

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 (MPN/100mL)	INDICATION OF
MONTAUK		
Lake Montauk: Harbor*	119	High Bacteria
Lake Montauk: Causeway South*	86	Medium Bacteria
Lake Montauk: Little Reed Pond Creek*	213	High Bacteria
Lake Montauk: Nature Preserve Beach*	10	Low Bacteria
Lake Montauk: East Creek*	529	High Bacteria
Lake Montauk: South Beach*	10	Low Bacteria
Lake Montauk: West Creek	1,376	High Bacteria
Lake Montauk: Stepping Stones*	420	High Bacteria
Lake Montauk: Benson Dr. Culvert	1,918	High Bacteria
Ditch Plains: East of Jetty	<10	Low Bacteria
Surfside Place: Beach	<10	Low Bacteria
Surfside Place: Outfall Pipe*	1,374	High Bacteria
Fort Pond: Industrial*	10	Low Bacteria
Fort Pond: Ramp*	10	Low Bacteria
Tuthill Pond	/	Unable to Sample
LI Sound: Fort Pond Bay, Tuthill Rd.	<10	Low Bacteria
LI Sound: Fort Pond Bay, Navy Rd.	<10	Low Bacteria
LI Sound: Soundview Drive Beach	<10	Low Bacteria
LI Sound: Soundview Drive Culvert	/	Unable to Sample
AMAGANSETT		
Napeague Harbor: East	<10	Low Bacteria
Napeague Harbor: West	31	Low Bacteria
Fresh Pond: Beach*	10	Low Bacteria
Fresh Pond: Creek*	41	Medium Bacteria
EAST HAMPTON		
Accabonac Harbor: Louse Point Beach	20	Low Bacteria
Accabonac Harbor: Shipyard Ramp*	30	Low Bacteria
Accabonac Harbor: Landing Lane	<10	Low Bacteria
Three Mile Harbor: Folkstone Drive	<10	Low Bacteria
Three Mile Harbor: Head of the Harbor*	20	Low Bacteria
Three Mile Harbor: Settler’s Landing	97	Medium Bacteria
Northwest Creek: Ramp	287	High Bacteria
Northwest Creek: Culvert	52	Medium 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 Laboratory at the School of Marine and Atmospheric Sciences (SoMAS) at Stony Brook, monitors Fort Pond for toxic blue-green algal blooms (cyanobacteria). CCOM delivers samples to the Gobler 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.

DATE	LOCATION	BLOOM STATUS	BLUE-GREEN LEVEL (ug/L)	INDICATION OF
7/29/2024	Fort Pond: Industrial	Not Present	23.25	High Risk
7/29/2024	Fort Pond: Ramp	Bloom Present	25.42	High Risk
8/5/2024	Fort Pond: Industrial	Not Present	20.74	High Risk
8/5/2024	Fort Pond: Ramp	Bloom Present	34.98	High Risk
8/12/2024	Fort Pond: Industrial	Bloom Present	29.66	High Risk
8/12/2024	Fort Pond: Ramp	Bloom Present	43.63	High Risk
8/19/2024	Fort Pond: Industrial	Not Present	22.22	High Risk
8/19/2024	Fort Pond: Ramp	Not Present	21.7	High Risk
8/26/2024	Fort Pond: Industrial	Not Present	16.6	Medium Risk
8/26/2024	Fort Pond: Ramp	Bloom Present	30.9	High Risk
9/3/2024	Fort Pond: Industrial	Not Present	17.85	Medium Risk
9/3/2024	Fort Pond: Ramp	Not Present	15.96	Medium Risk
9/9/2024	Fort Pond: Industrial	Not Present	12.21	Medium Risk
9/9/2024	Fort Pond: Ramp	Not Present	12.87	Medium Risk
9/16/2024	Fort Pond: Industrial	Not Present	7.82	Low Risk
9/16/2024	Fort Pond: Ramp	Bloom Present	33.47	High Risk
9/20/2024	Fort Pond: Industrial	Not Present	11.75	Medium Risk
9/20/2024	Fort Pond: Ramp	Not Present	13.36	Medium Risk
9/23/2024	Fort Pond: Industrial	Not Present	11.68	Medium Risk
9/23/2024	Fort Pond: Ramp	Not Present	13.32	Medium Risk
9/30/2024	Fort Pond: Industrial	Not Present	7.56	Low Risk
9/30/2024	Fort Pond: Ramp	Not Present	10.15	Medium Risk

*Exact HABs results could be delayed for up to 14 days.

To learn more about CCOM's water quality programs, please visit the website at <https://www.preservemontauk.org/media/water-testing-results/>