



BLUE-GREEN ALGAL BLOOM WEEKLY UPDATE

REPORTING DECEMBER 27, 2019 - JANUARY 2, 2020

SUMMARY

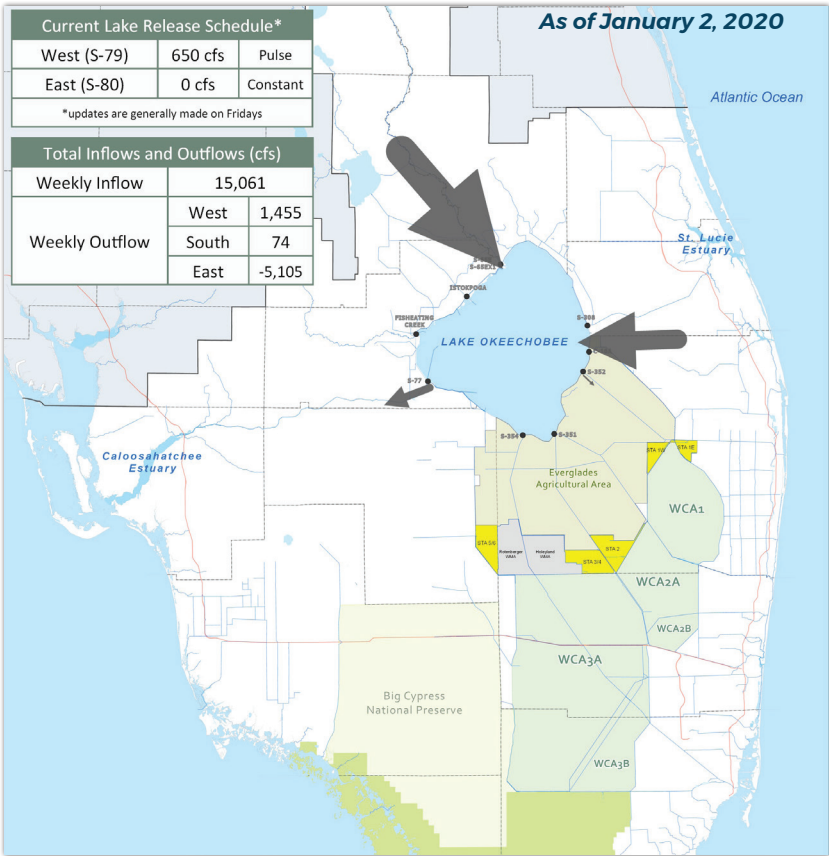
There was one reported site visit in the past seven days (12/27/19 – 1/02/20), with one sample collected. Algal bloom conditions were observed by the samplers at the site.

The most recent NOAA satellite imagery for Lake Okeechobee that is not obscured by cloud cover is from 12/24/19, which shows approximately 10% coverage of low to moderate bloom potential, with the strongest signal along the southern and western shore of the lake. Imagery from 12/24/19 did not indicate any significant bloom activity in the estuaries; however, the 12/28/19 imagery for the lake and estuaries is too obscured by cloud cover to determine the current condition with reasonable accuracy. Routine lake monitoring will resume next week.

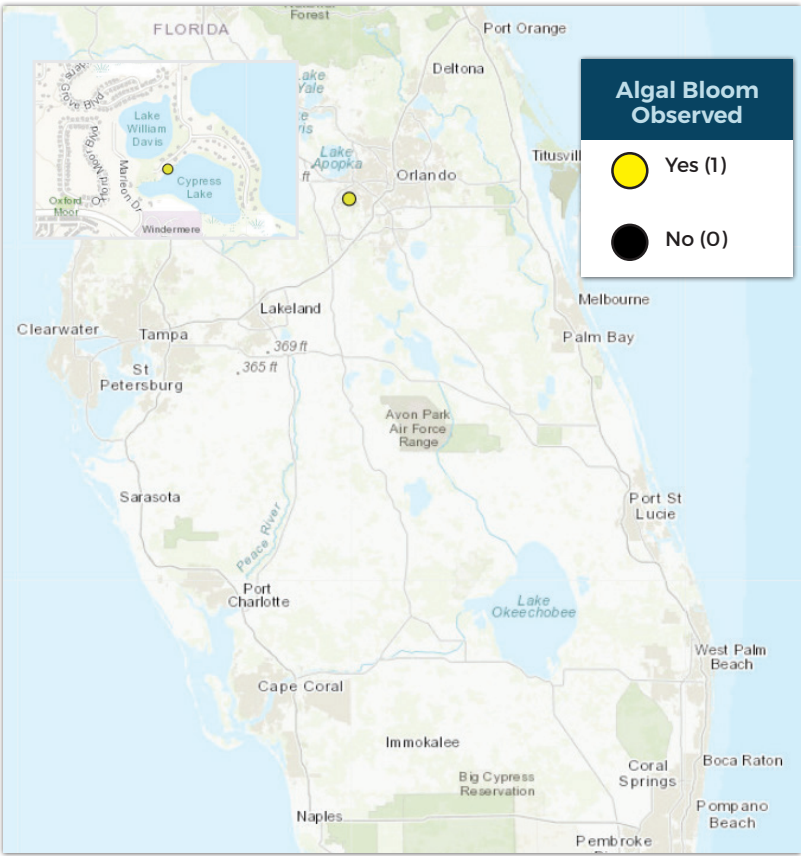
Orange County staff collected one sample on 1/02/20 from Cypress Lake at the Northwest Shore Boat Ramp. Results are pending and will be reported next week.

