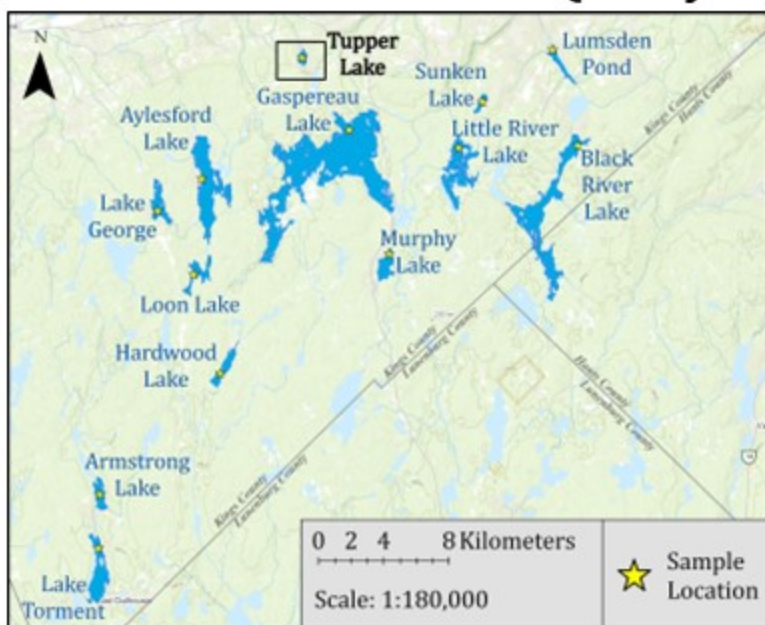


Lake Health Water Quality Report Card – Tupper Lake



Lake Information

Drainage Order: N/A

Lake Area: 36 ha

Max Depth: 3.0 m

Elevation: 201 m

Year	WQI Score
2020	89.2
2021	67.5
2022	67.5
2023	80.1
2024	78.2

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

Tupper 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	<0.900	3.6 - 5.5	>5.3	<2.50	N/A	11.2 - 25.6	<1.30
2020 average	0.007	0.208	3.5	7.0	1.40	N/A	9.10	0.62
2021 average	0.009	0.233	4.5	7.0	2.40	N/A	11.9	1.30
2022 average	0.011	0.202	4.0	6.9	3.87	N/A	8.30	1.64
2023 average	0.007	0.223	5.5	7.0	0.51	N/A	22.7	1.02
2024 average	0.007	0.236	5.1	7.1	0.69	N/A	17.8	1.44
2020-2024 average	0.008	0.221	4.5	7.0	1.74	N/A	14.2	1.19
2003-2018 average	0.011	0.225	4.5	6.8	2.49	2.6	18.4	0.91

*Values in red are outside of the guideline range.

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