

### 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 bloom by emailing pictures, GPS Coordinates, location description, date and time of observation to [habshotline@gmail.com](mailto:habshotline@gmail.com) OR on CSI's website at [www.communityscience.org](http://www.communityscience.org).
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

Pictures, date, time, GPS location, collector's name, and zone number have been emailed to [habshotline@gmail.com](mailto:habshotline@gmail.com)

**OR**

Bloom has been reported on CSI's website at [www.communityscience.org](http://www.communityscience.org)

**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.	_____	_____	_____	_____	_____	_____

**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 of 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