

Cayuga Lake Shoreline Survey and Certified Lab Chain of Custody Form

Suspicious Bloom Sampling and Tracking Procedure

1. Take at least two pictures of bloom: one close-up to show bloom detail and one from far away to show bloom extent.
2. Report the bloom by submitting pictures, GPS Coordinates, location description, and date and time of observation on CSI's website at <https://bit.ly/CayugaLakeHABsReport>.
3. Completely fill out the label with the sample collector's name, zone number, date, and time sampled. Collect bloom samples in the provided amber glass sampling container. Wear gloves!
4. Complete this chain-of-custody document for each sample. The information must match the information on the corresponding sample bottle *and* photos.

Name of the person who collected the bloom sample: _____ Email: _____

Name of the person who observed the bloom (if different): _____ Email: _____

Cayuga Lake quadrant and zone number where the bloom was collected: _____

Exact location of the bloom

- 1.) GPS Coordinates Latitude: _____ Longitude: _____
- 2.) Nearest Address _____
- 3.) Location Description _____

Date the bloom sample was collected: _____ Time the bloom sample was collected: _____

Date that bloom was observed: _____ Time the bloom was observed: _____

Bloom Extent (See back for descriptions):

- Small Localized (few properties)
- Large Localized (many properties)
- Widespread

The bloom has been reported on CSI's website at <https://bit.ly/CayugaLakeHABsReport>

Sample preservation for toxin testing (check all that apply)
 On ice
 If no ice is available, drive to CSI lab immediately to prevent deterioration
 Refrigerate if the sample is collected after business hours

Chain of Custody Documentation

	Date	Time	Relinquished By	Accepted By	# Containers	Temp. Upon Receipt
1.	_____	_____	_____	_____	_____	_____
2.	_____	_____	_____	_____	_____	_____
3.	_____	_____	_____	_____	_____	_____

Bloom Extent Determination Descriptions (NYSDEC)

Small Localized: Bloom affects a small area of the waterbody, limited from one to several neighboring properties.

Large Localized: Bloom affects many properties within an entire cove, along a large segment of shoreline, or in a specific region of the water body.

Widespread: Bloom affects the entire waterbody, a large portion of the lake, or most to all of the shoreline.



Open the camera app on your smartphone and scan this QR code to be brought directly to the Cayuga Lake HABs Report Form

Go to www.communityscience.org or www.database.communityscience.org to see test results and confirmed bloom locations.