

DEP Algal Taxonomy Summary Report

Date Reported:	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2023-07-03-50	Collector: Leif B, Denver B
Event ID: CEN-DIST-2023-08-17-01	Date Collected: 8/16/2023 1:38:00 PM
LIMS Sample ID: 2431746	Date Received: 8/17/2023 9:28:00 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: The dominant taxon was Planktolyngbya limnetica. The sample water was clear.	

Result: The dominant taxon was Planktolyngbya limnetica.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Anabaena sp.</i>	Undetermined	
<i>Cuspidothrix issatschenkoi</i>	Yes	
<i>Pseudanabaena sp.</i>	Undetermined	
<i>Jaaginema gracile</i>		
<i>Planktolyngbya contorta</i>		
<i>Planktolyngbya limnetica</i>		
<i>Planktolyngbya lacustris</i>		
Chlorophyceae		
<i>Dictyosphaerium pulchellum</i>		
Dinophyceae		
<i>Glenodinium sp.</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.