



Web Reporting of 2012 Lake Champlain Blue-Green Algae Testing and Assessment Information

Displaying Test/Assessment Results Online



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Flash-Player Report with ArcGIS Server Map Service

Blue Green Algae Tracking - Windows Internet Explorer

https://webmail.vdh.state.vt.us/vttracking/bluegreenalgaefp/

File Edit View Favorites Tools Help

★ Favorites Blue Green Algae Tracking

Lake Champlain Blue Green Algae Tracking (last updated 9/28/2012)

Select Lake Region: OR Enter town name:

Site#	Test Site Name	Date	Test Type	Status
87	Larry Greene Fish and Wildlife Ac	09/25/12	Quantitative	Generally Safe
30	Shipyard, Highgate Springs VT	09/25/12	Quantitative	Generally Safe
32	Boat Launch, St. Albans VT	09/25/12	Quantitative	Generally Safe
86	Alburgh VT - shoreline	09/25/12	Quantitative	Generally Safe

Blue Green Algae Testing Results

- High Alert
- Low Alert
- Generally Safe
- Previous Weeks

Status Definitions

The status of Blue-green Algae shown on the map reflects conditions and data as of the date of report. Observations and samples are collected once each week. Current conditions may have changed.

To use this map

- Zoom in using zoom slide or by double clicking on the map
- Click on a test site on the map for that site's results
- You can search by lake region or by town in the boxes above
- Click on the alert status in the results box for description
- Best viewed on monitors 1024x768 or of higher resolution

About Blue-green Algae and blooms

Wind and waves can move algae around. Blooms can appear or disappear very rapidly so conditions around the lake are likely to change over the course of the week.

- To check on the current status of your favorite beach or swimming area, contact whoever is responsible for maintaining the beach. This may be the town, Vermont State Parks, or a private association.
- It is not possible to tell whether algae blooms are toxic by looking at them. Everyone should become familiar with the appearance of blue-green algae blooms and avoid them.
- See examples of what Blue-green Algae does and does not look like [here](#).

Be cautious and avoid blooms

- Children are at higher risk because they are more likely to drink water while swimming.

Click on individual test locations for multiple results

Blue Green Algae Tracking - Windows Internet Explorer

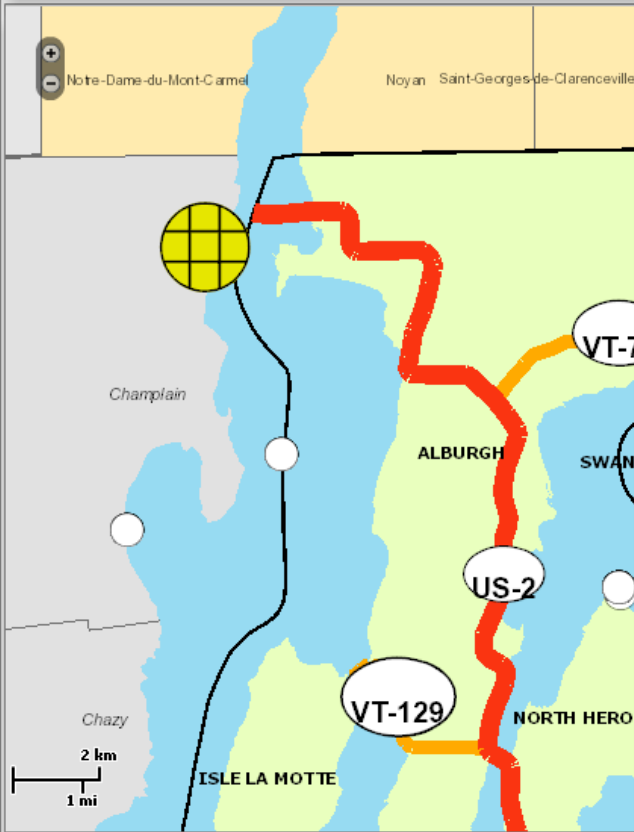
https://webmail.vdh.state.vt.us/vttracking/bluegreenalgae/f/

File Edit View Favorites Tools Help

★ Favorites Blue Green Algae Tracking

Lake Champlain Blue Green Algae Tracking (last updated 9/28/2012)

