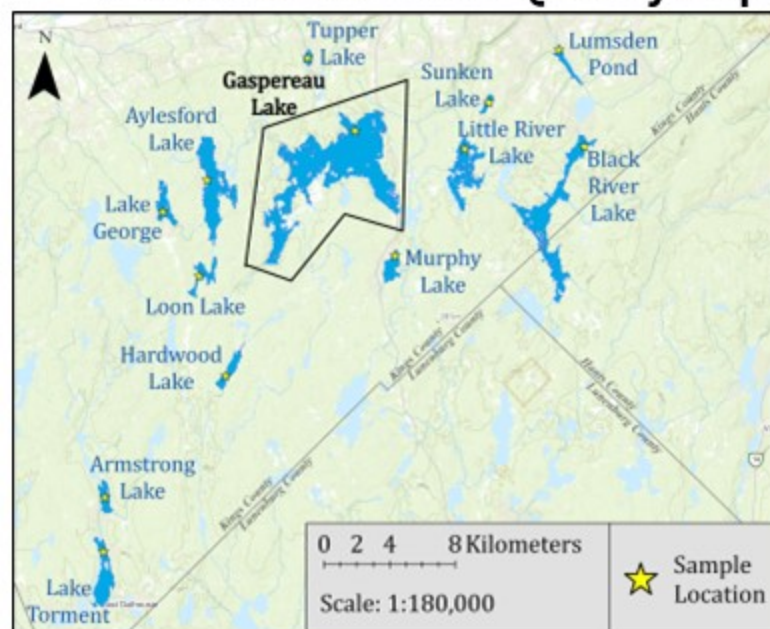


Lake Health Water Quality Report Card – Gaspereau Lake



Lake Information

Drainage Order: 3

Lake Area: 2200 ha

Max Depth: 10.9 m

Elevation: 175 m

Year	WQI Score
2020	79.9
2021	79.1
2022	59.1
2023	90.2
2024	79.2



Gaspereau 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	4.6 -6.9	6.2 –9.0	<2.50	>1.8	34.7 -46.3	<1.30
2020 average	0.010	0.258	5.0	6.3	2.14	2.3	34.6	0.88
2021 average	0.010	0.208	5.0	6.3	2.78	2.4	26.2	0.67
2022 average	0.010	0.193	4.8	6.1	3.13	2.5	26.1	1.03
2023 average	0.009	0.214	5.8	6.4	0.78	2.2	37.6	0.84
2024 average	0.010	0.222	5.8	6.3	0.87	2.2	39.0	1.04
2020-2024 average	0.010	0.220	5.3	6.3	1.94	2.3	33.0	0.90
1997-2018 average	0.012	0.226	5.7	6.3	3.47	2.02	40.5	0.97

*Values in red are outside of the guideline range.

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