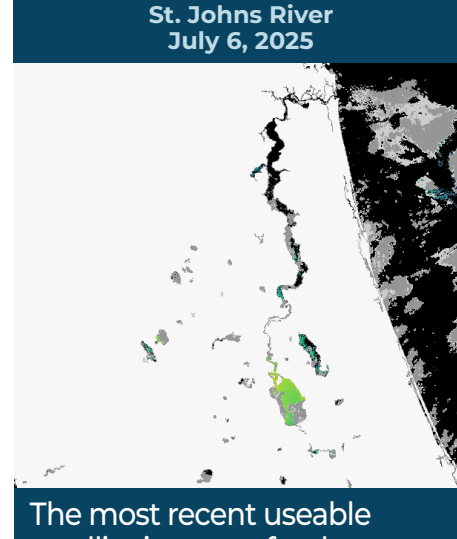




A value of 0.004 is nominally equivalent to approximately 20-30 ug/L chlorophyll a of cyanobacteria, and 0.06 would be in the 300-500 ug/L chlorophyll a range. Please keep in mind that bloom potential is subject to change due to rapidly changing environmental conditions or satellite inconsistencies (i.e., wind, rain, temperature or stage)



satellite imagery for the St. Johns River from 7/6 is partially obscured by cloud cover and shows moderate to high bloom potential throughout visible portions of Lake George and patchy low to moderate bloom potential on the mainstem of the St. Johns River downstream to Doctors Lake.

On 6/30-7/10, Florida Department of Environmental Protection (DEP) staff collected 20 Harmful Algal Bloom (HAB) response samples

Lake Pierce — Northwest: Results pending.

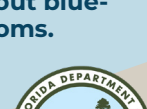
Lake Monree — Center: *Microcystis aeruginosa* and *Planktolyngbya limnetica* co-dominant; trace level (0.13 ppb) of

Results for completed analyses are available at 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 that in public settings, if you or your child experience any adverse effects such as using a diagnosed person, even when using protective vests and goggles, and if you or your child should not swim in the water, please contact your local health department for more information.

BLOOMS

FRESHWATER BLOOM



CONTACT REP

CONTACT DEP
855.305.3903