

**Municipality of Huron-Kinloss  
Pine River Water Quality Monitoring Program  
2010 Sampling Results**

**Total Phosphorus (mg/L)**

SAMPLE ID	LOCATION	Sample Date									
		29-Mar	26-Apr	31-May 1-Jun	21-Jun 22-Jun	19-Jul 20-Jul	16-Aug 17-Aug	13-Sep 14-Sep	12-Oct 13-Oct	8-Nov 9-Nov	
PR1	Pine River-Bridge on Lake Range Road, south of Lurgan Road	0.049	0.013	0.072	0.032	0.245	0.031	0.016	0.037	0.039	
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.037	<0.01	0.047	0.04	0.088	0.018	<0.009	0.045	0.02	
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.052	0.014	0.031	0.039	0.21	0.04	0.034	0.042	0.014	
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.044	0.023	0.052	0.057	0.227	0.049	0.075	0.048	0.015	
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.033	<0.01	<b>0.554</b>	<b>0.024</b>	<b>0.2</b>	<b>0.021</b>	<b>0.055</b>	<b>0.074</b>	<b>0.021</b>	
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.		0.013	<b>0.222</b>	<b>0.106</b>	<b>0.03</b>	<b>0.054</b>	<b>0.068</b>	<b>0.054</b>	<0.009	
PR7 - Outlet	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.02	0.011		<b>0.015</b>	<b>0.046</b>	<b>0.02</b>	<b>0.026</b>	<b>0.023</b>	<b>0.014</b>	
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.026	0.012	<b>0.352</b>	<b>0.052</b>	<b>0.165</b>	<b>0.024</b>	<b>0.021</b>	<b>0.047</b>	<b>0.071</b>	
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.031	0.025	<b>0.948</b>	<b>0.04</b>	<b>0.145</b>	<b>0.072</b>	<b>0.166</b>	<b>0.053</b>	<b>0.047</b>	
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.025	0.044	<b>0.116</b>	<b>0.216</b>	<b>0.103</b>	<b>0.223</b>	<b>0.211</b>	<b>0.062</b>	<b>0.037</b>	
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.015	<0.01	<b>0.314</b>	<b>0.431</b>	<b>0.089</b>	<b>0.038</b>	<b>0.072</b>	<b>0.042</b>	<b>0.027</b>	
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc	0.047	<0.01	<b>0.196</b>	<b>0.462</b>	<b>0.095</b>	<b>0.123</b>	<b>0.538</b>	<b>0.064</b>	<b>0.056</b>	
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.		0.044	<b>0.176</b>	<b>0.066</b>	<b>0.216</b>	<b>0.135</b>	<b>0.088</b>	<b>0.154</b>	<b>0.087</b>	
PR17 - Outlet	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.072									
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.		<0.01	<b>0.099</b>	<b>0.014</b>	<b>0.036</b>	<b>0.032</b>	dry	<b>0.042</b>	<b>0.018</b>	
PR18 - Outlet	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.		<0.01		<b>0.014</b>	<b>0.037</b>	<b>&lt;0.0009</b>	dry	<b>0.016</b>	<0.009	
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.		0.030	<b>0.176</b>	<b>0.01</b>	<b>0.065</b>	<b>0.053</b>	<b>0.093</b>	<b>0.039</b>	<b>0.02</b>	
PR19 - Outlet	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.		<0.01								
PR20	Beach at Hwy. 86 -Amberely Road.	0.097	<0.01	0.028	0.023	0.069	0.064	0.056	0.028	<0.009	
PR21	Beach off of Attawandron Road-Public Walkway	0.06	<0.01	0.029	0.027	0.064	0.061	0.027	0.018	0.035	
PR22	Beach-Point Clark Swimming Area	0.065	<0.01	0.015	0.016	0.151	0.113	<0.009	0.027	<0.009	
PR23	Lurgan Beach-Public Walkway	0.027	<0.01	0.01	0.039	0.087	0.081	<0.009	<0.009	<0.009	
PR24	Beach at 6th Conc.	0.032	<0.01	<0.01	0.021	0.079	0.059	0.016	<0.009	0.011	
PR25	Beach at 8th Conc.	0.025	<0.01	0.012	0.029	0.05	0.055	0.01	0.018	<0.009	
PR26	Beach at 10th Conc.	0.042	<0.01	0.023	0.029	0.226	0.086	<0.009	<0.009	<0.009	
PR27	Boyd Creek at Hwy. 21 before Amberely	0.024	<0.01	0.044	0.032	0.087	0.028	<0.009	0.016	0.029	
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.02	<0.01	<b>0.192</b>	<b>0.06</b>	<b>0.072</b>	<b>0.044</b>	<b>0.078</b>	<b>0.059</b>	<b>0.016</b>	
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.038	<0.01	0.037	0.026	0.099	0.039	0.021	<0.009	<0.009	
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.03	0.012	<b>0.274</b>	<b>0.012</b>	<b>0.11</b>	<b>0.01</b>	<b>0.031</b>	<b>0.024</b>	<b>0.043</b>	