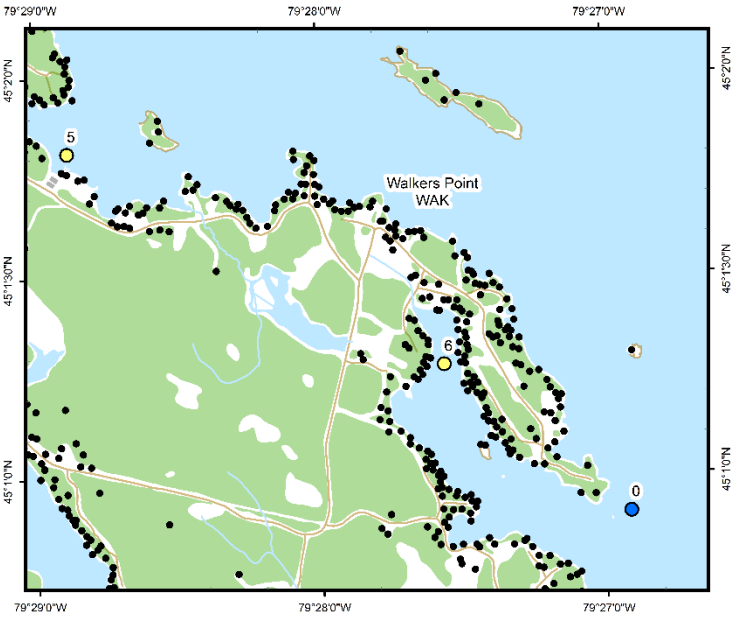
Walkers Point (WAK)



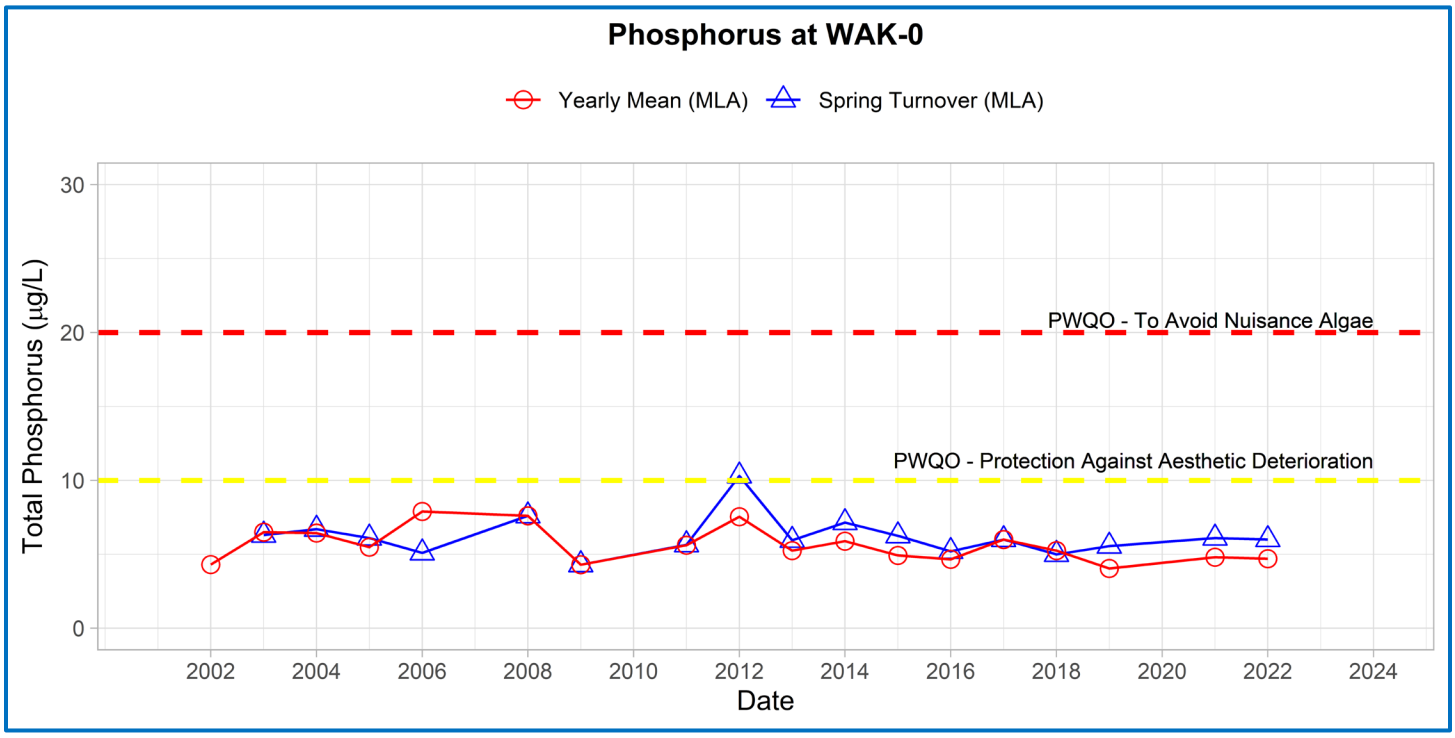
Area Description:

Walkers Point is East of Hardy Lake Provincial Park and west of Browning Island in south-central Lake Muskoka. The deep-water monitoring station (WAK-0) is located off the tip of Walkers Point, near the mouth of Walkers Bay. A single creek Flows into Walkers Bay. The sampling area extents northwest to include the outlet of a creek which drain a series of wetlands and is adjacent to a marina. MLA monitoring of Walkers Point began in 2002.

