



BLUE-GREEN ALGAL BLOOM WEEKLY UPDATE

Reporting May 3 - May 9, 2019

SUMMARY

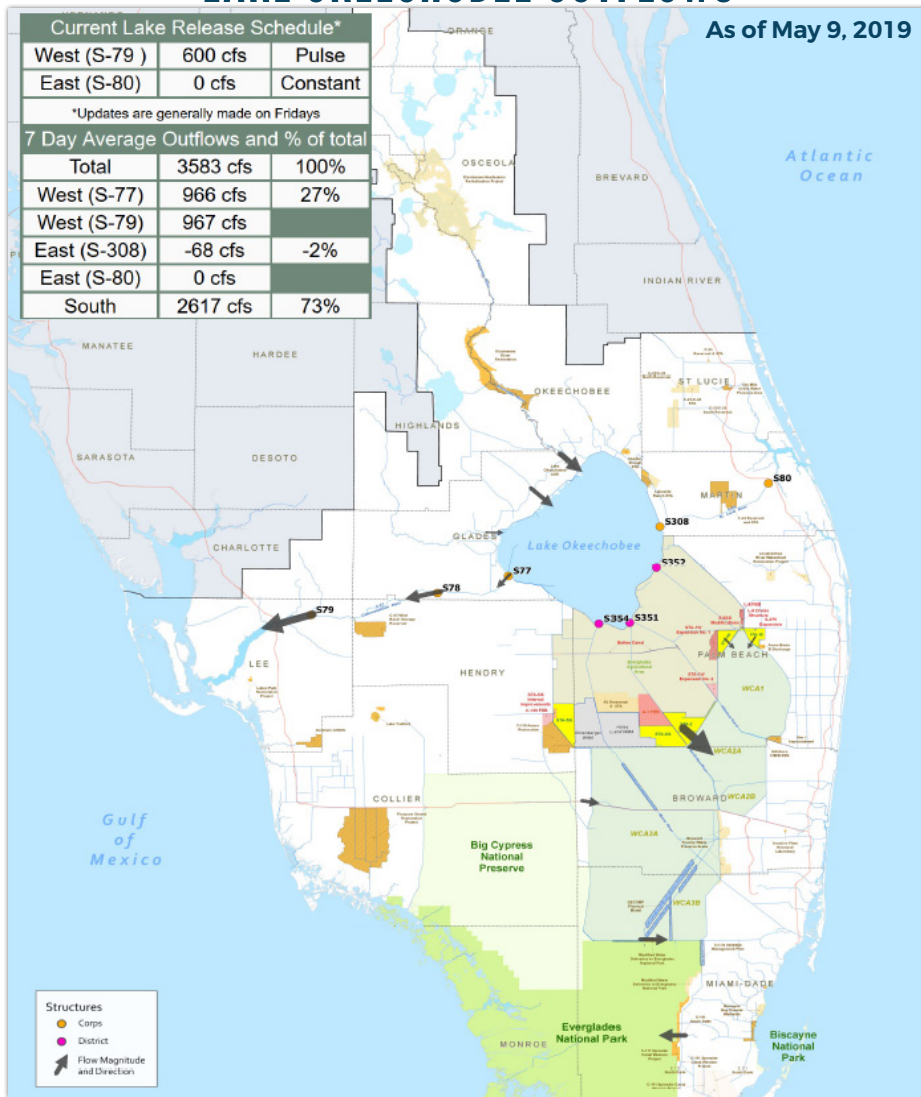
As Harmful Algal Blooms are reported, Lake Okeechobee bloom potential is listed as low, according to NOAA satellite imagery. The reports are focused around USACE structures on the C-43 side of Lake Okeechobee.

South Florida Water Management District staff have noticed presence of blooms on the south side of Lake Okeechobee (flecks and streaking; no heavy blooms). The Corps and Martin County reported presence at the S-308 structure (St. Lucie/C-44). Additionally, the bloom on the St. Johns River identified last week persists from Lake George to County Road 208.

