



# BLUE-GREEN ALGAL BLOOM WEEKLY UPDATE

## REPORTING NOVEMBER 22 - NOVEMBER 27, 2019

### SUMMARY

There were two reported site visits in the past six days (11/22 - 11/27), with samples collected at both visits. Algal bloom conditions were not observed by the samplers at either visit.

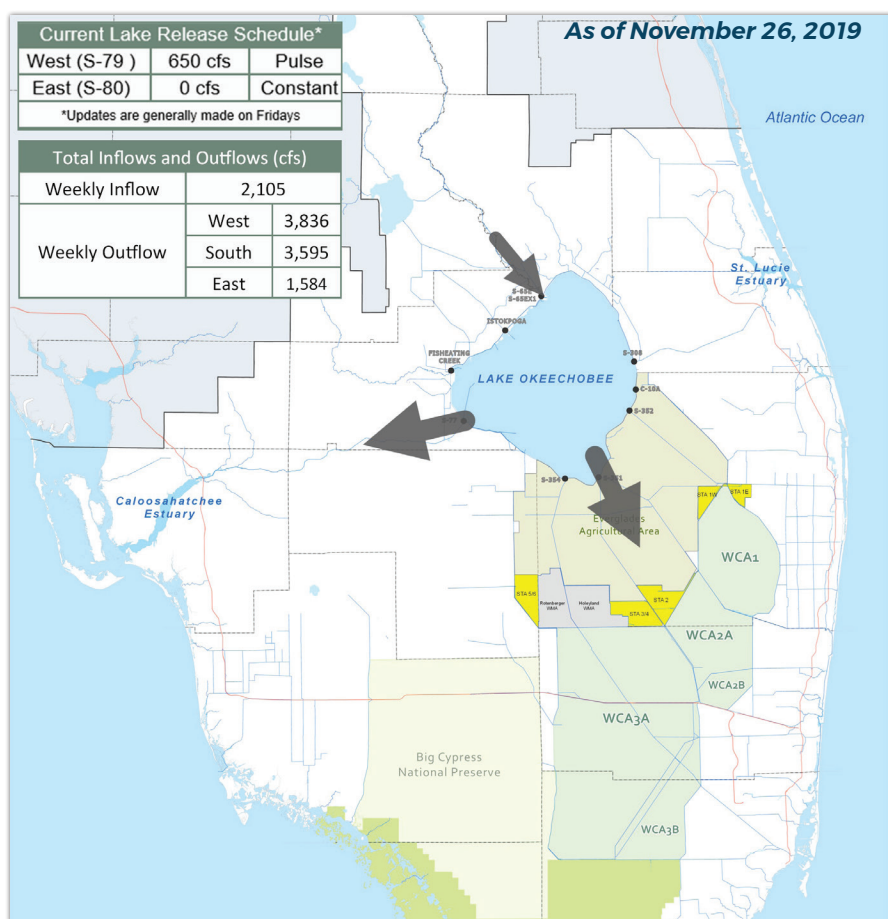
NOAA satellite imagery for Lake Okeechobee from 11/23 shows approximately 15 to 20% coverage of moderate bloom potential on the western side of the lake from Fisheating Bay to Clewiston. Imagery does not indicate any bloom activity in the estuaries, although portions of the estuaries were partially obscured by cloud cover.

Florida Department of Environmental Protection staff performed sampling at Marinatown at Hancock Bridge in Lee County on Friday, 11/22, and re-sampled Monday, 11/25. The dominant taxon was Dinophyceae in both samples and toxins were not detected.

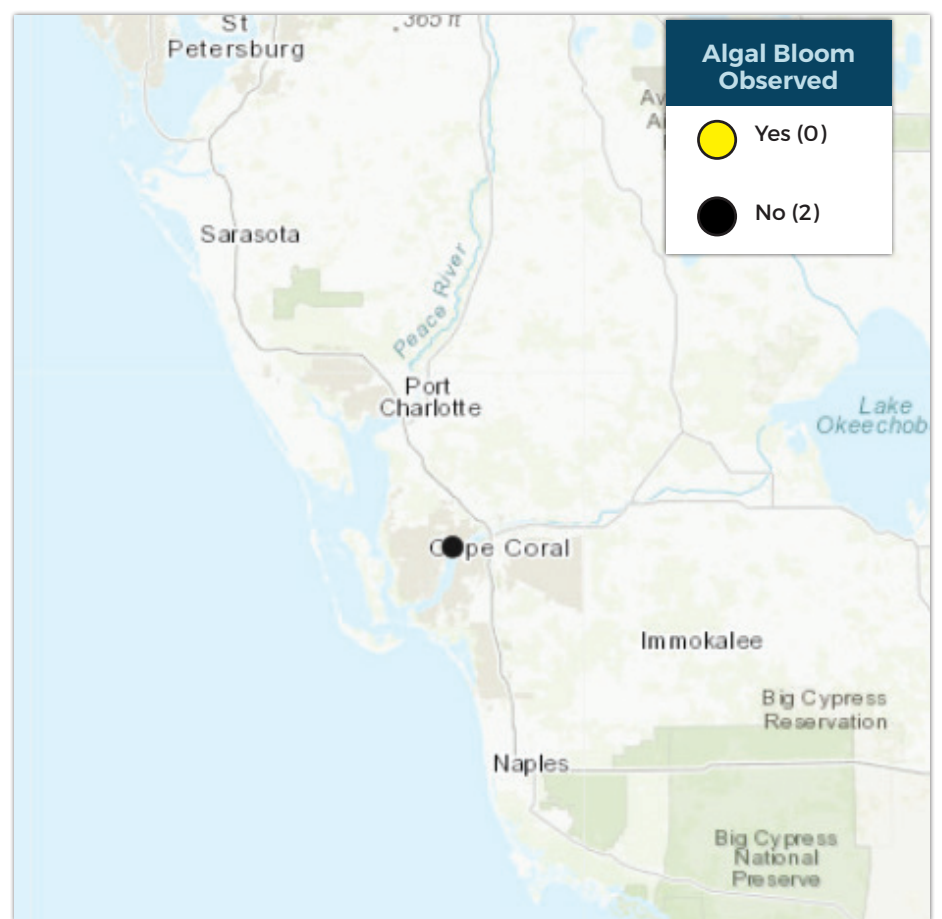
At the time of last week's report, the toxin results were still pending for a sample collected by Santa Rosa County at Oriole Beach on 11/18 and for a sample collected by city of Cape Coral from a canal near Gulfstream Parkway on 11/18. Toxins were not detected in either sample.

