

**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	Aug 15	Sep 11	Oct 10	Nov 6
PR1	Pine River-Bridge on Lake Range Road, south of Lurgan Road	6.72	4.56	9.69	0.64	6.68	1.02	0.23	8.20	7.70
PR3	South Pine River-Bridge on Hwy. 21 at 6th Conc.	7.30	4.32	10.10	0.34	3.75	1.70	0.76	8.33	8.07
PR4	Pine River Tributary-Bridge on Hwy. 21 North of 6th Conc.	5.30	3.41	6.84	0.12	1.58	0.19	< 0.06	6.10	6.24
PR5	Pine River Tributary-Bridge on Hwy. 21 North of 8th Conc.	5.45	4.87	8.81	0.58	1.89	< 0.06	0.11	8.42	8.51
PR6	South Pine River-Bridge on Sideroad 25 North of 6th Conc.	6.56	4.46	10.00	0.52	5.14	1.74	1.04	8.69	8.67
PR7 - Upstream	Clark Creek-Culvert on Sideroad 25 South of 4th Conc.	9.86	8.88	11.70	0.81	8.14	0.21	< 0.06	9.19	9.42
PR8	South Pine River-Culvert on the 15th North of 6th Conc.	7.04	5.05	9.96	1.52	9.63	1.97	1.18	9.02	9.08
PR9	Pine River-Bridge on the 15th South of 10th Conc.	5.10	3.39	6.68	0.43	3.18	0.28	0.08	6.08	5.84
PR10	Royal Oak Creek-Bridge on the 15th North of the 12th Conc.	6.21	4.72	8.41	1.68	8.14	0.91	0.28	7.18	6.39
PR11	Royal Oak Creek-Culvert on Sideroad 5 north Huron-Kincardine East	7.56	7.09	12.00	10.20	15.50	10.90	3.28	10.20	8.35
PR12	Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 12th Conc.	2.97	1.61	6.13	0.80	2.25	0.95	1.14	3.74	4.09
PR13	South Pine River-Bridge on Huron Twp./Kinloss Twp. Boundary South of 8th Conc.	6.00	6.18	10.40	4.24	10.20	2.70	0.76	9.20	8.29
PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.	9.00	9.05	13.70	0.29	16.30	1.91	1.44	9.34	9.65
PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	12.00	11.20	15.20	3.20	13.50	1.73	0.32	12.60	10.00
PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	9.56	8.74	14.60	2.42	12.20	1.36	0.34	8.45	8.63
PR20	Beach at Hwy. 86 -Amberely Road.	1.44	1.01	0.53	0.26	0.64	0.30	0.23	0.28	1.65
PR21	Beach off of Attawandron Road-Public Walkway	1.21	1.33	0.43	0.22	0.43	0.30	0.29	0.33	1.89
PR22	Beach-Point Clark Swimming Area	0.82	2.20	0.50	0.20	0.40	0.31	0.28	0.28	1.42
PR23	Lurgan Beach-Public Walkway	2.25	1.59	0.75	0.23	0.97	0.29	0.29	2.06	4.41
PR24	Beach at 6th Conc.	1.69	2.23	0.34	0.21	1.17	0.29	0.29	1.18	2.60
PR25	Beach at 8th Conc.	0.80	1.92	0.31	0.27	0.82	0.32	0.29	0.99	0.74
PR26	Beach at 10th Conc.	1.40	1.64	0.41	0.25	0.64	0.32	0.26	0.70	0.75
PR27	Boyd Creek at Hwy. 21 before Amberely	9.95	8.28	15.50	3.00	10.90	0.20	0.45	11.80	12.20
PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	10.20	9.39	16.60	6.31	10.60	0.76	0.38	15.10	13.70
PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	6.16	4.46	10.40	2.31	1.82	0.13	0.35	9.57	8.44
PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	5.51	3.86	9.34	0.75	1.78	0.28	0.31	8.82	7.74
B4	Clark Creek at the Lake	9.91	7.58	13.20	2.87	12.60	2.32	1.98	8.62	8.31
5	Ditch at field drain outlet, Lake Range Road	9.06	11.60	15.10	12.60	16.00	0.35	0.07	6.02	8.21
6	New outlet to Clark Creek across from 3491 2nd Conc.	10.00	8.02	13.80	2.36	13.10	1.78	1.11	8.69	8.41
8	Jardine Creek at Abenaki St.	3.17	2.53	1.98	1.01	1.32	0.32	1.49	0.84	1.91
9	Jardine Creek at Seneca	2.76	1.90	Dry	Dry	1.34	2.88	Dry	1.04	2.51
12	Halfway to lake from Road	3.27	2.54	1.83	0.84	0.73	0.51	Dry	0.77	1.82
13	CSP where creek crosses Huron Rd.	3.25	3.04	2.58	2.09	1.75	1.46	1.99	1.22	2.63
17	Outlet in Jardine Creek between sites 11 & 12	3.63	2.53	1.71	2.11	1.41	0.34	2.25	1.88	2.54