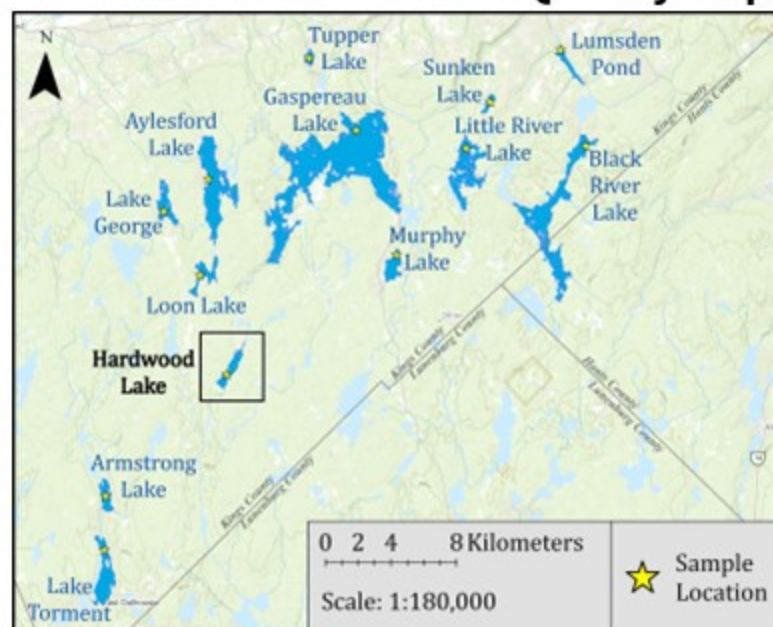


Lake Health Water Quality Report Card – Hardwood Lake



Lake Information

Drainage Order: N/A

Lake Area: 120 ha

Max Depth: 7.0 m

Elevation: 208 m

Year	WQI Score
2020	100
2021	85.6
2022	90.0
2023	70.4
2024	70.6

0-44	45-64	65-79	80-94	95-100
Poor	Marginal	Fair	Good	Excellent

Hardwood Lake	Parameter							
	Total Phosphorous (mg/L)	Total Nitrogen (mg/L)	Total Organic Carbon (mg/L)	pH	Chlorophyll a (µg/L)	Secchi Depth (m)	Colour (TCU)	Turbidity (NTU)
Guideline	<0.020	<0.350	5.7 - 8.6	6.2 – 9.0	<2.50	>1.6	32.9 – 61.0	<1.30
2020 average	0.007	0.243	5.5	6.6	1.22	2.9	36.0	0.53
2021 average	0.007	0.270	8.1	6.5	3.01	1.8	47.8	1.18
2022 average	0.007	0.237	7.8	6.4	1.59	2.4	51.7	0.75
2023 average	0.008	0.302	11.2	6.2	0.52	1.4	90.2	0.80
2024 average	0.009	0.260	8.6	6.3	0.46	1.6	70.0	0.70
2020-2024 average	0.008	0.260	8.7	6.3	1.07	1.9	65.0	0.76
1993-2018 average	0.012	0.220	7.2	6.3	2.26	2.06	47.0	1.13

*Values in red are outside of the guideline range.

*Cells with 'N/A' have no data collected for that parameter for that year.