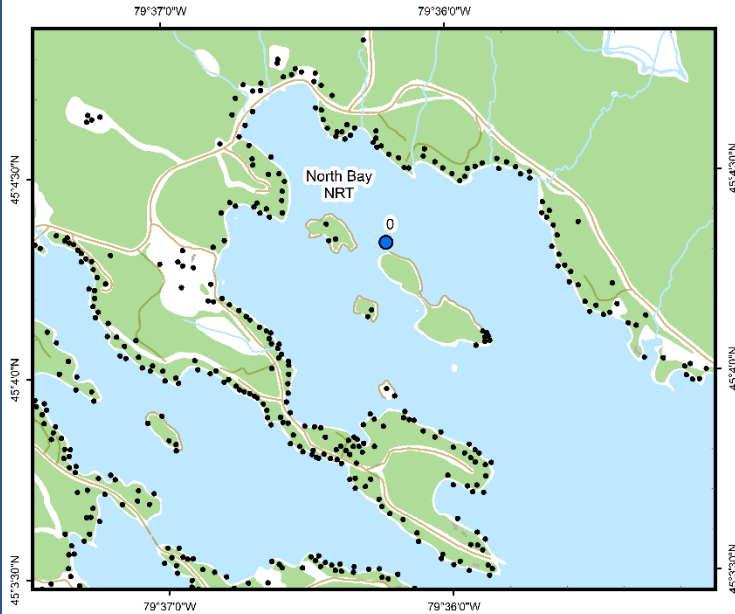




North Bay (NRT)



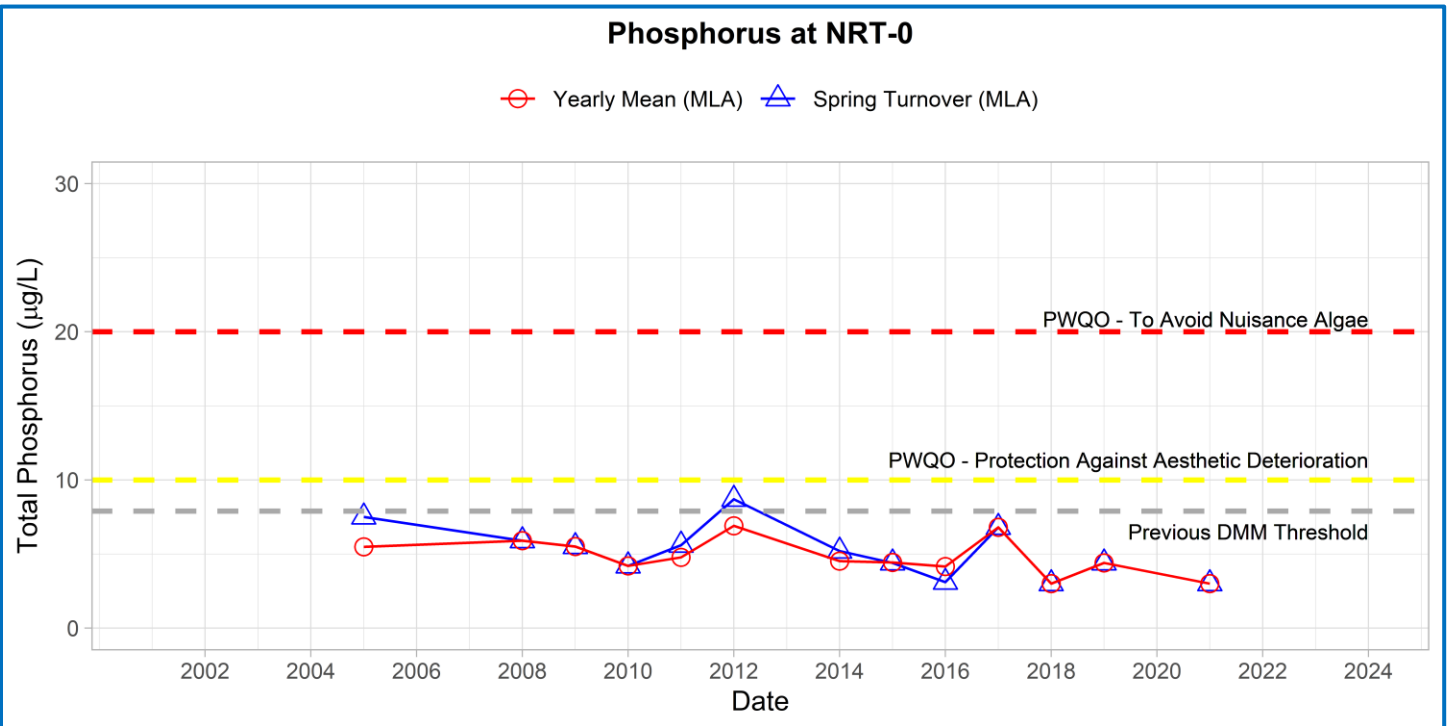
Area Description:

North Bay is a large bay in northwestern Lake Muskoka. Eight creeks outlet into the bay, including one in the North which flows through a District landfill site. North Bay is moderately developed including residential properties and several roads that are in close proximity to the shoreline. Development is focussed on areas adjacent to the lake, and therefore the remainder of the watershed is densely forested

Volunteer Recognition: Eleanor Lewis, Kim Seon and Jim Lewis.

2021 Water Quality Results:

	Mean Secchi Disk (m)	Total Phosphorus ($\mu\text{g/L}$)		E. coli Yearly Geometric Mean (cfu/100mL)	Total Coliforms Yearly Geometric Mean (cfu/100 mL)
		Spring Turnover	Yearly Mean		
NRT-0	3.6	3.0			



Note: Grubbs test indicates no outliers in Spring or Annual Total Phosphorus data.



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The spring phosphorus concentration at the deep-water station (NRT-0) was below the historic DMM threshold of 7.9 $\mu\text{g/L}$ and Provincial Water Quality Monitoring Objectives for Protection Against Aesthetic Deterioration (10 $\mu\text{g/L}$) and Nuisance Algal Growth (20 $\mu\text{g/L}$). Average annual Secchi disk depth (3.6 m) was consistent with previous monitoring (2.25 – 4.63 m). **HESL recommends ongoing sampling to continue to monitor for long-term trends and emerging issues.**