

**Municipality of Huron-Kinloss
Pine River Water Quality Monitoring Program
2022 Sampling Results**

| | |
|--|-----------------|
| | Below Guideline |
| | => 3 mg/L |
| | No Data |

| | | Nitrate as N (mg/L) | | | | | | Sample Date | | |
|-----------------|---|---------------------|--------|-----------|-----------|---------|--------|-------------|---------|---------|
| SAMPLE ID | LOCATION | Mar 31 | Apr 25 | May 24 | June 30 | July 18 | Aug 16 | Column6 | Column7 | Column8 |
| PR1 | Pine River-'Bridge on Lake Range Road, south of Lurgan Road | 4.71 | 4.70 | 3.81 | 8.98 | 0.06 | < 0.06 | | | |
| PR3 | South Pine River-Bridge on Hwy. 21 at 6th Conc. | 4.66 | 4.52 | 3.64 | 8.68 | < 0.06 | < 0.06 | | | |
| PR4 | Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc. | 4.34 | 4.09 | 2.89 | 6.77 | < 0.06 | < 0.06 | | | |
| PR5 | Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc. | 4.36 | 4.60 | 3.65 | 9.94 | < 0.06 | < 0.06 | | | |
| PR6 | South Pine River-Bridge on Sideroad 25 North of 6th Conc. | 4.24 | 4.74 | 4.93 | 9.67 | < 0.06 | < 0.06 | | | |
| PR7 - Upstream | Clark Creek-Culvert on Sideroad 25 South of 4th Conc. | 6.06 | 7.62 | 3.72 | 8.84 | < 0.06 | < 0.06 | | | |
| PR8 | South Pine River-Culvert on the 15th North of 6th Conc. | 3.83 | 4.91 | 3.85 | 10.50 | 0.52 | 0.25 | | | |
| PR9 | Pine River-Bridge on the 15th South of 10th Conc. | 3.45 | 3.99 | 3.33 | 7.12 | < 0.06 | 0.12 | | | |
| PR10 | Royal Oak Creek-Bridge on the 15th North of the 12th Conc. | 3.32 | 4.73 | 4.22 | 9.39 | 2.49 | 0.18 | | | |
| PR11 | Royal Oak Creek-Cuvlert on Sideroad 5 north Huron-Kincardine East | 4.13 | 6.96 | 10.50 | 15.30 | Dry | Dry | | | |
| PR12 | Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc. | 2.41 | 2.15 | 4.99 | 7.65 | < 0.06 | < 0.06 | | | |
| PR13 | South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc. | 3.20 | 4.20 | 4.75 | 13.60 | 0.07 | < 0.06 | | | |
| PR17 - Upstream | Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc. | 5.41 | 6.13 | 2.77 | 9.16 | < 0.06 | < 0.06 | | | |
| PR18 - Upstream | Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc. | 6.46 | 7.13 | 5.24 | 14.00 | < 0.06 | < 0.06 | | | |
| PR19 - Upstream | Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc. | 6.14 | 7.39 | 4.90 | 10.30 | < 0.06 | < 0.06 | | | |
| PR20 | Beach at Hwy. 86 -Amberely Road. | Ice Cover | 2.47 | 0.67 | 1.50 | 0.24 | 0.22 | | | |
| PR21 | Beach off of Attawandron Road-Public Walkway | Ice Cover | 2.74 | 0.68 | 0.67 | 0.23 | 0.22 | | | |
| PR22 | Beach-Point Clark Swimming Area | Ice Cover | 2.12 | 0.62 | 0.51 | 0.26 | 0.24 | | | |
| PR23 | Lurgan Beach-Public Walkway | Ice Cover | 2.50 | 0.45 | 0.73 | 0.27 | 0.26 | | | |
| PR24 | Beach at 6th Conc. | Ice Cover | 2.38 | 0.36 | 0.67 | 0.26 | 0.26 | | | |
| PR25 | Beach at 8th Conc. | Ice Cover | 2.59 | 0.40 | 0.44 | 0.28 | 0.27 | | | |
| PR26 | Beach at 10th Conc. | Ice Cover | 2.47 | 0.36 | 0.42 | 0.26 | 0.27 | | | |
| PR27 | Boyd Creek at Hwy. 21 before Amberely | 4.92 | 5.76 | 4.69 | 10.60 | 0.08 | 0.09 | | | |
| PR29 | Boyd Creek on Sideroad 20 North of 6th Conc. | 5.12 | 7.04 | 6.12 | 13.10 | 0.11 | 0.21 | | | |
| PR30 | Eighteen Mile Creek at Hwy. 21 before Amberely | 4.41 | 4.32 | 3.73 | 9.87 | 1.08 | 0.09 | | | |
| PR32 | Eighteen Mile Creek on the 15th North of 2nd Conc. | 3.47 | 3.78 | 3.37 | 9.51 | 0.32 | 0.1 | | | |
| B4 | Clark Creek at the Lake | 6.09 | 6.36 | 4.40 | 8.33 | 1.65 | 1.97 | | | |
| 5 | Ditch at field drain outlet, Lake Range Road | 6.51 | 5.23 | 3.28 | 7.01 | Dry | Dry | | | |
| 6 | New outlet to Clark Creek across from 3491 2nd Conc. | 6.18 | 6.43 | 4.42 | 8.68 | 1.05 | 0.96 | | | |
| 8 | Jardine Creek at Abenaki St. | 1.61 | 1.61 | 1.80 | 0.41 | 0.97 | 0.37 | | | |
| 9 | Jardine Creek at Seneca | No Sample | 2.67 | No Sample | No Sample | Dry | Dry | | | |
| 12 | Halfway to lake from Road | 2.21 | 1.93 | 1.64 | 0.63 | 0.26 | 1.23 | | | |
| 13 | CSP where creek crosses Huron Rd. | 2.14 | 2.31 | 1.99 | 1.76 | Dry | 1.59 | | | |
| 17 | Outlet in Jardine Creek between sites 11 & 12 | 2.26 | 3.40 | 3.36 | 3.36 | 3.05 | 2.95 | | | |