

DEP Algal Taxonomy Summary Report

Date Reported: 05/11/2021 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-04-19-61 Collector: JD Foster
Event ID: WQAP-2021-05-11-02 Date Collected: 5/10/2021 10:30:00 AM
LIMS Sample ID: 2246428 Date Received: 5/11/2021 10:15:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Huckleberry Lake Canal Entrance Sample Preservation: ICE
Field ID: HAB-HC-051021-001 Analyst: Rachael Dragon
Sample Notes: The sample water was cloudy. A lot of cyanobacteria, but no clear dominant species.

Result: There was no clear dominant taxon in the sample.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Rhabdogloea</i> sp.	
<i>Aphanocapsa</i> sp.	Undetermined
<i>Merismopedia warmingiana</i>	
<i>Microcystis wesenbergii</i>	Yes
<i>Microcystis aeruginosa</i>	Yes
<i>Dolichospermum</i> sp.	
<i>Aphanizomenon flosaquae</i>	Yes
<i>Planktolyngbya contorta</i>	

Chlorophyceae

Coelastrum sp.
Botryococcus braunii

* 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.