



### Cayuga Lake Shoreline Survey Form and Certified Lab Chain of Custody

#### 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 bloom on CSI's website at [www.communityscience.org](http://www.communityscience.org) OR email pictures, GPS Coordinates, location description, date and time of observation to [habshotline@gmail.com](mailto:habshotline@gmail.com).
3. Collect sample in the provided glass sampling container. Wear Gloves! Fill out the label with sample collector's name, zone number, date, and time sampled.
4. Complete this chain-of-custody document for each sample. Information must match the information on the corresponding sample bottle *and* photos.

Name of person who collected bloom sample: \_\_\_\_\_ Email: \_\_\_\_\_

Name of person who observed bloom (if different): \_\_\_\_\_ Email: \_\_\_\_\_

Cayuga Lake quadrant and zone number where bloom was collected: \_\_\_\_\_

#### Exact Location of Bloom

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

Date that suspicious bloom sample was collected: \_\_\_\_\_

Time that suspicious bloom sample was collected: \_\_\_\_\_

Date that suspicious bloom was observed: \_\_\_\_\_

Time that suspicious bloom was observed: \_\_\_\_\_

#### Bloom Extent (See back for descriptions):

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

- Bloom has been reported on CSI's website at [www.communityscience.org](http://www.communityscience.org)
- OR
- Pictures, date, time, GPS location, collector's name, and zone number have been emailed to [habshotline@gmail.com](mailto:habshotline@gmail.com)

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 sample is collected after business hours

#### Chain of Custody Documentation

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



**Community Science Institute**  
Volunteer Partnerships

**www.communityscience.org**  
Watershed Science      Online Public Database

**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 waterbody.

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

Go to [www.communityscience.org](http://www.communityscience.org) or [www.database.communityscience.org](http://www.database.communityscience.org)  
to see test results and confirmed bloom locations