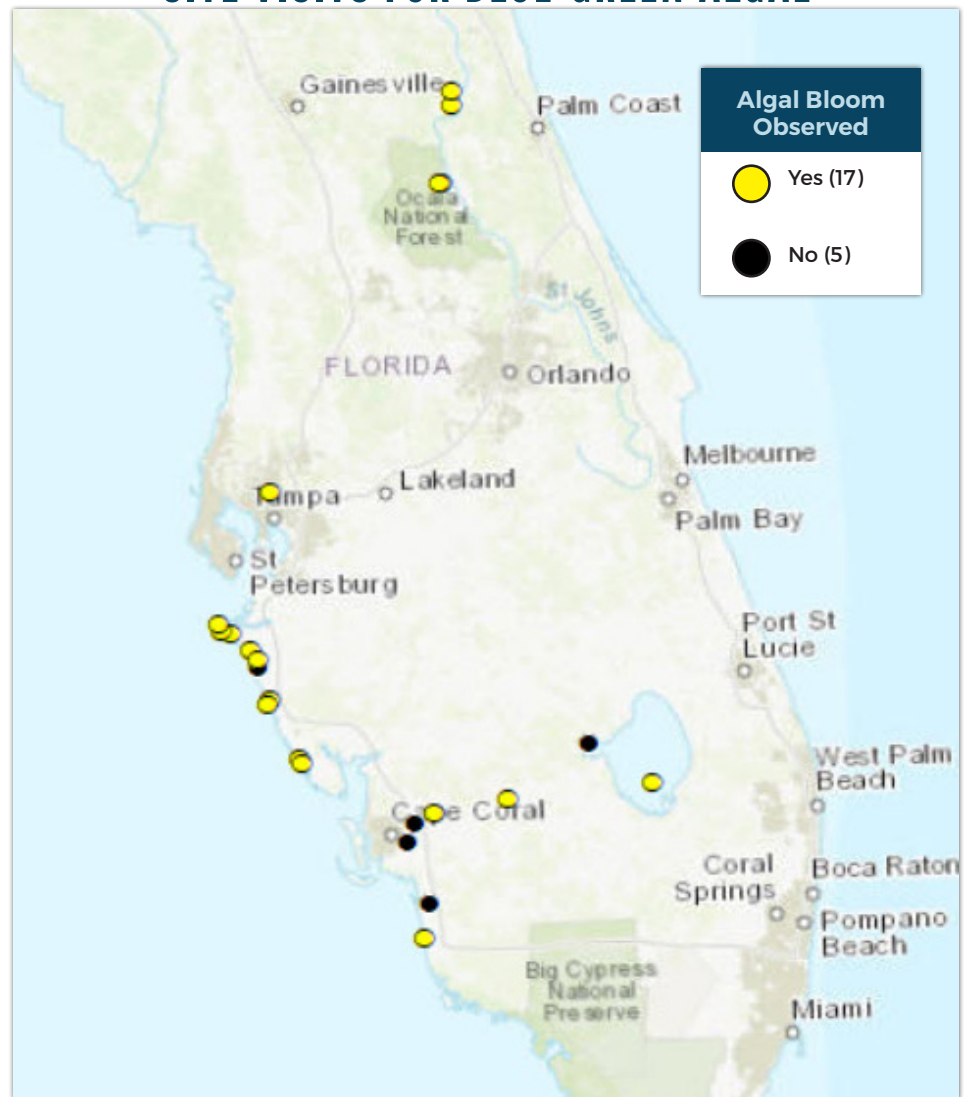
There are numerous reports of filamentous (floating as opposed to being in the water column) blue-green algae along the west coast in Sarasota county (>12 calls to the hotline). The species is NOT identified as microcystis. DEP staff have been sampling and coordinating with FWC on algal bloom identification.

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.

