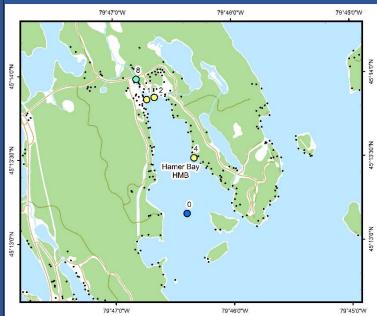




## Hamer Bay (HMB)



## **Area Description:**

Hamer Bay is in the northern region of Lake Joseph. The bay receives drainage from three creeks, one of which flows through a large golf course and wetland in the north, and the others through smaller lakes and wetlands. Hamer Bay is highly developed including a large marina with several parking lots, a resort, and many residential properties along most of the available shoreline. The main basin of Lake Joseph is currently classified as highly sensitive by the DMM. MLA sampling in Hamer Bay began in 2002.

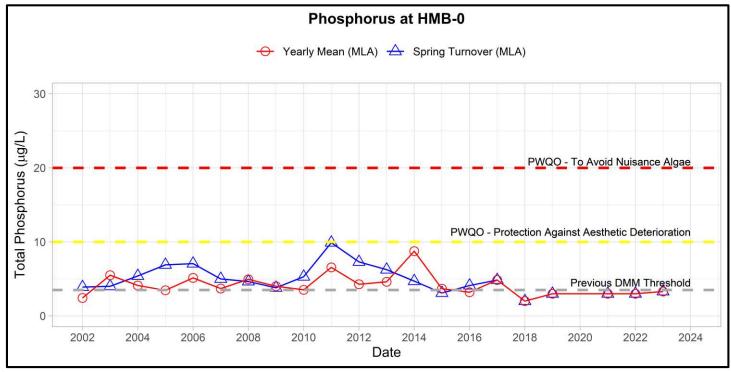
Volunteer Recognition: Alex Magditsch, Cecil Hayhoe.

## 2023 Water Quality Results:

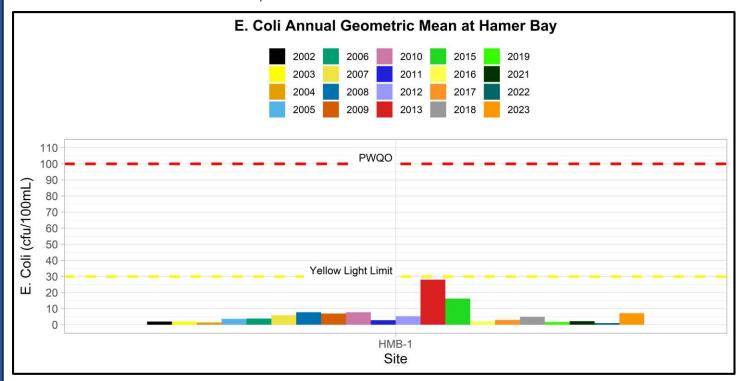
	Mean Secchi Disk (m)	Total Phosphorus (μg/L)		E. coli Yearly	Total Coliforms
		Spring Turnover	Yearly Mean	Geometric Mean (cfu/100mL)	Yearly Geometric Mean (cfu/100 mL)
HMB-0	5.25	3.3			59*
HMB-1		5.6	4.9	7	144
HMB-2		2.2	2.6	3*	94*
HMB-4		2.0	2.7		
HMB-8		9.5	28.2	3*	5*







Note: Grubbs test indicates 2014 Annual Total Phosphorus data was an outlier.









which has the potential to skew results of both TP and bacteria and impact our ability to track long-term changes over time. Future monitoring at the site would benefit from a reduction in storm event sampling consistent with the rest of the monitoring program. **HESL recommends ongoing sampling to continue to monitor for long-term trends and emerging issues.**