

**Township of Huron-Kinloss
Pine River Water Quality Monitoring Program
2005 Sampling Results**

Nitrates (mg/l)

SAMPLE ID	LOCATION	SAMPLE DATE								
		April-11,12	May-2,3	May-30,31	Jun-27,28	Jul-25,26	Aug.-22,23	Sep.-19,20	Oct-17,19	Nov.-15,16
PR1	Pine River-Bridge on Lake Range Road North of 4th Conc. (Lowery's)	3.3	5.6	1.70	1.1	ND	No Flow	No Flow	2.90	8.20
PR2	Clark Creek -Bridge on Lake Range Road North of 2nd Conc. (Deer Run Estates)	6.9	9.7	2.6	2.0	No Flow	No Flow	No Flow	0.40	7.90
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	2.9	4.4	0.80	ND	No Flow	No Flow	No Flow	ND	3.80
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	2.3	3.3	0.30	0.70	No Flow	No Flow	No Flow	1.20	8.10
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	3.4	4.6	1.20	No Flow	ND	No Flow	No Flow	0.80	9.10
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	2.7	4.3	1.00	0.70	No Flow	No Flow	No Flow	ND	4.20
PR7	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	6.2	8.6	0.83	No Flow	No Flow	No Flow	No Flow	1.20	9.00
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	2.8	3.9	1.60	1.10	ND	2.10	0.50	ND	4.20
PR9	Pine River-Bridge on the 15th South of 10th Conc.	2.2	2.8	0.32	No Flow	No Flow	Dry	Dry	No Flow	4.30
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	3.3	4.2	1.14	No Flow	0.80	No Flow	No Flow	1.10	14.00
PR11	Royal Oak Creek-Bridge on Sideroad 5 North of Huron Twp./Kincardine Twp. Boundary	3.2	3.5	0.95	No Flow	No Flow	Dry	Dry	No Flow	16.00
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	1.4	1.4	1.24	No Flow	ND	No Flow	No Flow	Dry	6.40
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc.	9.0	10.7	4.65	ND	No Flow	Dry	Dry	ND	3.10
PR17	Pine River Tributary-Northern Culvert on South Baseline Road North of 4th Conc.	9.3	11.7	2.2	2.2	No Flow	No Flow	No Flow	No Flow	8.90
PR20	Beach at Hwy. 86	1.6	5.1	0.30	0.80	ND	0.40	0.30	0.50	0.60
PR21	Beach off of Attawandron Road-Public Walkway	1.7	3.2	0.20	0.40	ND	0.40	ND	0.50	0.30
PR22	Beach-Point Clark Swimming Area	1.5	3.4	0.30	0.30	ND	ND	ND	0.50	0.60
PR23	Lurgan Beach-Public Walkway	0.5	4.9	0.40	0.80	ND	0.40	0.30	0.60	0.30
PR24	Beach at 6th Conc.	0.5	5.1	0.20	0.30	ND	ND	0.30	0.50	0.30
PR25	Beach at 8th Conc.	0.5	5.7	0.20	0.30	ND	0.40	0.30	0.30	0.30
PR26	Beach at 10th Conc.	0.5	4.5	0.30	0.80	ND	ND	0.30	0.50	0.40
PR27	Boyd Creek at Hwy. 21 (Ashfield)	4.4	7.5	2.30	0.90	No Flow	No Flow	No Flow	4.20	9.60
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	4.0	5.9	0.95	0.70	No Flow	No Flow	No Flow	3.10	14.00
PR30	Eighteen Mile Creek at Hwy. 21 (Ashfield)	3.6	4.9	2.70	1.70	No Flow	0.30	No Flow	3.50	3.60
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	2.7	3.6	1.46	1.30	ND	ND	No Flow	2.00	5.40
OL	Otter Lake from Fisherman's Cove	0.4	0.2	ND	ND	ND	ND	ND	ND	ND
SL	Silver Lake from Silver Lake Campground	0.9	1.0	0.62	0.9	ND	ND	ND	ND	ND

Notes:

ND = Not Detected, detection limit 0.05 mg/L