

**Municipality of Huron-Kinloss
Pine River Water Quality Monitoring Program
2016 Sampling Results**

Nitrate as N (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
			28-Apr	26-May	21-Jun	19-Jul	18-Aug	13-Sep		
PR1	Pine River-Bridge on Lake Range Road, south of Lurgan Road	2.96	2.95	4.13	3.03	0.13	1.27	< 0.006	0.9	1.18
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	3.43	2.73	3.37	4.10	0.08	0.18	< 0.006	< 0.006	0.09
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	2.42	2.25	2.94	2.89	< 0.006	8.08	< 0.006	< 0.006	< 0.006
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	2.20	3.35	4.72	3.12	< 0.006	5.42	< 0.006	< 0.006	2.46
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	2.43	2.99	3.43	4.11	< 0.006	0.06	< 0.006	< 0.006	< 0.006
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	3.70	4.45	2.94	2.08	< 0.006	6.99	< 0.006	< 0.006	3.06
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	2.05	3.36	4.1	4.62	0.50	1.36	0.57	0.57	1.33
PR9	Pine River-Bridge on the 15th South of 10th Conc.	2.12	2.64	2.50	0.09	< 0.006	0.34	< 0.006	Dry	< 0.006
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	2.67	4.34	4.65	5.63	1.10	15.80	0.10	0.36	6.25
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East	3.02	5.96	8.9	11.20	1.68	0.08	Dry	< 0.006	7.31
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.94	1.32	2.33	4.29	Dry	0.76	< 0.006	0.31	5.87
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc.	1.71	2.66	4.28	0.24	< 0.006	2.67	0.19	0.14	5.21
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	3.80	6.68	11	5.54	Dry	3.80	0.50	0.31	1.04
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	3.25	5.79	7.84	6.30	< 0.006	0.08	< 0.006	< 0.006	0.13
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	3.26	4.57	7.31	3.82	< 0.006	0.18	< 0.006	< 0.006	0.01
PR20	Beach at Hwy. 86 -Amberely Road.	2.82	0.64	0.44	0.29	0.23	0.19	0.24	0.24	0.29
PR21	Beach off of Attawandron Road-Public Walkway	3.16	0.72	0.56	0.26	0.26	0.12	0.21	0.24	0.28
PR22	Beach-Point Clark Swimming Area	2.62	0.62	0.24	0.21	0.24	0.21	0.23	0.25	0.27
PR23	Lurgan Beach-Public Walkway	3.58	0.33	0.51	0.30	0.23	0.23	0.23	0.24	0.30
PR24	Beach at 6th Conc.	3.90	0.33	0.44	0.32	0.23	0.23	0.24	0.24	0.28
PR25	Beach at 8th Conc.	3.08	0.34	0.41	0.30	0.20	0.24	0.24	0.25	0.28
PR26	Beach at 10th Conc.	2.71	0.39	0.32	0.28	0.21	0.26	0.24	0.22	0.31
PR27	Boyd Creek at Hwy. 21 before Amberely	2.67	4.21	4.84	3.12	0.06	< 0.006	0.08	< 0.006	< 0.006
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	3.03	4.18	4.88	2.84	0.14	1.34	0.27	0.19	1.43
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	2.40	3.05	3.98	1.67	< 0.006	0.07	< 0.006	< 0.006	0.14
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	1.60	2.40	3.05	0.47	0.18	0.08	0.12	0.16	0.37
PR37	Royal Oak Creek- Tile Outlet on Huron-Kinloss north of Huron-Kincardine East	2.98	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
PR38	Royal Oak Creek- Tile Outlet on Huron-Kincardine East east of Sideroad 5	3.40	0.46	Dry	Dry	Dry	Dry	Dry	Dry	Dry

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