

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 12:20:00 PM
LIMS Sample ID: 2238125 Date Received: 4/9/2021 9:50:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Winnott Off Shore Lane Sample Preservation: ICE
Field ID: NEHAB0016 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

<i>Snowella</i> sp.	
<i>Microcystis aeruginosa</i>	Yes
<i>Aphanizomenon flosaquae</i>	Yes

Chrysophyceae

Dinobryon sertularia

Chlorophyceae

Dictyosphaerium pulchellum
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.