

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

| | | | |
|-------|--------------|---------|--------------|
| Lakes | => 0.02 mg/L | Streams | => 0.03 mg/L |
| | | | No Data |

**Total Phosphorus (mg/L)
Sample Date**

| SAMPLE ID | LOCATION | March 25 | April 29 | Column2 | Column3 | Column4 | Column5 | Column6 | Column7 | Column8 |
|-----------------|---|----------|----------|---------|---------|---------|---------|---------|---------|---------|
| PR1 | Pine River-Bridge on Lake Range Road, south of Lurgan Road | 0.022 | 0.226 | | | | | | | |
| PR3 | South Pine River-Bridge on Hwy. 21 at 6th Conc. | 0.029 | 0.017 | | | | | | | |
| PR4 | Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc. | 0.023 | 0.038 | | | | | | | |
| PR5 | Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc. | 0.035 | 0.153 | | | | | | | |
| PR6 | South Pine River-Bridge on Sideroad 25 North of 6th Conc. | 0.023 | < 0.003 | | | | | | | |
| PR7 - Upstream | Clark Creek-Culvert on Sideroad 25 South of 4th Conc. | 0.027 | 0.009 | | | | | | | |
| PR8 | South Pine River-Culvert on the 15th North of 6th Conc. | 0.027 | < 0.003 | | | | | | | |
| PR9 | Pine River-Bridge on the 15th South of 10th Conc. | 0.029 | 0.022 | | | | | | | |
| PR10 | Royal Oak Creek-Bridge on the 15th North of the 12th Conc. | 0.128 | 0.159 | | | | | | | |
| PR11 | Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East | 0.158 | 0.295 | | | | | | | |
| PR12 | Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc. | 0.013 | 0.013 | | | | | | | |
| PR13 | South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc. | 0.031 | 0.028 | | | | | | | |
| PR17 - Upstream | Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc. | 0.051 | 0.089 | | | | | | | |
| PR18 - Upstream | Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc. | 0.016 | 0.008 | | | | | | | |
| PR19 - Upstream | Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc. | 0.032 | 0.019 | | | | | | | |
| PR20 | Beach at Hwy. 86 -Amberely Road. | 0.011 | 0.009 | | | | | | | |
| PR21 | Beach off of Attawandron Road-Public Walkway | 0.011 | 0.015 | | | | | | | |
| PR22 | Beach-Point Clark Swimming Area | 0.011 | 0.016 | | | | | | | |
| PR23 | Lurgan Beach-Public Walkway | 0.011 | 0.036 | | | | | | | |
| PR24 | Beach at 6th Conc. | 0.021 | 0.039 | | | | | | | |
| PR25 | Beach at 8th Conc. | 0.011 | 0.013 | | | | | | | |
| PR26 | Beach at 10th Conc. | 0.015 | 0.014 | | | | | | | |
| PR27 | Boyd Creek at Hwy. 21 before Amberely | 0.022 | < 0.003 | | | | | | | |
| PR29 | Boyd Creek on Sideroad 20 North of 6th Conc. | 0.025 | < 0.003 | | | | | | | |
| PR30 | Eighteen Mile Creek at Hwy. 21 before Amberely | 0.026 | 0.019 | | | | | | | |
| PR32 | Eighteen Mile Creek on the 15th North of 2nd Conc. | 0.022 | < 0.003 | | | | | | | |
| B4 | Clark Creek at the Lake | 0.019 | 0.017 | | | | | | | |
| 5 | Ditch at field drain outlet, Lake Range Road | < 0.003 | 0.026 | | | | | | | |
| 6 | New outlet to Clark Creek across from 3491 2nd Conc. | 0.020 | 0.014 | | | | | | | |
| 8 | Jardine Creek at Abenaki St. | 0.087 | 0.054 | | | | | | | |
| 9 | Jardine Creek at Seneca | Dry | 0.045 | | | | | | | |
| 12 | Halfway to lake from Road | 0.024 | 0.028 | | | | | | | |
| 13 | CSP where creek crosses Huron Rd. | 0.081 | 0.062 | | | | | | | |
| 17 | Outlet in Jardine Creek between sites 11 & 12 | 0.054 | 0.039 | | | | | | | |

Note *June 19 event detection limit was 0.03, results likely lower than displayed.