

DEP Algal Taxonomy Summary Report

Date Reported: 08/18/2020	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2020-07-27-31	Collector: Tim Crosby
Event ID: WQAP-2020-08-18-01	Date Collected: 8/17/2020 10:15:00 AM
LIMS Sample ID: 2190737	Date Received: 8/18/2020 10:35:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Dosson Lake-Center	Sample Preservation: ICE
Field ID: HAB-SW-0022	Analyst: Jess Morse

Sample Notes: The sample water was clear. Non-algal debris was present.

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

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Planktothrix agardhii</i>	Yes
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Chlorophyceae

Eudorina elegans
Ankistrodesmus falcatus
Dictyosphaerium pulchellum
Botryococcus braunii
Closterium sp.
Cosmarium sp.

Euglenophyceae

Phacus sp.

Dinophyceae

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.