

DEP Algal Taxonomy Summary Report

Date Reported: 03/05/2021

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

Request ID: RQ-2021-03-01-71

Collector: B. Davis, K. McDonald

Event ID: WQAP-2021-03-05-02

Date Collected: 3/4/2021 1:15:00 PM

LIMS Sample ID: 2229461

Date Received: 3/5/2021 9:40:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Winnott @ 147 Bakers Acres

Sample Preservation: ICE

Field ID: HABNE0013

Analyst: Jess Morse

Sample Notes: The sample water was clear. Diatoms were present.

Result: The dominant taxon was *Aphanizomenon flosaquae*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Snowella sp.

Microcystis aeruginosa

Yes

Aphanizomenon flosaquae

Yes

Chlorophyceae

Tetraedron gracile

Dictyosphaerium pulchellum

Closterium 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.