There were four reported site visits in the past seven days with four samples collected. Algal bloom conditions were observed by samplers at two of the sites.

**On 1/31, South Florida Water Management District staff collected a sample from Lake Trafford.** The sample had no dominant algal taxon and no cyanotoxins detected.

**On 1/31, St. Johns River Water Management District staff collected a sample from the Caloosahatchee River – Upstream of the Cape Coral Bridge.** The sample was dominated by Microcystis aeruginosa and Microcystis wesenbergii with 2.3 parts per billion (ppb) microcystins detected.

**On 2/3, Florida Department of Environmental Protection (DEP) staff collected a sample from the Annas Bayou.** The sample was dominated by Microcystis aeruginosa and had a trace level (1.2 ppb) of microcystins detected.

**Last Week**

On 1/27, DEP staff collected a sample from the Caloosahatchee River – Upstream of the Cape Coral Bridge and Tiger Lake. There was no dominant algal taxon in the Caloosahatchee River – Upstream of the Cape Coral Bridge phytoplankton sample and no cyanotoxins were detected. Filamentous benthic algae was observed, and water samples were collected in proximity to the benthic algae mat for dermal toxin analysis. Results are still pending. The Tiger Lake sample was dominated by Microcystis aeruginosa and had a trace level (1.2 ppb) of microcystins detected.

On 1/27, Orange County staff collected a sample from Cypress Lake. The sample was dominated by Microcystis aeruginosa and no cyanotoxins were detected.

On 1/27, Collier County staff collected a sample from Lake Trafford. The sample had no dominant algal taxon and no cyanotoxins detected.

**Results for completed analyses are posted at [FloridaDEP.gov/AlgalBloom](https://www.FloridaDEP.gov/AlgalBloom).** This is a high-level summary of the sampling events for the reported week. For all field visit and analytical result details, please refer to the complete algal bloom map with data table by clicking the “Field and Lab Details” Quick Link from the Algal Bloom Dashboard. Different types of blue-green algal bloom species can look different and have different impacts. However, regardless of species, many types of blue-green algae can produce toxins that can make you or your pets sick if swallowed or possibly cause skin and/or eye irritation due to contact. We advise staying out of water where algae is visibly present. Use protective clothing and footwear. Avoid swimming near areas where blooms occur. Keep pets out of affected areas. If you suspect an algal bloom, report it to the Florida Department of Environmental Protection.

### Lake Okeechobee Outflows

<table>
<thead>
<tr>
<th>Lake Okeechobee Outflows</th>
<th>SITE VISITS FOR BLUE-GREEN ALGAE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>As of Feb. 3</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Weekly Outflow</strong></td>
<td>3,724</td>
</tr>
</tbody>
</table>

### Site Visits for Blue-Green Algae

#### Human Health Issues

- **Observe stranded wildlife or a fish kill.**
- **Information about red tide and other saltwater algal blooms.**

#### Saltwater Bloom

- **Observe an algal bloom in a lake or freshwater river.**
- **Information about blue-green algal blooms.**

#### Freshwater Bloom

- **Observe an algal bloom in a lake or freshwater river.**
- **Information about blue-green algal blooms.**

### Report Algal Blooms

- **Contact FWC**
  - 800-636-0511 (fish kills)
  - 888-404-3922 (wildlife Alert)
  - MyFWC.com/RedTide

- **Contact DEP**
  - 855-305-3903 (to report freshwater blooms)
  - FloridaDEP.gov/AlgalBloom

### Protecting Together

To receive personalized email notifications about blue-green alga and red tide, visit [ProtectingFloridaTogether.gov](https://www.ProtectingFloridaTogether.gov).

---

**SITE VISITS FOR BLUE-GREEN ALGAE**

|SITE VISITS FOR BLUE-GREEN ALGAE|
|--------------------------|----------------------------------|
|**As of Feb. 3** | |
|**Weekly Outflow** | 3,724 |
### Site Visits for Blue-Green Algae

#### Human Health Issues

- **Observe stranded wildlife or a fish kill.**
- **Information about red tide and other saltwater algal blooms.**

#### Saltwater Bloom

- **Observe an algal bloom in a lake or freshwater river.**
- **Information about blue-green algal blooms.**

#### Freshwater Bloom

- **Observe an algal bloom in a lake or freshwater river.**
- **Information about blue-green algal blooms.**

### Report Algal Blooms

- **Contact FWC**
  - 800-636-0511 (fish kills)
  - 888-404-3922 (wildlife Alert)
  - MyFWC.com/RedTide

- **Contact DEP**
  - 855-305-3903 (to report freshwater blooms)
  - FloridaDEP.gov/AlgalBloom

### Protecting Together

To receive personalized email notifications about blue-green alga and red tide, visit [ProtectingFloridaTogether.gov](https://www.ProtectingFloridaTogether.gov).

---

**SITE VISITS FOR BLUE-GREEN ALGAE**

|SITE VISITS FOR BLUE-GREEN ALGAE|
|--------------------------|----------------------------------|
|**As of Feb. 3** | |
|**Weekly Outflow** | 3,724 |
### Site Visits for Blue-Green Algae

#### Human Health Issues

- **Observe stranded wildlife or a fish kill.**
- **Information about red tide and other saltwater algal blooms.**

#### Saltwater Bloom

- **Observe an algal bloom in a lake or freshwater river.**
- **Information about blue-green algal blooms.**

#### Freshwater Bloom

- **Observe an algal bloom in a lake or freshwater river.**
- **Information about blue-green algal blooms.**

### Report Algal Blooms

- **Contact FWC**
  - 800-636-0511 (fish kills)
  - 888-404-3922 (wildlife Alert)
  - MyFWC.com/RedTide

- **Contact DEP**
  - 855-305-3903 (to report freshwater blooms)
  - FloridaDEP.gov/AlgalBloom

### Protecting Together

To receive personalized email notifications about blue-green alga and red tide, visit [ProtectingFloridaTogether.gov](https://www.ProtectingFloridaTogether.gov).

---

**SITE VISITS FOR BLUE-GREEN ALGAE**

|SITE VISITS FOR BLUE-GREEN ALGAE|
|--------------------------|----------------------------------|
|**As of Feb. 3** | |
|**Weekly Outflow** | 3,724 |
### Site Visits for Blue-Green Algae

#### Human Health Issues

- **Observe stranded wildlife or a fish kill.**
- **Information about red tide and other saltwater algal blooms.**

#### Saltwater Bloom

- **Observe an algal bloom in a lake or freshwater river.**
- **Information about blue-green algal blooms.**

#### Freshwater Bloom

- **Observe an algal bloom in a lake or freshwater river.**
- **Information about blue-green algal blooms.**

### Report Algal Blooms

- **Contact FWC**
  - 800-636-0511 (fish kills)
  - 888-404-3922 (wildlife Alert)
  - MyFWC.com/RedTide

- **Contact DEP**
  - 855-305-3903 (to report freshwater blooms)
  - FloridaDEP.gov/AlgalBloom

### Protecting Together

To receive personalized email notifications about blue-green alga and red tide, visit [ProtectingFloridaTogether.gov](https://www.ProtectingFloridaTogether.gov).