

DEP Algal Taxonomy Summary Report

Date Reported: 21-DEC-2022 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-12-19-33 Collector: Jessie Atchinson, Katie March
Event ID: WQAP-2022-12-20-02 Date Collected: 12/19/2022 12:50:00
LIMS Sample ID: 2376474 Date Received: 12/20/2022 9:17:00 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: The Dominant taxon was Cyanodictyon imperfectum. The sample water was clear. Diatoms were present.

Result: The dominant taxon was Cyanodictyon imperfectum.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Cyanodictyon imperfectum</i>		
<i>Aphanocapsa incerta</i>	Yes	
<i>Microcystis aeruginosa</i>	Yes	
<i>Aphanizomenon flosaquae</i>	Yes	
<i>Planktolyngbya limnetica</i>		
Chlorophyceae		
<i>Pediastrum duplex</i>		

* 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.