# "Tracking Cyanobacteria Blooms in Florida"

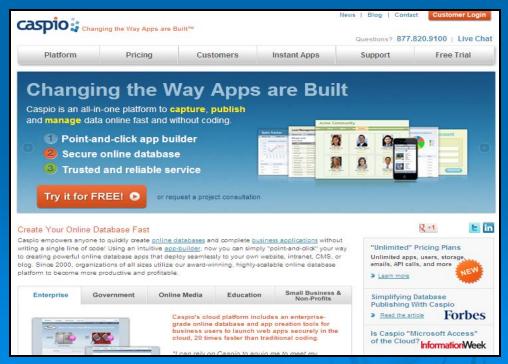
Florida Department of Health
Aquatic Toxins Program
Bureau of Epidemiology
Public Health Toxicology Section

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## Caspio Website

In 2012, the FDOH Aquatic Toxins Program developed an online cyanobacteria bloom tracking module using the Caspio website.



Link to the Caspio Web Hosting Site: http://www.caspio.com/

### Web Form for Bloom Entry

#### **Harmful Algal Bloom Tracking Module**

Welcome to the Florida Harmful Algal Bloom (HAB) Online Tracking Module. This site is designed to collect algal bloom sightings and field data in a secure electronic database.

PRIVACY DISCLAIMER: This site should not be used to collect HIPAA protected health information or any other data considered confidential such as the name and address of a private citizen or details about a person's health status. This includes symptoms and health reports. If you receive any health complaints related to a bloom, contact the Florida Department of Health's Aquatic Toxins Disease Prevention Program Coordinator, Andy Reich, at: 850-245-4187.

- Format for all dates and times is MM/DD/YYYY and HH:MM AM/PM EST
- Size limit for attachments is 15MB per submission and up to 60MB cumulatively (initial submission plus re-submissions)
- (\*) Indicates the field is required

#### Descriptive Bloom ID\*

Format: AgencyName\_Date\_WaterBody

-Note: Use the name of the agency you represent- Examples: FDOH, CHD, FDEP, FDACS, FWC/FWRI, etc.

#### Name of Water Body

To protect privacy, do not report blooms that occurred in a wat

County

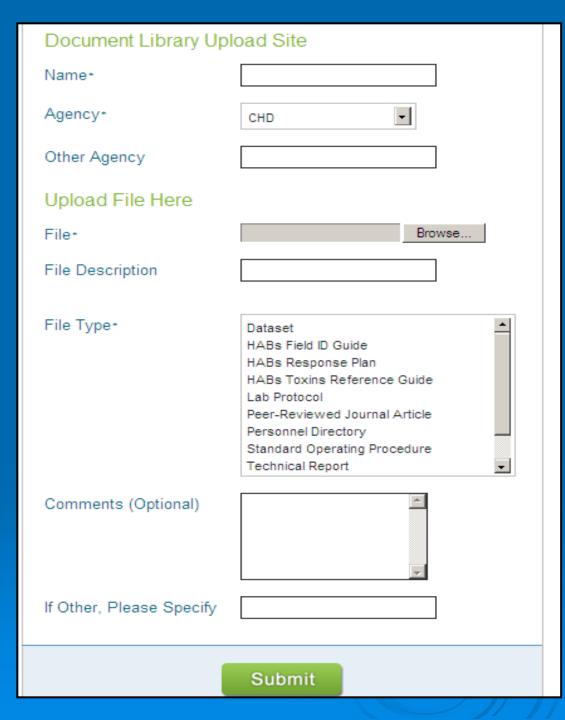
Date Bloom Report Received

Collects information on the location of bloom events, environmental conditions, site visit observations, & laboratory results.

### Searchable Database

Searchable Database of Bloom Records					
Bloom Contact ID	Any				
Descriptive Bloom ID	Any		▼		
Name of Water Body	Any			V	
Bloom Recorder's First Name	Any	v			
Bloom Recorder's Last Name	Any	<u> </u>			
Date Record Was Added	Any			Contains a S Database fo Retrieving F	or
Date Record Was Last Modified	Any			Entered Blo	~
Date	Any	•			

Was Seen



### New Document Library

- Similar to a sharepoint site
- Useful for sharing files online with partner agencies

### Site Access

- The site allows public health professionals and environmental scientists to collaborate on bloom reporting by populating a shared web-based data page.
- Each subscriber has a secure passwordprotected login account.
- Currently 57 subscribers from eight different agencies are enrolled on the Caspio website. Automatic email alerts are sent to subscribers so they can stay informed on recent bloom activity.

## Website Users By Agency

- Florida Department of Health
- Florida Department of Environmental Protection
- ☐ Florida Fish and Wildlife Conservation Commission
- □ National Oceanic and Atmospheric 11%
   Administration
- St Johns River Water Management District
- South Florida Water Management District
- Green Water Lab
- Northwest Florida Water Management District

