

**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
			<b>28-Apr</b>	<b>26-May</b>	<b>21-Jun</b>	<b>19-Jul</b>	<b>18-Aug</b>	<b>13-Sep</b>		
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	<b>0.013</b>	<b>0.031</b>	0.083	0.096	<b>0.077</b>	0.087	0.041
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.706	0.025	<b>0.035</b>	<b>0.090</b>	0.504	0.779	<b>0.261</b>	0.148	0.119
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.958	<b>0.028</b>	<b>0.02</b>	<b>0.022</b>	<b>0.035</b>	<b>0.590</b>	<b>0.026</b>	0.025	0.017
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.491	<b>0.022</b>	<b>0.022</b>	<b>0.046</b>	<b>0.101</b>	<b>0.189</b>	<b>0.278</b>	Dry	0.048
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.936	<b>0.037</b>	<b>0.027</b>	<b>0.042</b>	<b>0.113</b>	<b>0.311</b>	<b>0.275</b>	0.095	0.066
PR11	Royal Oak Creek-Cuvlert on Sideroad 5 north Huron-Kincardine East	1.390	<b>0.054</b>	<b>0.047</b>	<b>0.059</b>	<b>0.201</b>	<b>1.31</b>	<b>Dry</b>	0.138	0.166
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.771	<b>0.033</b>	<b>0.017</b>	<b>0.044</b>	Dry	<b>0.105</b>	<b>0.091</b>	0.031	0.020
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc	1.020	<b>0.019</b>	<b>0.015</b>	<b>0.062</b>	<b>0.159</b>	<b>0.522</b>	<b>0.148</b>	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	<b>0.020</b>	0.025	0.013	<b>0.043</b>	<b>0.047</b>	0.053	0.040	0.022
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.625	0.015	<b>0.01</b>	<b>0.042</b>	0.134	0.136	<b>0.063</b>	0.062	0.060
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.824	<b>0.024</b>	0.011	< 0.009	<b>0.028</b>	<b>0.060</b>	<b>0.018</b>	0.010	0.018
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.772	<b>0.026</b>	< 0.009	<b>0.027</b>	<b>0.045</b>	<b>0.045</b>	<b>0.017</b>	< 0.009	0.014
PR37	Royal Oak Creek- Tile Outlet on Huron-Kinloss north of Huron-Kincardine East	1.69	Dry	Dry	Dry	Dry	<b>Dry</b>	<b>Dry</b>	Dry	Dry
PR38	Royal Oak Creek- Tile Outlet on Huron-Kincardine East east of Sideroad 5	1.920	<b>0.045</b>	Dry	Dry	Dry	<b>Dry</b>	<b>Dry</b>	Dry	Dry

\* **Bold results indicate second day of sampling**