



Area Description:

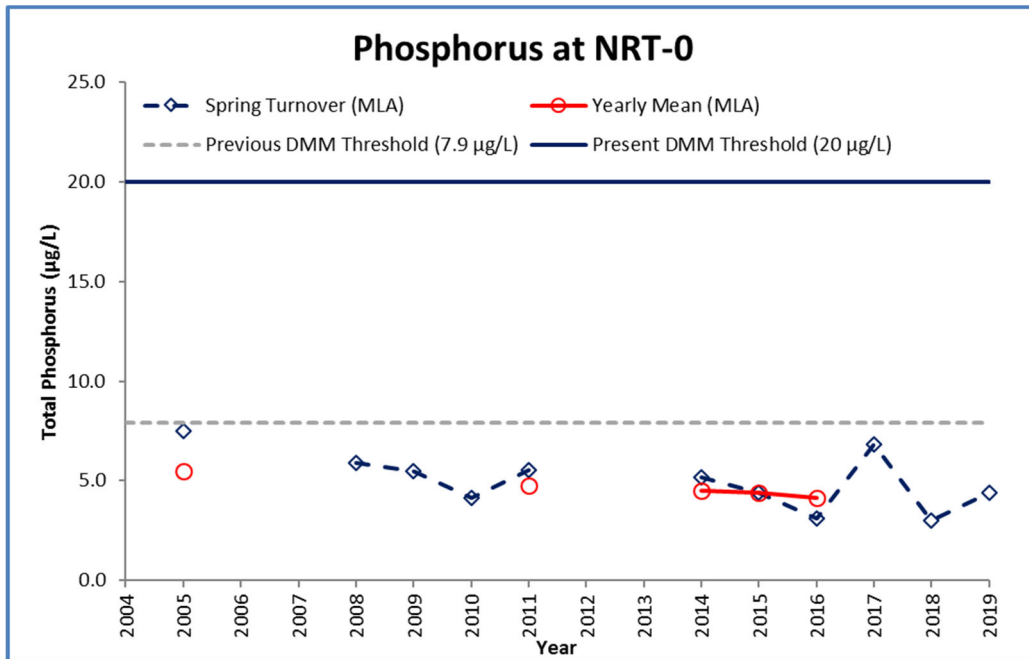
The North Bay sampling area is a large bay in northwestern Lake Muskoka. A total of eight creeks outlet into the bay, several draining wetland areas and one that passes through a District landfill site north of the lake. This is a moderately developed part of the lake, having many residential properties and several roads that are in close proximity to the shoreline. Development is mostly restricted to the areas adjacent to the lake, leaving most of the upland forested areas in a natural state. All stations shown may not be sampled each year.

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

North Bay (NRT)

2019 Water Quality Results: (Note: Hatched cell signifies not tested for in 2019)

Station	Mean Secchi Disk (m)	Total Phosphorus (µg/L)		E. coli Yearly Geometric Mean (cfu/100 ml)	Total Coliform Yearly Geometric Mean (cfu/100 ml)
		Spring Turnover	Yearly Mean		
NRT-0	3.4	4.4			



Summary and Recommendations:



Spring turnover phosphorus concentrations at NRT-0 have all remained below the historic DMM threshold (7.9 µg/L), and all readings remain well below the present DMM threshold (20 µg/L). Only one spring phosphorus sample was collected in 2019, therefore no yearly mean could be calculated, and no value is reported for 2019. Secchi measurements also remain generally stable through sampling years, varying between 2.25 and 4.63 m (2016). **Beacon recommends sampling continue to monitor long-term trends.**