US ERA ARCHIVE DOCUMENT

"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

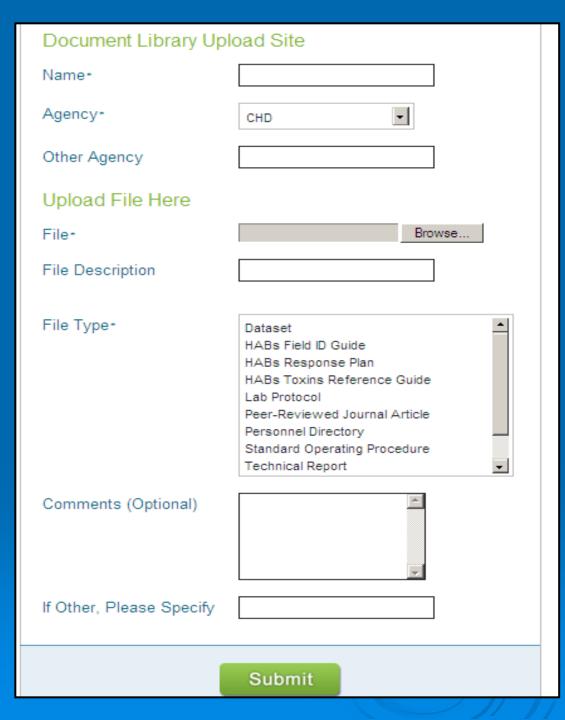
Date Bloom Report Received

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

Searchable Database

Searchable D	Database of Bloo	m Records		
Bloom Contact ID	Any			
Descriptive Bloom ID	Any			
Name of Water Body	Any		•	
Bloom Recorder's First Name	Any	v		
Bloom Recorder's Last Name	Any	V		
Date Record Was Added	Any		Contains a S Database fo Retrieving F	or
Date Record Was Last Modified	Any	v		om Records
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