*This is a high-level summary of the sampling events for the reported week. For all field visit and analytical result details, please refer 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 to stay out of water where algae is visibly present as specks, mats or water is discolored pea-green, blue-green or brownish-red. Additionally, pets or livestock should not come into contact with the algal bloom-impacted water, or the algal bloom material or fish on the shoreline.*

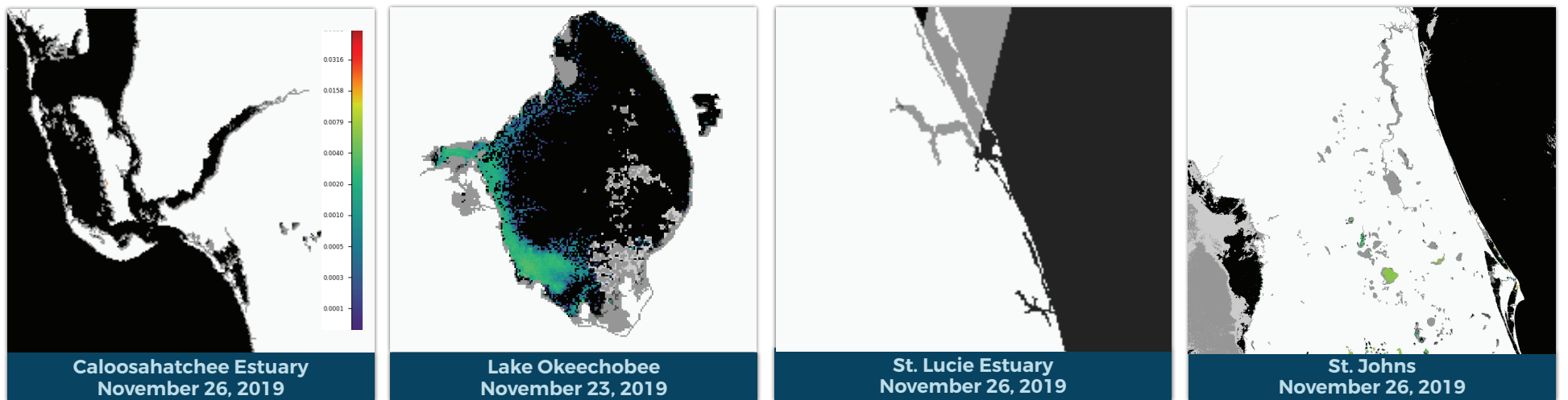
### LAKE OKEECHOBEE OUTFLOWS



### SITE VISITS FOR BLUE-GREEN ALGAE



Satellite Imagery provided by NOAA - Images are impacted by cloud-cover



### REPORTS FROM HOTLINE



### REPORT PUBLIC HEALTH ISSUES

**HUMAN ILLNESS**

Florida Poison Control Centers can be reached 24/7 at 800-222-1222  
(DOH provides grant funding to the Florida Poison Control Centers)

**OTHER PUBLIC HEALTH CONCERNS**

**CONTACT DOH**  
(DOH county office)  
[FloridaHealth.gov/all-county-locations.html](http://FloridaHealth.gov/all-county-locations.html)

### REPORT ALGAL BLOOMS

SALTWATER BLOOM	FRESHWATER BLOOM
<ul style="list-style-type: none"> <li>Observe stranded wildlife or a fish kill</li> <li>Information about red tide and other saltwater algal blooms</li> </ul>	<ul style="list-style-type: none"> <li>Observe an algal bloom in a lake or freshwater river</li> <li>Information about blue-green algal blooms</li> </ul>
<p><b>CONTACT FWC</b></p> <p>800-636-0511 (fish kills) 888-404-3922 (wildlife Alert)</p> <p><a href="http://MyFWC.com/RedTide">MyFWC.com/RedTide</a></p>	<p><b>CONTACT DEP</b></p> <p>855-305-3903 (to report freshwater blooms)</p> <p><a href="http://FloridaDEP.gov/AlgalBloom">FloridaDEP.gov/AlgalBloom</a></p>