

DEP Algal Taxonomy Summary Report

Date Reported: 06/04/2021

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov

Request ID: RQ-2021-05-24-39

Collector: Greg Owen, ACEPD

Event ID: WQAP-2021-06-04-03

Date Collected: 6/3/2021 1:30:00 PM

LIMS Sample ID: 2252198

Date Received: 6/4/2021 10:10:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Gainesville, FL Depot Pond

Sample Preservation: ICE

Field ID: Depot Pond

Analyst: Jess Morse

Sample Notes: The sample water was cloudy with white specks.

Result: The dominant taxon was *Aphanizomenon flosaquae*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Microcystis aeruginosa

Yes

Aphanizomenon flosaquae

Yes

Euglenophyceae

Phacus sp.

* Information based on literature searches and personal communication; information is continually being updated. "Undetermined" refers to specimens for which the lowest practical level of taxonomic identification is genus and some, but not all, species within that genus have the potential to produce toxins or toxin information not available for the identified species but is available for genus level.