



Area Description:

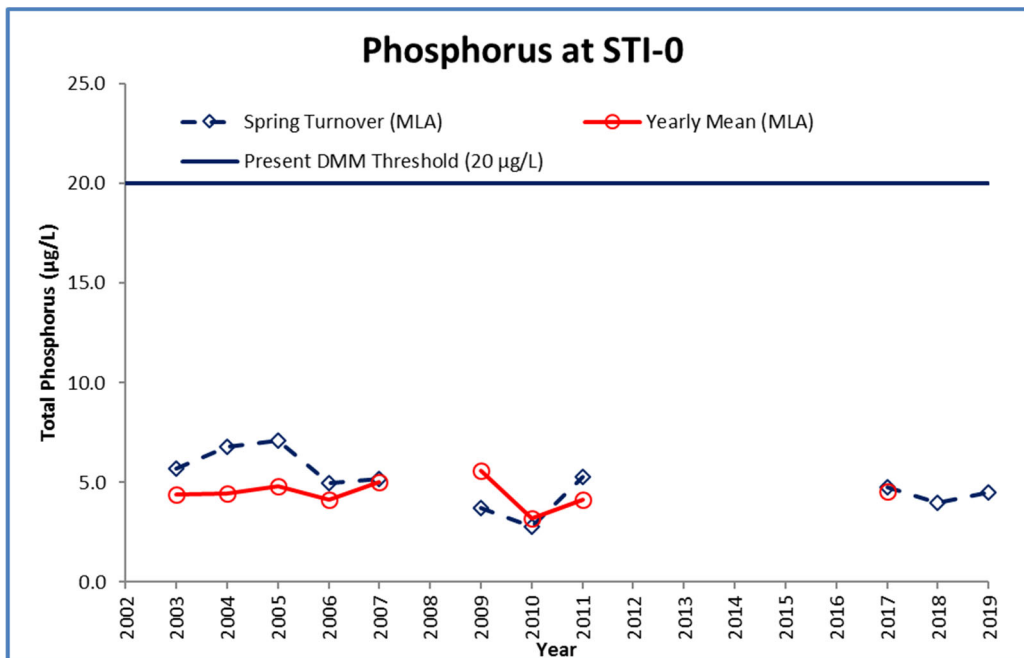
Stills Bay is located in the south-eastern portion of Lake Joseph. Stills Bay is long, narrow, and moderately developed. The southern end of the bay is directly adjacent to highway 169. This bay receives drainage from watercourses that are adjacent to a golf course. There are still large areas of shoreline with mostly intact forests. The main basin of Lake Joseph was historically classified as highly sensitive by the DMM. Monitoring started in 2003. All stations shown may not be sampled each year.

Volunteer Recognition: Joey Brown, Andy Benyei, Dave Clark, Tom Laviolette, Sharon Laviolette, Penny Middleton and Joe Quinn.

Stills Bay (STI)

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		
STI-0		4.5			
STI-2		5.1	3.8		



Summary and Recommendations:



At the deep station (STI-0), spring turnover phosphorus results remain consistent through the years, and all readings remain well below the present DMM threshold (20 µg/L). Only one spring phosphorus sample was collected at STI-0 in 2019, therefore no yearly mean could be calculated, and no value is reported for 2019. The spring phosphorous concentration and yearly mean values at STI-2 in 2019 were the lowest recorded to date. Secchi measurements were not taken in 2019.

Beacon recommends that all sampling be continued to monitor long-term trends.