

DEP Algal Taxonomy Summary Report

Date Reported: 04/09/2021

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

Request ID: RQ-2021-04-05-34

Collector: Kim Appleby, Jeremy Parrish

Event ID: WQAP-2021-04-09-01

Date Collected: 4/8/2021 12:00:00 PM

LIMS Sample ID: 2238123

Date Received: 4/9/2021 9:50:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Winnott West Shore

Sample Preservation: ICE

Field ID: NEHAB0015

Analyst: Jess Morse

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

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Snowella sp.

Microcystis aeruginosa

Yes

Aphanizomenon flosaquae

Yes

Chrysophyceae

Dinobryon sertularia

Chlorophyceae

Chlamydomonas sp.

Botryococcus braunii

Staurastrum sp.

Dinophyceae

Ceratium 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.