

DEP Algal Taxonomy Summary Report

Date Reported: 01/23/2020

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

Request ID: RQ-2019-12-23-10

Collector: M. Bearden

Event ID: WQAP-2020-01-23-01

Date Collected: 1/22/2020 9:15:00 AM

LIMS Sample ID: 2151114

Date Received: 1/23/2020 9:50:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Clinch - NE Lobe

Sample Preservation: ICE

Field ID: HAB-SW-0009

Analyst: Jess Morse

Sample Notes: The sample was clear with some specks present.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

<i>Aphanocapsa incerta</i>	Yes
<i>Aphanocapsa delicatissima</i>	Undetermined
<i>Snowella lacustris</i>	
<i>Microcystis aeruginosa</i>	Yes
<i>Dolichospermum circinale</i>	Yes
<i>Pseudanabaena mucicola</i>	Yes
<i>Planktolyngbya limnetica</i>	

Chlorophyceae

Dictyosphaerium ehrenbergianum
Staurastrum sp.
Cosmarium sp.

Dinophyceae

Peridinium 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.