

US EPA 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.

The screenshot shows the Caspio website homepage. At the top, the Caspio logo is followed by the tagline "Changing the Way Apps are Built™". Navigation links for "News", "Blog", "Contact", and "Customer Login" are visible. A secondary navigation bar includes "Platform", "Pricing", "Customers", "Instant Apps", "Support", and "Free Trial". The main content area features a large heading "Changing the Way Apps are Built" and a sub-heading "Caspio is an all-in-one platform to capture, publish and manage data online fast and without coding." Below this, three numbered points are listed: "1 Point-and-click app builder", "2 Secure online database", and "3 Trusted and reliable service". A prominent "Try it for FREE!" button is present, along with a link to "request a project consultation". The page also includes social media icons for Google+, Twitter, and LinkedIn. A section titled "Create Your Online Database Fast" describes the platform's capabilities. On the right, there are promotional boxes for "Unlimited Pricing Plans" (marked as "NEW") and a "Forbes" article titled "Simplifying Database Publishing With Caspio". At the bottom, there are more articles, including one from "InformationWeek" titled "Is Caspio 'Microsoft Access' of the Cloud?".

- 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 water body with a single residence located next to the bloom location

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 --
Bloom Recorder's First Name	-- Any --
Bloom Recorder's Last Name	-- Any --
Date Record Was Added	-- Any --
Date Record Was Last Modified	-- Any --
Date Bloom Was Seen	-- Any --

Contains a Searchable Database for Retrieving Previously Entered Bloom Records

Document Library Upload Site

Name-

Agency-

Other Agency

Upload File Here

File-

File Description

File Type-
Dataset
HABs Field ID Guide
HABs Response Plan
HABs Toxins Reference Guide
Lab Protocol
Peer-Reviewed Journal Article
Personnel Directory
Standard Operating Procedure
Technical Report

Comments (Optional)

If Other, Please Specify

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 password-protected 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

