

**Municipality of Huron-Kinlos**  
**Pine River Water Quality Monitoring Program**  
**2012 Sampling Result**

Total Phosphorus (mg/L)

SAMPLE ID	LOCATION	Sample Date								
		2-Apr	30-Apr 01-May	28-May 29-May	25-Jun 26-Jun	23-Jul 24-Jul	20-Aug 21-Aug	17-Sep 18-Sep	15-Oct 16-Oct	12-Nov
PR1	Pine River-Bridge on Lake Range Road, south of Lurgan Road	0.014	0.016	0.016	0.026	0.072	0.078	0.056	0.357	0.017
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.015	0.014	0.032	0.025	0.040	0.019	0.039	0.046	0.010
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.012	0.028	0.046	0.044	0.079	0.073	0.066	0.092	0.018
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.024	0.053	0.043	0.030	0.058	0.051	0.093	0.196	0.017
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.020	<b>0.021</b>	<b>0.028</b>	<b>0.038</b>	0.094	0.106	0.062	0.092	0.017
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.018	<b>0.025</b>	<b>0.036</b>	<b>0.028</b>	0.779	0.166	0.105	0.084	0.029
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.017	<b>0.013</b>	<b>0.016</b>	<b>0.031</b>	<b>0.032</b>	<b>0.032</b>	<b>0.036</b>	<b>0.099</b>	0.020
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.023	<b>0.023</b>	<b>0.091</b>	<b>0.082</b>	<b>0.802</b>	Dry	Dry	Stagnant	0.023
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.028	<b>0.034</b>	<b>0.071</b>	<b>0.047</b>	Dry	Dry	<b>0.922</b>	<b>0.189</b>	0.111
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.015	<b>0.021</b>	<b>0.028</b>	<b>0.045</b>	Dry	<b>0.046</b>	Dry	<b>0.057</b>	0.034
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc	0.016	<b>0.017</b>	<b>0.047</b>	<b>0.051</b>	Dry	Dry	Dry	<b>0.252</b>	0.735
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	0.030	0.035	<b>0.06</b>	<b>0.164</b>	Dry	Dry	Dry	<b>0.27</b>	0.182
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	<0.009	0.011	<b>0.014</b>	<b>0.021</b>	Dry	Dry	Dry	<b>0.027</b>	0.021
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.023	0.037	<b>0.056</b>	<b>0.059</b>	<b>0.199</b>	<b>0.142</b>	0.145	0.078	0.019
PR20	Beach at Hwy. 86 -Amberely Road.	0.021	<0.009	0.040	0.034	0.052	0.012	0.03	0.027	0.031
PR21	Beach off of Attawandron Road-Public Walkway	0.031	0.009	0.034	0.042	0.042	0.030	0.022	0.024	0.013
PR22	Beach-Point Clark Swimming Area	0.045	<0.009	0.022	0.158	0.022	0.106	0.024	0.590	0.032
PR23	Lurgan Beach-Public Walkway	0.020	0.010	0.021	0.017	0.029	0.065	0.027	0.047	0.024
PR24	Beach at 6th Conc.	0.018	0.009	0.015	0.029	0.019	0.038	0.02	0.040	0.033
PR25	Beach at 8th Conc.	0.025	<0.009	0.015	0.042	0.014	<0.009	0.02	0.026	0.034
PR26	Beach at 10th Conc.	0.032	<0.009	0.011	0.035	0.045	0.055	0.022	0.026	0.038
PR27	Boyd Creek at Hwy. 21 before Amberely	0.015	0.013	0.040	0.039	0.080	0.029	0.023	0.070	<0.009
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.014	<b>0.024</b>	<b>0.063</b>	<b>0.076</b>	Dry	Dry	<b>0.592</b>	0.151	0.033
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.020	0.018	0.021	0.034	0.039	0.036	0.021	0.054	<0.009
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.018	<b>0.025</b>	<b>0.012</b>	<b>0.028</b>	<b>0.034</b>	<b>0.026</b>	<b>0.025</b>	<b>0.120</b>	0.010

n/s = No sample