



BACTERIA LEVELS:

Concerned Citizens of Montauk (CCOM) partners with the Surfrider Foundation Eastern Long Island Chapter and Peconic Baykeeper to monitor East End water bodies for the bacteria enterococcus. CCOM tests locations in Montauk, Amagansett, and East Hampton, processes the water samples in the CCOM office lab and shares the results with the public through press releases and the Surfrider Foundation's Blue Water Task Force (BWTF) online portal. Entero levels at 104 and above are considered a risk to human health. High levels are often due to heavy rains, extreme high tides, and/or warm water temperatures. Levels <10 are considered below the detection limit of the test. *Intensive monitoring and/or remediation projects are planned or in place at the locations marked with an asterisk (*)*.

LOCATION	ENTERO LEVEL	INDICATION OF
MONTAUK		
LI Sound: Fort Pond Bay, Navy Rd.	20	Low Bacteria

Enterococcus (MPN/100mL) - Based on water quality standards set by New York State Department of Health
Low Bacteria (0 - 35); Medium Bacteria (36 - 104); High Bacteria (> 104)

HARMFUL ALGAL BLOOMS

Concerned Citizens of Montauk (CCOM), in partnership with the Gobler Lab at Stony Brook Southampton, monitors Fort Pond and Big Reed Pond for toxic blue-green algal blooms (cyanobacteria). CCOM delivers samples to the Lab, which shares bloom occurrences online through the NYS DEC HAB Notification page. Blue-green levels at 20ug/L and above are at high risk of a bloom and trigger toxicity testing; DEC considers a concentration of 25ug/L and above as a bloom.

DATE	LOCATION	BLOOM STATUS	BLUE-GREEN LEVEL	INDICATION OF
7/29/2024	Fort Pond: Ramp	Bloom Present	OVER 25 ug/L	High Risk

To learn more about CCOM's water quality programs, please visit the website at www.PreserveMontauk.org