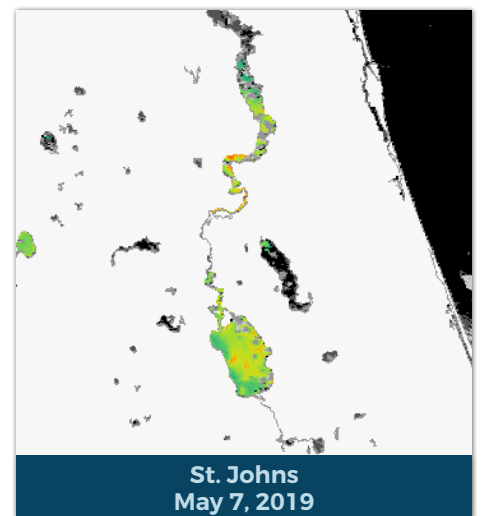
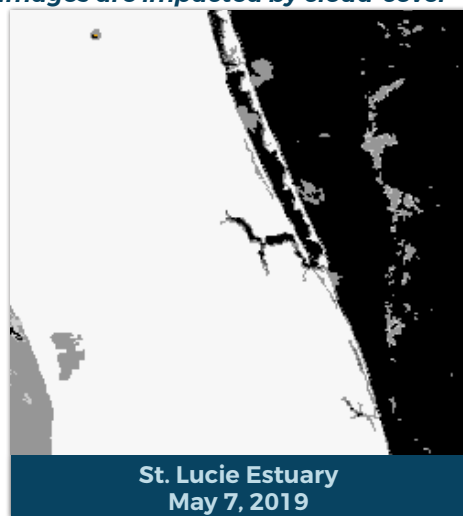
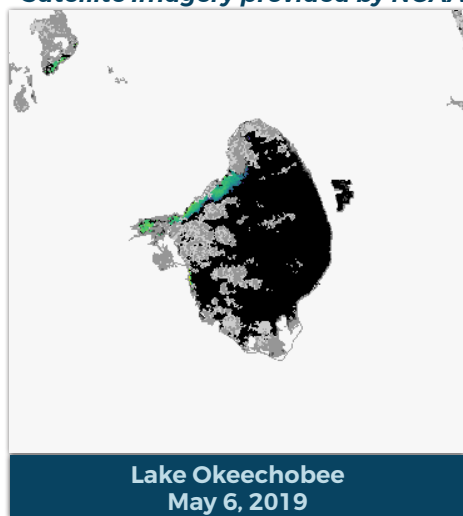
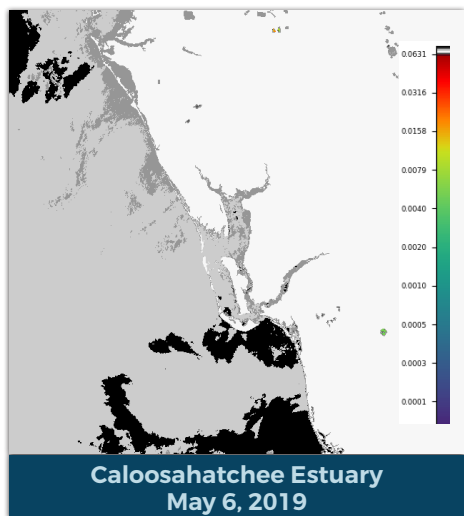
LAKE OKEECHOBEE OUTFLOWS



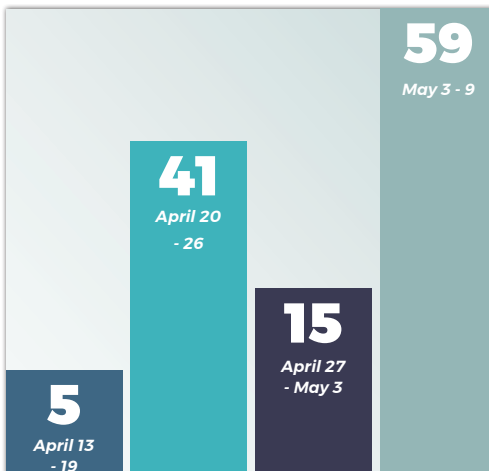
SITE VISITS FOR BLUE-GREEN ALGAE



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



REPORTS FROM HOTLINE



REPORT PUBLIC HEALTH ISSUES

HUMAN ILLNESS

Florida Poison Control Center can be reached 24/7 at 1-800-222-1222 (FDOH provides grant funding to the Florida Poison Control Center)

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