

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* | 10 | Low Bacteria |
| Lake Montauk: Causeway South* | <10 | Low Bacteria |
| Lake Montauk: Little Reed Pond Creek* | 20 | Low Bacteria |
| Lake Montauk: Nature Preserve Beach* | <10 | Low Bacteria |
| Lake Montauk: East Creek* | 10 | Low Bacteria |
| Lake Montauk: South Beach* | 288 | High Bacteria |
| Lake Montauk: West Creek | Unable to test | / |
| Lake Montauk: Stepping Stones* | 20 | Low Bacteria |
| Lake Montauk: Benson Dr. Culvert | Unable to test | / |
| Ditch Plains: East of Jetty | 10 | Low Bacteria |
| Surfside Place: Beach | <10 | Low Bacteria |
| Surfside Place: Outfall Pipe* | Unable to test | / |
| Fort Pond: Industrial* | <10 | Low Bacteria |
| Fort Pond: Ramp* | <10 | Low Bacteria |
| Tuthill Pond | <10 | Low Bacteria |
| 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 test | / |
| AMAGANSETT | | |
| Napeague Harbor: East | 20 | Low Bacteria |
| Napeague Harbor: West | 228 | High Bacteria |
| Fresh Pond: Beach* | <10 | Low Bacteria |
| Fresh Pond: Creek* | <10 | Low Bacteria |
| EAST HAMPTON | | |
| Accabonac Harbor: Louse Point Beach | <10 | Low Bacteria |
| Accabonac Harbor: Shipyard Ramp* | <10 | Low Bacteria |
| Accabonac Harbor: Landing Lane | <10 | Low Bacteria |
| Three Mile Harbor: Folkstone Drive | <10 | Low Bacteria |
| Three Mile Harbor: Head of the Harbor* | <10 | Low Bacteria |
| Three Mile Harbor: Settler’s Landing | <10 | Low Bacteria |
| Northwest Creek: Ramp | <10 | Low Bacteria |
| Northwest Creek: Culvert | <10 | 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 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/>