

**Municipality of Huron-Kinloss
Pine River Water Quality Monitoring Program
2023 Sampling Results**

Below Guideline
 => 3 mg/L
 No Data

**Nitrate as N (mg/L)
Sample Date**

| SAMPLE ID | LOCATION | Mar 27 | April 24 | May 23 | Jun 19 | Jul 17 | Column5 | Column6 | Column7 | Column8 |
|-----------------|---|--------|----------|--------|--------|--------|---------|---------|---------|---------|
| PR1 | Pine River-Bridge on Lake Range Road, south of Lurgan Road | 6.72 | 4.56 | 9.69 | 0.64 | 6.68 | | | | |
| PR3 | South Pine River-Bridge on Hwy. 21 at 6th Conc. | 7.30 | 4.32 | 10.1 | 0.34 | 3.75 | | | | |
| PR4 | Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc. | 5.30 | 3.41 | 6.84 | 0.12 | 1.58 | | | | |
| PR5 | Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc. | 5.45 | 4.87 | 8.81 | 0.58 | 1.89 | | | | |
| PR6 | South Pine River-Bridge on Sideroad 25 North of 6th Conc. | 6.56 | 4.46 | 10 | 0.52 | 5.14 | | | | |
| PR7 - Upstream | Clark Creek-Culvert on Sideroad 25 South of 4th Conc. | 9.86 | 8.88 | 11.7 | 0.81 | 8.14 | | | | |
| PR8 | South Pine River-Culvert on the 15th North of 6th Conc. | 7.04 | 5.05 | 9.96 | 1.52 | 9.63 | | | | |
| PR9 | Pine River-Bridge on the 15th South of 10th Conc. | 5.10 | 3.39 | 6.68 | 0.43 | 3.18 | | | | |
| PR10 | Royal Oak Creek-Bridge on the 15th North of the 12th Conc. | 6.21 | 4.72 | 8.41 | 1.68 | 8.14 | | | | |
| PR11 | Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East | 7.56 | 7.09 | 12 | 10.2 | 15.5 | | | | |
| PR12 | Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc. | 2.97 | 1.61 | 6.13 | 0.80 | 2.25 | | | | |
| PR13 | South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc. | 6.00 | 6.18 | 10.4 | 4.24 | 10.20 | | | | |
| PR17 - Upstream | Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc. | 9.00 | 9.05 | 13.7 | 0.29 | 16.3 | | | | |
| PR18 - Upstream | Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc. | 12.00 | 11.20 | 15.2 | 3.2 | 13.5 | | | | |
| PR19 - Upstream | Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc. | 9.56 | 8.74 | 14.6 | 2.42 | 12.2 | | | | |
| PR20 | Beach at Hwy. 86 -Amberely Road. | 1.44 | 1.01 | 0.53 | 0.26 | 0.64 | | | | |
| PR21 | Beach off of Attawandron Road-Public Walkway | 1.21 | 1.33 | 0.43 | 0.22 | 0.43 | | | | |
| PR22 | Beach-Point Clark Swimming Area | 0.82 | 2.20 | 0.5 | 0.20 | 0.40 | | | | |
| PR23 | Lurgan Beach-Public Walkway | 2.25 | 1.59 | 0.75 | 0.23 | 0.97 | | | | |
| PR24 | Beach at 6th Conc. | 1.69 | 2.23 | 0.34 | 0.21 | 1.17 | | | | |
| PR25 | Beach at 8th Conc. | 0.80 | 1.92 | 0.31 | 0.27 | 0.82 | | | | |
| PR26 | Beach at 10th Conc. | 1.40 | 1.64 | 0.41 | 0.25 | 0.64 | | | | |
| PR27 | Boyd Creek at Hwy. 21 before Amberely | 9.95 | 8.28 | 15.5 | 3 | 10.9 | | | | |
| PR29 | Boyd Creek on Sideroad 20 North of 6th Conc. | 10.20 | 9.39 | 16.6 | 6.31 | 10.60 | | | | |
| PR30 | Eighteen Mile Creek at Hwy. 21 before Amberely | 6.16 | 4.46 | 10.4 | 2.31 | 1.82 | | | | |
| PR32 | Eighteen Mile Creek on the 15th North of 2nd Conc. | 5.51 | 3.86 | 9.34 | 0.75 | 1.78 | | | | |
| B4 | Clark Creek at the Lake | 9.91 | 7.58 | 13.2 | 2.87 | 12.6 | | | | |
| 5 | Ditch at field drain outlet, Lake Range Road | 9.06 | 11.60 | 15.1 | 12.6 | 16 | | | | |
| 6 | New outlet to Clark Creek across from 3491 2nd Conc. | 10.00 | 8.02 | 13.8 | 2.36 | 13.10 | | | | |
| 8 | Jardine Creek at Abenaki St. | 3.17 | 2.53 | 1.98 | 1.01 | 1.32 | | | | |
| 9 | Jardine Creek at Seneca | 2.76 | 1.90 | Dry | Dry | 1.34 | | | | |
| 12 | Halfway to lake from Road | 3.27 | 2.54 | 1.83 | 0.84 | 0.73 | | | | |
| 13 | CSP where creek crosses Huron Rd. | 3.25 | 3.04 | 2.58 | 2.09 | 1.75 | | | | |
| 17 | Outlet in Jardine Creek between sites 11 & 12 | 3.63 | 2.53 | 1.71 | 2.11 | 1.41 | | | | |

