

DEP Algal Taxonomy Summary Report

Date Reported: 19-JUL-2022 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-07-11-12 Collector: Liz Bates
Event ID: WQAP-2022-07-15-01 Date Collected: 7/14/2022 2:09:00 PM
LIMS Sample ID: 2341893 Date Received: 7/15/2022 10:05:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Ivanhoe - Center of Eastern Lobe Sample Preservation: ICE
Field ID: HABCE0118_LakeIvanhoe1 Analyst: Rachael Dragon
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.
Algae were sparse with
0-2 algal units per field.

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

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Merismopedia warmingiana

<i>Microcystis aeruginosa</i>	Yes	
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<i>Cylindrospermopsis raciborskii</i>	Yes	
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<i>Aphanizomenon flosaquae</i>	Yes	
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Chlorophyceae

Monoraphidium sp.

Dictyosphaerium pulchellum

Closterium sp.

Cosmarium sp.

Dinophyceae

Glenodinium 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.