Volunteer
Suspicious Cyanobacteria Bloom Sample Tracking Sheet

Community Science Institute
www.communityscience.org
Volunteer Partnerships Watershed Science Online Public Database

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 OR on CSI’s website at 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

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

Pictures, date, time, GPS location, collector’s name, and zone number have been emailed to habshotline@gmail.com
OR
Bloom has been reported on CSI’s website at www.communityscience.org

Chain of Custody Documentation

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Relinquished By</th>
<th>Accepted By</th>
<th># Containers</th>
<th>Temp. Upon Receipt</th>
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Certified Water Testing NYSDOH-ELAP #11790 EPA Lab Code NY01518
Stephen Penningroth Executive Director <info@communityscience.org>
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.