

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

Total Phosphorus (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)	0.054	0.040	0.016	0.025	0.101	No Flow	No Flow	0.013	0.026
PR2	Clark Creek -Bridge on Lake Range Road North of 2nd Conc. (Deer Run Estates)	0.037	0.023	0.118	0.071	No Flow	No Flow	No Flow	0.027	0.018
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	0.044	0.021	0.011	0.069	No Flow	No Flow	No Flow	0.022	0.016
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.055	0.019	0.012	0.069	No Flow	No Flow	No Flow	0.018	0.019
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.047	0.025	0.022	No flow	0.098	No Flow	No Flow	0.073	0.014
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.025	0.016	0.002	0.067	No Flow	No Flow	No Flow	0.032	0.028
PR7	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.022	0.024	0.031	No Flow	No Flow	No Flow	No Flow	0.068	0.092
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.020	0.018	0.008	0.034	0.078	0.018	0.022	0.012	0.061
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.027	0.019	0.038	No Flow	No Flow	Dry	Dry	No Flow	0.068
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.061	0.067	0.220	No Flow	7.420	No Flow	No Flow	0.503	0.258
PR11	Royal Oak Creek-Bridge on Sideroad 5 North of Huron Twp./Kincardine Twp. Boundary	0.029	0.025	0.017	No Flow	No Flow	Dry	Dry	No Flow	0.118
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	0.007	0.024	0.950	No Flow	0.056	No Flow	No Flow	Dry	0.346
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc.	0.007	0.029	0.030	0.119	No Flow	Dry	Dry	0.11	0.575
PR17	Pine River Tributary-Northern Culvert on South Baseline Road North of 4th Conc.	0.148	0.064	0.540	0.510	No Flow	No Flow	No Flow	No Flow	0.394
PR20	Beach at Hwy. 86	0.025	0.335	0.012	0.008	0.057	0.180	0.032	0.021	0.073
PR21	Beach off of Attawandron Road-Public Walkway	0.033	0.099	0.028	0.011	0.151	0.430	0.034	0.030	0.103
PR22	Beach-Point Clark Swimming Area	0.103	0.156	0.009	0.009	0.207	0.139	0.019	0.029	0.046
PR23	Lurgan Beach-Public Walkway	0.022	0.074	0.012	0.009	0.673	0.054	0.007	0.011	0.062
PR24	Beach at 6th Conc.	0.013	0.085	0.003	0.023	0.083	0.056	0.004	0.009	0.053
PR25	Beach at 8th Conc.	0.018	0.082	ND	0.009	0.035	0.031	ND	0.020	0.051
PR26	Beach at 10th Conc.	0.090	0.055	0.002	0.014	0.088	0.019	0.012	0.010	0.045
PR27	Boyd Creek at Hwy. 21 (Ashfield)	0.014	0.025	0.009	0.026	No Flow	No Flow	No Flow	0.012	0.014
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.011	0.016	0.028	0.073	No Flow	No Flow	No Flow	0.037	0.150
PR30	Eighteen Mile Creek at Hwy. 21 (Ashfield)	0.049	0.032	ND	0.041	No Flow	0.032	No Flow	0.016	0.006
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.021	0.022	ND	0.023	0.042	0.015	No Flow	0.010	0.075
OL	Otter Lake from Fisherman's Cove	0.018	0.021	0.025	0.016	0.024	0.016	0.024	0.032	0.059
SL	Silver Lake from Silver Lake Campground	0.033	0.010	0.010	0.027	0.018	0.012	0.011	0.009	0.025

Notes:

ND = Not detected, detection limit 0.002 mg/L