

# Suspected Harmful Algal Bloom Report - Freshwater



(Printable PDF version - Electronic version also available at <http://www.nj.gov/dep/wms/bfbm/CyanoHABHome.html>.)

Cyanobacteria, which are sometimes referred to as blue-green algae, are tiny organisms that are naturally present in lakes and streams. Under certain conditions, they can spread quickly and form dense blooms in the waterbody. These blooms can be problematic since some cyanobacteria species produce toxins that are harmful to humans, pets, and wildlife. A general fact sheet on Cyanobacterial harmful algal blooms is available at: <http://www.nj.gov/dep/wms/bfbm/download/HABsFactSheet.pdf>.

Please complete the following information to report a potential Harmful Algal Bloom (HAB) in a freshwater waterbody (e.g., lake, river, stream).

First Name:*	Last Name:*	Enter at least one of the following 2 fields: *	Phone Number:	Email:
<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
Affiliation:	Water Body Name:	Date Bloom Observed (MM/DD/YYYY):*		
<input type="text"/>	<input type="text"/>	<input type="text"/>		

**\*\*\*Please fill out the remainder of form to the best of your knowledge\*\*\***

## Waterbody Location & Contact Information:

Street Address:	Closest Cross Street:	City:	County:	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
State:	Postal/Zip Code:	Latitude:	Longitude:	Phone Number:
New Jersey	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

To find your latitude and longitude, you can access a maps website/application on your computer or smart phone, i.e. [Google Maps](#) or [Apple Maps](#).

Was the bloom reported to DEP Hotline (1-877-927-6337) or via the WARN NJDEP mobile app?



- Yes
- No
- Unknown

If yes, please provide the Case # (12 digit #):

Was the bloom reported to any other government agency?

- Yes
- No
- Unknown

If yes, what agency (DEP, DOH, local health dept, local gov't, etc.)?

Does waterbody have a bathing beach?

- Yes
- No
- Unknown

Public or privately owned?

- Public
- Private
- Unknown

Owner Name (state parks, lake association, beach club, municipality, county, etc):

Is the waterbody a source for public drinking water?

- Yes
- No
- Unknown

Specify water system name if known:

If "yes", is there any additional information on water supply available (e.g. distance of bloom from drinking water intake)?

- Yes
- No
- Unknown

Please describe:

### Bloom Description and Sampling Information:

Where on the lake/waterbody do you see the bloom?

- Shoreline
- Other parts of waterbody
- Both

Which sections of the lake/ waterbody have a bloom? (Select all that apply)

- North
- South
- East
- West

How large is the extent of the bloom?

- Larger than a football field
- Between a football field & a tennis court
- Between a tennis court & a car
- Smaller than a car
- Unknown

Other bloom appearance (check all that apply):  
(See bottom of form for example images.)

- Spilled paint
- Pea soup
- Green streaks parallel to shore line
- Large concentration of "green dots"

Was there a foul smell associated with the bloom (e.g., septic, rotten, fishy, earthy)?

- Yes
- No
- Unknown

Please describe:

Can you see a surface scum (an accumulation of algae at the surface) or algae floating near the water surface (algae at the surface can look like green/blue thick foam or spilled paint).

(See bottom of form for example images.)

- Yes
- No
- Unknown

Did you notice any colors in the water column?

- Yes
- No

Please describe the color(s) you see:

Is the bloom near a bathing beach, boat ramp, marina, or other recreational access?

- Yes
- No
- Unknown

Please describe the location:

Describe any other recreation:

Is there a fish kill or impacts to other wildlife?

- Yes
- No
- Unknown

Please describe:

Were samples taken?

- Yes
- No
- Unknown

If yes, what types of samples, when and where were they collected, and where were they sent for analysis, results, etc?

Do you know if other water quality information is available (e.g. pH, dissolved oxygen)?

- Yes
- No
- Unknown

Please specify:

**Please scan & email completed form to [njcyanoabs@dep.nj.gov](mailto:njcyanoabs@dep.nj.gov) or fax it to (609) 633-1095. Please email any available photos of the HAB to [njcyanoabs@dep.nj.gov](mailto:njcyanoabs@dep.nj.gov).**

**For questions about this form, please contact us at [njcyanoabs@dep.nj.gov](mailto:njcyanoabs@dep.nj.gov) or (609) 292-0427.**

**\*Required Field**

DEP ID# (for Internal Use Only):



Pea Soup

**Photo Credit: NJDEP**



Spilled Paint

**Photo Credit: NJDEP**



Green Streaks

**Photo Credit: NJDEP**



Green Dots

**Photo Credit: NJDEP**



Surface Scum

**Photo Credit: NJDEP**



Green/Blue Foam

**Photo Credit: NJDEP**