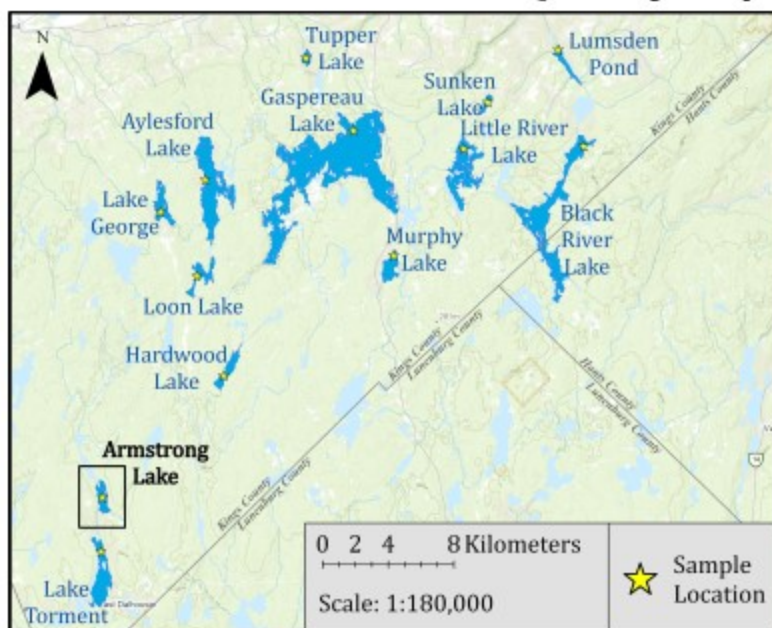


Lake Health Water Quality Report Card – Armstrong Lake



Lake Information

Drainage Order: N/A

Lake Area: 89 ha

Max Depth: 21.0 m

Elevation: 178 m

Year	WQI Score
2020	60.6
2021	69.0
2022	70.0
2023	76.5
2024	57.7

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

Armstrong 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	8.9 - 13.3	6.2 – 9.0	<2.50	>1.3	75.8 – 111.9	<1.30
2020 average	0.012	0.270	6.6	6.4	1.70	1.6	63.5	0.70
2021 average	0.014	0.340	11.3	6.2	2.10	1.5	90.6	0.80
2022 average	0.010	0.260	8.8	6.4	2.90	1.3	69.5	1.00
2023 average	0.016	0.400	12.9	6.0	0.40	0.9	127.4	0.70
2024 average	0.016	0.320	10.2	6.2	0.64	1.1	96.0	1.06
2020-2024 average	0.016	0.311	9.8	6.3	1.56	1.3	87.8	0.87
2011-2018 average	0.018	0.356	11.1	6.3	3.16	1.48	93.8	0.90

*Values in red are outside of the guideline range.

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