

DEP Algal Taxonomy Summary Report

Date Reported: 27-APR-2022	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-04-18-43	Collector: Liz Bates/Terry Riordan
Event ID: WQAP-2022-04-26-03	Date Collected: 4/25/2022 11:57:00 AM
LIMS Sample ID: 2321883	Date Received: 4/26/2022 9:23:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Mann - McQueen Park	Sample Preservation: ICE
Field ID: HABCE0112_LakeMann	Analyst:
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.	

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

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

<i>Cyanodictyon imperfectum</i>		
<i>Aphanocapsa delicatissima</i>	Undetermined	
<i>Cylindrospermopsis raciborskii</i>	Yes	
<i>Dolichospermum planctonicum</i>	Undetermined	
<i>Planktolyngbya limnetica</i>		

Coscinodiscophyceae

Rhizosolenia sp.

Chlorophyceae

Chlamydomonas sp.
Tetraedron minimum
Tetraedron caudatum
Pediastrum duplex
Crucigenia quadrata
Closterium sp.
Staurastrum sp.
Elakatothrix gelatinosa

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.