

Dear Friends of Cayuga Lake, September 2019



Environmental Researcher, Cedric Mason, PhD deploying the Manta +35

The temperatures are dropping but the lake is still warm, so it's not too late to get some swimming in! Cayuga Lake Environmental Action Now is wrapping up a week-long collaboration with the Community Science Institute to study the north end of Cayuga Lake where there have been several harmful algal blooms lately. We ran several north-south and east-west transects with our Manta+35 to study pH, temperature, conductivity, depth, dissolved oxygen, turbidity, sodium, chloride, chlorophyll a, and cyanobacteria.

Additionally, we collected plankton samples and took water samples back to the lab at Community Science Institute to be tested for nitrogen and phosphorus levels. We will be spending the next few weeks analyzing the data and hope to have the data up on our website soon.

CLEAN joined several other local environmental groups at Stewart Park for the Climate Strike on September 20th. It was an inspiring event and we were happy to see so many concerned residents ready to take action. We will be tabling again at Greenstar this Wednesday, October 2nd from 5-7pm. Please stop by to talk to us and sign our postcards!

Cargill is scheduled to begin drilling Shaft #4 in mid-October. In an effort to monitor the aquifer surrounding the shaft, CLEAN is continuing a well study of residential wells in the area. If you or someone you know lives near the shaft and would like to be a part of this well study, please contact CLEAN at clean.cayugalake@gmail.com.

We are collecting a list of local residents that live near Cargill and are interested in participating in a subsidence study. Please follow this link to sign up: <https://cleancayugalake.org/cargill-salt/>

We appreciate your continued support. Tax-deductible donations can be made to CLEAN [here](#).

Thank you, Cayuga Lake Environmental Action Now

Clean the Lake.
Protect the Lake.