Select Lake Region: North OR Enter town name: Find



Site#	Test Site Name	Date	Test Type	Status
28	Rouses Pt, NY	09/24/12	Visual	Low Alert
28	Rouses Pt, NY	09/17/12	Visual	Low Alert - Not Current
28	Rouses Pt, NY	09/10/12	Visual	Low Alert - Not Current
28	Rouses Pt, NY	09/05/12	Visual	High Alert - Not Current

Blue Green Algae Testing Results

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About Blue-green Algae and blooms

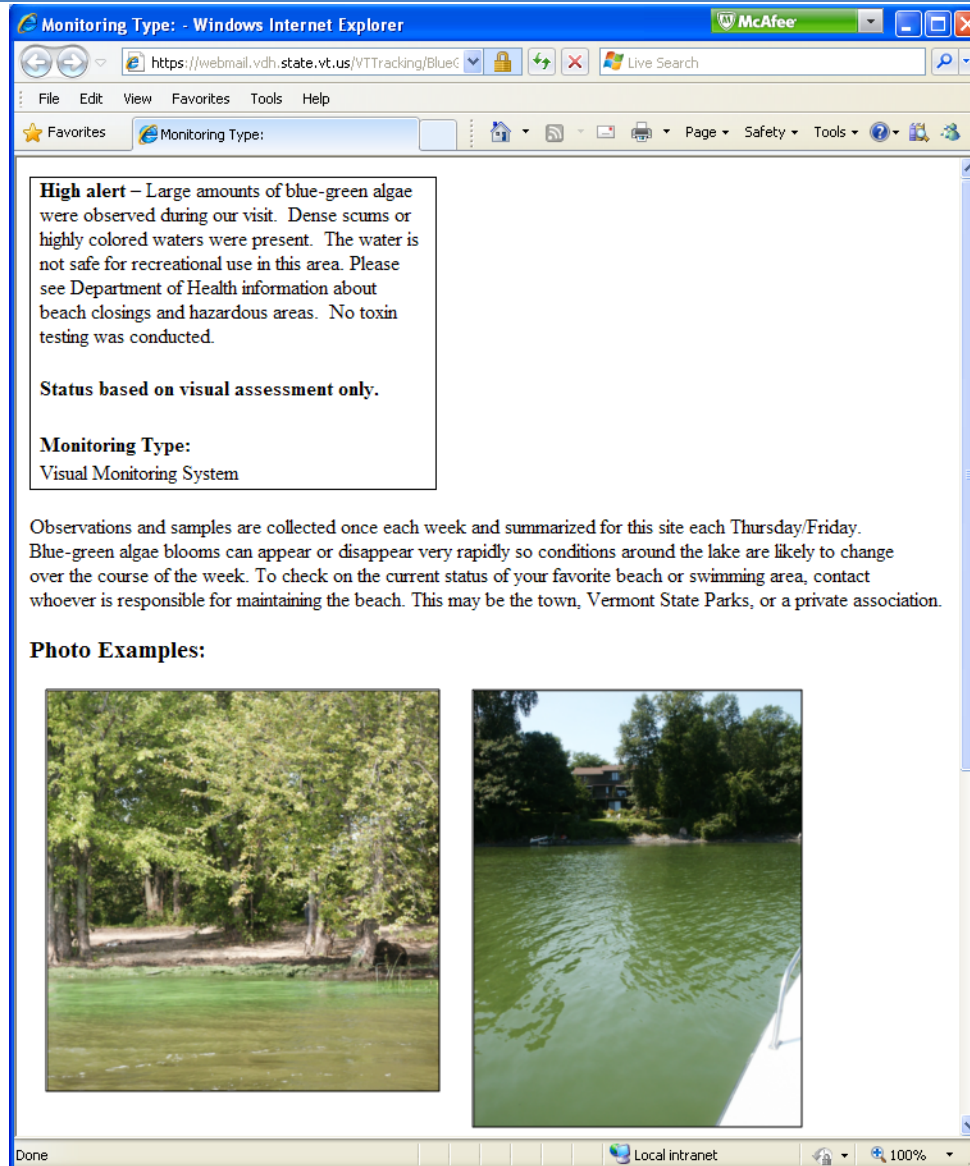
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Click status for quick access to educational materials




High alert – Large amounts of blue-green algae were observed during our visit. Dense scums or highly colored waters were present. The water is not safe for recreational use in this area. Please see Department of Health information about beach closings and hazardous areas. No toxin testing was conducted.