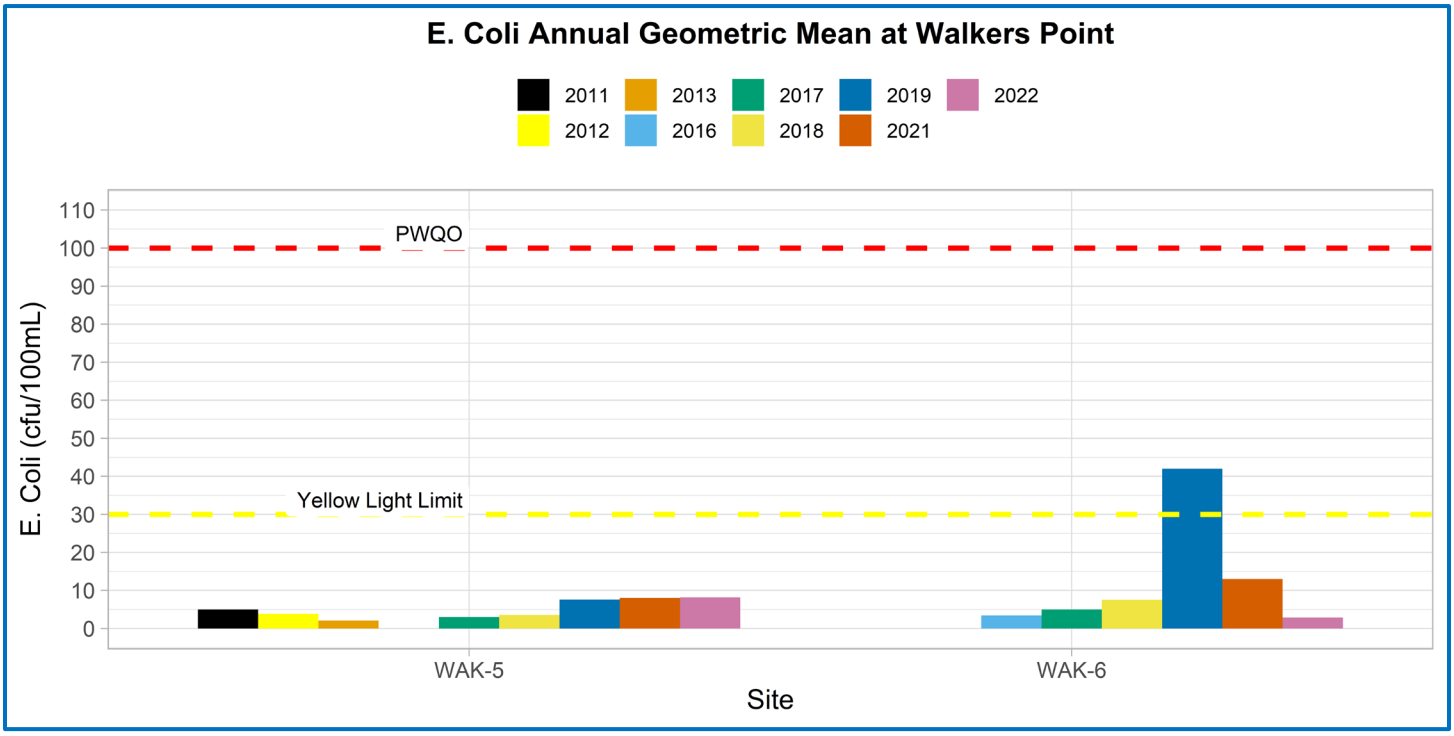
Volunteer Recognition: Susan Murphy, Doug Tate, Beth Tate.

2022 Water Quality Results:

	Mean Secchi Disk (m)	Total Phosphorus (µg/L)		E. coli Yearly Geometric Mean (cfu/100mL)	Total Coliforms Yearly Geometric Mean (cfu/100 mL)
		Spring Turnover	Yearly Mean		
WAK-0	2.7	6.0	4.7		
WAK-5		5.7	4.3	9	32
WAK-6		7.1	5.3	3	67



Note: Grubbs test indicates data collected in 2012 are considered an outlier



Annual average and spring phosphorus concentrations at the deep-water station (WAK-0) in 2022 were below the historic DMM threshold of 6.7 µg/L and Provincial Water Quality Monitoring Objectives for Protection Against Aesthetic Deterioration (10 µg/L) and Nuisance Algal Growth (20 µg/L). Nearshore monitoring of annual average and spring phosphorus concentrations at WAK-5 and 6 were within the range of variability of previous monitoring data collected since 2017 and 2016 respectively. Average annual Secchi disk depth (2.7 m) was consistent with previous monitoring (2.25 - 4.35 m). *E. coli* counts at WAK-5 and 6 were well below the MLA stoplight limits. **HESL recommends ongoing sampling to continue to monitor for long-term trends and emerging issues.**