



Area Description:

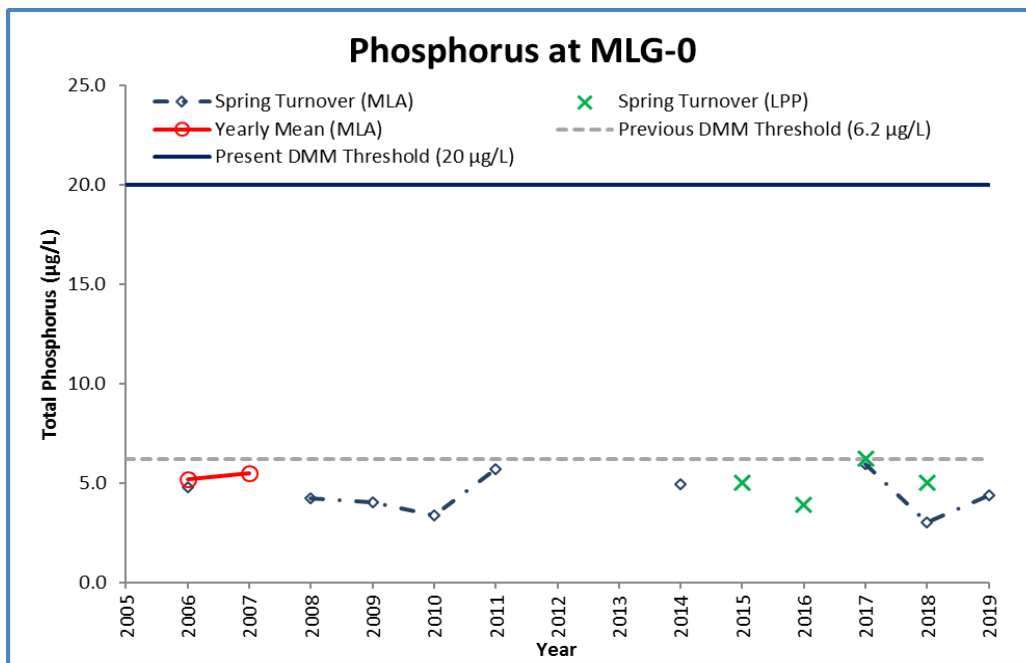
The Muskoka Lakes Golf & Country Club sampling site is located along the southern shore of Lake Rosseau's main basin, near the Town of Port Carling. This bay collects run-off from a golf course area with associated clubhouse and marina. The bay also contains a large wetland that drains into the lake. Dominant northwest winds and a large fetch results in considerable wave action along the southern shoreline of the bay. All stations shown may not be sampled each year.

Volunteer Recognition: Ian Turnbull, Dianne Turnbull and the Lake Partner Program.

Muskoka Lakes Golf (MLG)

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		
MLG-0	3.5	4.4			



Summary and Recommendations:



The spring phosphorus concentration at MLG-0 was below the historic DMM threshold of 6.2 $\mu\text{g/L}$, and all readings remain well below the present DMM threshold (20 $\mu\text{g/L}$). Only one phosphorus sample (spring) was collected in 2019, therefore no yearly mean could be calculated, and no value is reported for 2019. Lake Partner Program spring phosphorus data was available in 2015, 2016, 2017 and 2018, and is included in the graph. Secchi measurements vary through sampling years, ranging between 3.0 (2019) and 5.5 m (2018). **Beacon recommends that the MLA rely on the Lake Partner Program data when it is available, otherwise the MLA should continue to monitor this location to analyse long-term trends.**