



Cayuga Lake Shoreline Survey Form and Certified Lab Chain of Custody

Suspicious Bloom Sampling and Tracking Procedure: A) Take at least two pictures of bloom: one close up to show bloom composition, one from far away to show bloom extent. Email pictures to habshotline@gmail.com. B) Collect sample in provided container or a glass substitute. Wear Gloves! Label with sample collector's name, zone#, GPS coordinates, date, time. C) Complete this chain-of-custody document for each sample. Information must match the information on the corresponding sample bottle and photos.

Name and email of person who collected bloom sample: \_\_\_\_\_

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

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

Exact Location of Bloom

1.) GPS Coordinates \_\_\_\_\_

2.) Nearest Address \_\_\_\_\_

3.) Nearby Landmarks \_\_\_\_\_

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

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

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

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

Bloom Extent:

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



Bloom pictures have been emailed to habshotline@gmail.com with the subject line: CYNOBACTERIA BLOOM PICTURES \*zone#\* \*GPS coordinates/landmarks\* \*date\* \*time\* EXP. CYNOBACTERIA BLOOM PICTURES, zone 5, 42.6761 -76.7189, 8/23/18, 1330

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

Table with 7 columns: Date, Time, Relinquished by, Accepted by, # Containers, Temp upon receipt. Rows 1 and 2.

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



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

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