

**Township of Huron-Kinloss
Pine River Water Quality Monitoring Program
2006 Sampling Results**

Total Phosphorus (mg/l)

SAMPLE ID	LOCATION	SAMPLE DATE								
		Apr-03,04	May-01,02	May-29,30	Jun-26,27	Jul-24,25	Aug-21,22	Sept-18,19	Oct-16,17	
PR1	Pine River-Bridge on Lake Range Road North of 4th Conc. (Lowery's)	0.080	0.048	0.037	0.046	0.060	no flow	no flow	0.060	
PR2	Clark Creek -Bridge on Lake Range Road North of 2nd Conc. (Deer Run Estates)	0.090	0.040	0.046	0.056	0.090	no flow	no flow	0.040	
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	<0.03	<0.01	0.029	0.064	no flow	no flow	0.048	0.050	
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	0.060	0.022	0.049	no flow	no flow	no flow	0.036	0.080	
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	0.080	0.026	0.056	0.072	no flow	no flow	no flow	0.110	
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	0.060	<0.01	0.036	0.037	no flow	no flow	no flow	<0.01	
PR7	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	0.100	0.033	0.077	no flow	no flow	no flow	no flow	0.070	
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	0.050	0.017	0.034	0.026	0.038	0.070	0.011	0.010	
PR9	Pine River-Bridge on the 15th South of 10th Conc.	0.070	0.019	0.076	no flow	no flow	no flow	no flow	0.01	
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	0.160	0.050	0.170	0.832	no flow	no flow	0.211	0.350	
PR11	Royal Oak Creek-Bridge on Sideroad 5 North of Huron Twp./Kincardine Twp. Boundary	0.100	0.033	0.162	no flow	no flow	no flow	no flow	0.10	
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	<0.03	0.042	0.100	no flow	0.057	no flow	1.060	0.05	
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc.	0.070	0.040	0.085	0.102	no flow	no flow	no flow	0.05	
PR17	Pine River Tributary-Northern Culvert on South Baseline Road North of 4th Conc.	0.700	0.074	0.324	1.390	no flow	no flow	no flow	0.15	
PR20	Beach at Hwy. 86	0.130	0.012	0.020	0.014	0.080	0.080	0.170	0.050	
PR21	Beach off of Attawandron Road-Public Walkway	0.080	0.014	0.032	0.024	0.010	0.080	0.130	0.010	
PR22	Beach-Point Clark Swimming Area	0.050	<0.01	0.020	0.032	0.010	0.030	0.020	0.020	
PR23	Lurgan Beach-Public Walkway	Ice	0.014	<0.01	0.022	0.010	0.040	0.040	<0.01	
PR24	Beach at 6th Conc.	0.030	<0.01	<0.01	0.020	0.030	<0.01	0.030	0.020	
PR25	Beach at 8th Conc.	<0.03	0.012	<0.01	0.014	0.020	0.020	<0.01	0.030	
PR26	Beach at 10th Conc.	0.030	<0.01	<0.01	0.015	0.030	0.050	0.020	0.110	
PR27	Boyd Creek at Hwy. 21 (Ashfield)	0.040	<0.01	0.064	0.053	no flow	no flow	no flow	0.020	
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.030	0.015	0.063	no flow	no flow	no flow	no flow	0.120	
PR30	Eighteen Mile Creek at Hwy. 21 (Ashfield)	0.040	0.028	0.052	0.050	0.021	no flow	0.055	0.020	
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.040	0.011	0.031	0.028	0.040	no flow	0.012	0.020	
OL	Otter Lake from Fisherman's Cove	0.050								
SL	Silver Lake from Silver Lake Campground	0.040								

Notes:

ND = Not detected, detection limit 0.002 mg/L