0.048	0.079	0.034	0.018	0.036	<0.009	0.02	0.1
PR25	Beach at 8th Conc.	0.240	0.014	0.055	0.017	0.019	0.027	<0.009	0.011	0.108
PR26	Beach at 10th Conc.	0.153	0.036	0.106	0.024	0.050	0.038	<0.009	0.014	0.093
PR27	Boyd Creek at Hwy. 21 before Amberely	0.147	0.043	0.016	0.058	0.023	0.049	<0.009	0.04	<0.009
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.080	0.028	0.035	0.059	0.090	Dry	Dry	0.039	0.04
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.202	0.041	0.028	0.047	0.045	0.119	<0.009	0.308	<0.009
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.139	0.038	0.06	0.023	0.035	0.058	<0.009	0.015	0.01

n/s = No sample