

DEP Algal Taxonomy Summary Report

Date Reported: 08/01/2017	Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-07-03-13	Collector: Jeremy Parrish
Event ID: NE-DIST-2017-07-28-02	Date Collected: 7/27/2017 10:45:00 AM
LIMS Sample ID: 1917496	Date Received: 7/28/2017 10:05:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Doctors Lake @ Lucy Branch	Sample Preservation: ICE
Field ID: Doctors Lake @ Lucy Branch	Analyst: Rachael Dragon
Sample Notes: The sample was received in two containers which were taxonomically similar. The sample water was clear, and filamentous diatoms were present in the sample.	

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

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Coelosphaerium</i> sp.	
<i>Coelomoron pusillum</i>	
<i>Merismopedia tenuissima</i>	
<i>Microcystis aeruginosa</i>	Yes
<i>Anabaena</i> sp.	Undetermined
<i>Dolichospermum circinale</i>	Yes
<i>Planktolyngbya limnetica</i>	

Chlorophyceae

<i>Chlamydomonas</i> sp.	
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* 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.