

DEP Algal Taxonomy Summary Report

Date Reported: 12-SEP-2023

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

Request ID: RQ-2023-07-31-07

Collector: Katie March, Jessie Atchison

Event ID: CEN-DIST-2023-09-07-01

Date Collected: 9/6/2023 11:04:00 AM

LIMS Sample ID: 2435049

Date Received: 9/7/2023 9:55:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Minnehaha - E Dock

Sample Preservation: ICE

Field ID: HABCE0194

Analyst: Isaura Lorenzo-Perez

Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear.

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

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Coelosphaerium kuetzingianum

Aphanocapsa delicatissima

Undetermined

Microcystis aeruginosa

Yes

Anabaena sp.

Undetermined

Cylindrospermopsis raciborskii

Yes

Planktolyngbya limnetica

Chlorophyceae

Tetraedron minimum

Tetraedron caudatum

Oocystis sp.

Monoraphidium 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.