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.

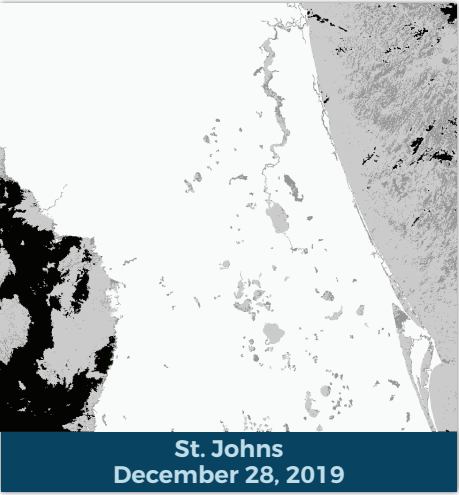
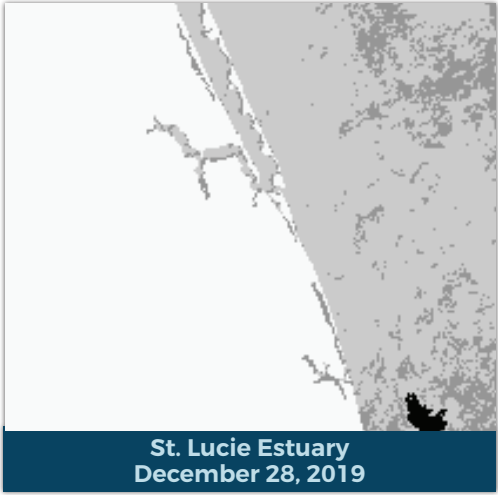
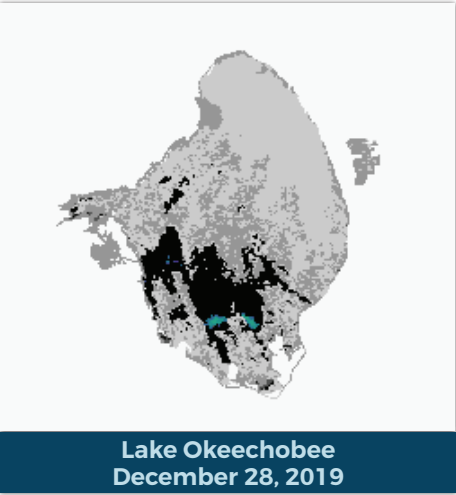
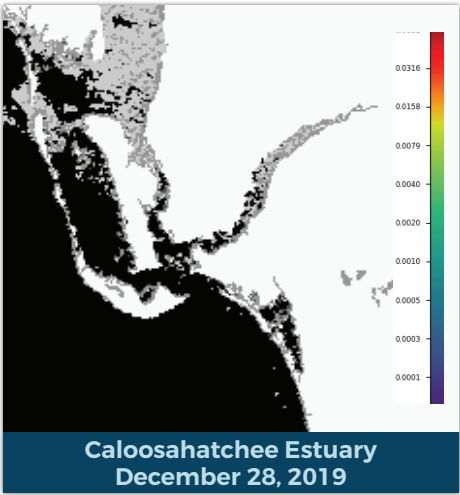
LAKE OKEECHOBEE OUTFLOWS



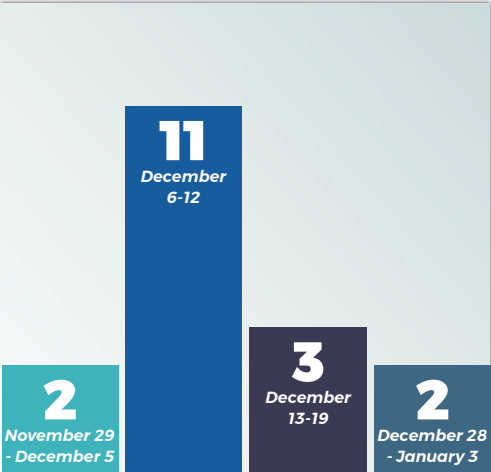
SITE VISITS FOR BLUE-GREEN ALGAE



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

REPORT ALGAL BLOOMS

SALTWATER BLOOM

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

CONTACT FWC

800-636-0511 (fish kills)
888-404-3922 (wildlife Alert)

MyFWC.com/RedTide

FRESHWATER BLOOM

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

CONTACT DEP

855-305-3903
(to report freshwater blooms)

FloridaDEP.gov/AlgalBloom