

**Municipality of Huron-Kinloss
Pine River Water Quality Monitoring Program
2024 Sampling Results**

Below Guideline
 => 3 mg/L
 No Data

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

| SAMPLE ID | LOCATION | March 25 | April 29 | May 21 | June 17 | July 15 | Column5 | Column6 | Column7 | Column8 |
|-----------------|---|----------|----------|--------|---------|---------|---------|---------|---------|---------|
| PR1 | Pine River-Bridge on Lake Range Road, south of Lurgan Road | 4.80 | 5.20 | 2.35 | 1.11 | 5.61 | | | | |
| PR3 | South Pine River-Bridge on Hwy. 21 at 6th Conc. | 4.62 | 4.13 | 1.82 | 0.38 | 9.52 | | | | |
| PR4 | Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc. | 3.80 | 4.32 | 0.90 | 0.23 | 0.15 | | | | |
| PR5 | Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc. | 4.85 | 5.58 | 2.22 | 0.97 | 8.17 | | | | |
| PR6 | South Pine River-Bridge on Sideroad 25 North of 6th Conc. | 4.59 | 3.82 | 1.88 | 0.47 | 9.93 | | | | |
| PR7 - Upstream | Clark Creek-Culvert on Sideroad 25 South of 4th Conc. | 6.06 | 6.52 | 3.11 | 0.32 | 5.95 | | | | |
| PR8 | South Pine River-Culvert on the 15th North of 6th Conc. | 4.92 | 4.06 | 2.59 | 1.15 | 6.77 | | | | |
| PR9 | Pine River-Bridge on the 15th South of 10th Conc. | 3.22 | 2.75 | 0.80 | 0.06 | 4.22 | | | | |
| PR10 | Royal Oak Creek-Bridge on the 15th North of the 12th Conc. | 4.24 | 4.93 | 1.68 | 0.33 | 4.68 | | | | |
| PR11 | Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East | 6.08 | 5.90 | 7.70 | 3.34 | 11.30 | | | | |
| PR12 | Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc. | 2.12 | 1.19 | 1.13 | 0.79 | 4.46 | | | | |
| PR13 | South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc. | 4.24 | 3.74 | 3.74 | 2.50 | 7.20 | | | | |
| PR17 - Upstream | Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc. | 9.84 | 10.30 | 7.44 | 5.00 | 5.24 | | | | |
| PR18 - Upstream | Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc. | 8.51 | 9.75 | 4.98 | 1.98 | 3.52 | | | | |
| PR19 - Upstream | Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc. | 7.22 | 8.32 | 4.74 | 1.32 | 6.31 | | | | |
| PR20 | Beach at Hwy. 86 -Amberely Road. | 0.91 | 1.66 | 0.90 | 0.48 | 0.79 | | | | |
| PR21 | Beach off of Attawandron Road-Public Walkway | 1.17 | 1.83 | 0.54 | 0.36 | 0.73 | | | | |
| PR22 | Beach-Point Clark Swimming Area | 0.97 | 3.17 | 0.46 | 0.35 | 0.78 | | | | |
| PR23 | Lurgan Beach-Public Walkway | 0.50 | 1.32 | 0.46 | 0.34 | 0.91 | | | | |
| PR24 | Beach at 6th Conc. | 0.52 | 1.06 | 0.41 | 0.42 | 1.04 | | | | |
| PR25 | Beach at 8th Conc. | 0.49 | 0.67 | 0.42 | 0.36 | 0.54 | | | | |
| PR26 | Beach at 10th Conc. | 4.90 | 0.40 | 0.43 | 0.35 | 0.42 | | | | |
| PR27 | Boyd Creek at Hwy. 21 before Amberely | 6.79 | 7.38 | 4.19 | 1.75 | 8.70 | | | | |
| PR29 | Boyd Creek on Sideroad 20 North of 6th Conc. | 6.41 | 7.21 | 5.05 | 0.76 | 8.11 | | | | |
| PR30 | Eighteen Mile Creek at Hwy. 21 before Amberely | 4.65 | 4.25 | 2.70 | 1.14 | 13.40 | | | | |
| PR32 | Eighteen Mile Creek on the 15th North of 2nd Conc. | 4.24 | 3.90 | 2.50 | 0.90 | 9.30 | | | | |
| B4 | Clark Creek at the Lake | 6.79 | 7.54 | 5.01 | 2.39 | 6.16 | | | | |
| 5 | Ditch at field drain outlet, Lake Range Road | 9.25 | 11.00 | 11.00 | 10.30 | 4.41 | | | | |
| 6 | New outlet to Clark Creek across from 3491 2nd Conc. | 6.86 | 7.91 | 5.19 | 2.01 | 6.22 | | | | |
| 8 | Jardine Creek at Abenaki St. | 2.83 | 1.80 | 2.08 | 1.17 | 1.22 | | | | |
| 9 | Jardine Creek at Seneca | Dry | 0.49 | Dry | Dry | Dry | | | | |
| 12 | Halfway to lake from Road | 2.84 | 1.17 | 1.38 | 0.23 | 0.09 | | | | |
| 13 | CSP where creek crosses Huron Rd. | 3.10 | 2.03 | 2.06 | 1.86 | 1.68 | | | | |
| 17 | Outlet in Jardine Creek between sites 11 & 12 | 3.95 | 3.36 | 3.17 | 3.59 | 2.65 | | | | |