Status based on visual assessment only.

Monitoring Type:
Visual Monitoring System

Observations and samples are collected once each week and summarized for this site each Thursday/Friday. Blue-green algae blooms can appear or disappear very rapidly so conditions around the lake are likely to change over the course of the week. To check on the current status of your favorite beach or swimming area, contact whoever is responsible for maintaining the beach. This may be the town, Vermont State Parks, or a private association.

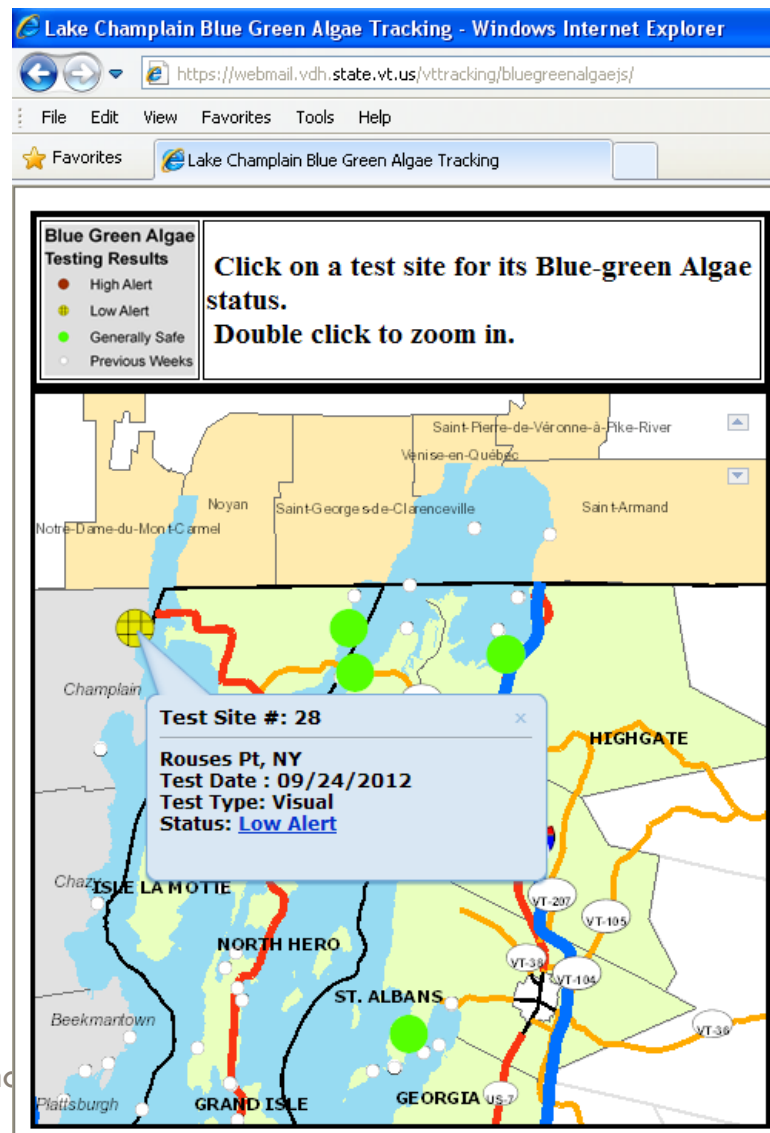
Photo Examples:



Done Local intranet 100%

Javascript Report with ArcGIS Server Map Service

For mobile devices
(including iOS)



Links & Contacts

Vermont Dept. of Health Blue-Green Algae Webpage

http://healthvermont.gov/enviro/bg_algae/bgalgae.aspx

Flash-Player Report:

<https://webmail.vdh.state.vt.us/vttracking/bluegreenalgae/fp/>

Javascript Report for Mobile Devices:

<https://webmail.vdh.state.vt.us/vttracking/bluegreenalgae/js/>

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