

Dear Friends of Cayuga Lake,

July 2019

We hope you are having a great summer and are getting plenty of time to enjoy our beautiful lake. Unfortunately, Cayuga Lake saw several harmful algal blooms early in the season this year. Our Eureka Manta+35 Water Probe is currently deployed in an area of the lake that has been plagued with harmful algal blooms to record lake water quality measures such as pH, temperature, conductivity, depth, dissolved oxygen, turbidity, sodium, chloride, chlorophyll a, and cyanobacteria. Additionally, in collaboration with Discover Cayuga Lake, the Manta+35 is being used aboard the MV Teal to measure water quality in the south end of Cayuga Lake. We are hoping the data collected will provide information on the health of the lake as well as indicators for conditions that contribute to harmful algal blooms.

We were thankful for the opportunity to discuss water quality issues facing Cayuga Lake with many local community members at the Ithaca Reggae Festival and Fingerlakes Grassroots Festival. In total, over 200 postcards were signed to send to Governor Cuomo and DEC Commissioner Seggos urging them to demand remediation of the Coal Ash Landfill at Cayuga Power Plant. The 42-year-old coal ash landfill at Cayuga Power Plant, up-slope of Cayuga Lake, contains more than 2 million tons of coal ash and industrial waste in a partially unlined landfill that monitoring wells show is contaminating groundwater. We will be tabling in the Greenstar foyer on Meadow Street in Ithaca on Friday, August 2nd from 5-7pm. Please stop by and sign our postcards if you haven't already.



We would like to congratulate Serenna McCloud of our legal team! She was officially admitted to the NYS Bar on July 18, 2019! Her first action as an

accredited lawyer for CLEAN was to file a motion with the Appeals Court for a Preliminary Injunction to halt the reaming of Cargill's Shaft No. 4.



If you have property along the lake other otherwise close to Cayuga Salt Mine, please consider enrolling your property a new subsidence study. If you know someone who has recently sold their mineral rights or who is considering selling their mineral rights, we are interested in being in touch.

If you are on Instagram, please consider following our new Instagram account at [https://www.instagram.com/cayugalake\\_ean/](https://www.instagram.com/cayugalake_ean/)

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.

