

DEP Algal Taxonomy Summary Report

Date Reported: 02-21-2020

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

Request ID: RQ-2020-01-27-20

Collector: Leif Boman, Elizabeth Bates

Event ID: WQAP-2020-02-21-01

Date Collected: 2/20/2020 12:05:00 PM

LIMS Sample ID: 2159892

Date Received: 2/21/2020 10:20:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Minneola

Sample Preservation: ICE

Field ID: HABCE0019_Lake Minneola

Analyst: Jess Morse

Sample Notes: The sample water was clear with a light brown tint.

Result: The dominant taxon was *Dolichospermum planctonicum*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Snowella sp.

Merismopedia tenuissima

Anabaena sp.

Undetermined

Dolichospermum circinale

Yes

Dolichospermum planctonicum

Undetermined

Aphanizomenon flosaquae

Yes

Planktolyngbya limnetica

Chlorophyceae

Chlamydomonas sp.

Kirchneriella 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.