

DEP Algal Taxonomy Summary Report

Date Reported: 08-MAY-2023 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2023-04-24-09 Collector: Matt Bearden, Leif Boman, Jessie Atchiso
Event ID: WQAP-2023-05-04-01 Date Collected: 5/3/2023 11:43:00 AM
LIMS Sample ID: 2405427 Date Received: 5/4/2023 9:30:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: LAKE MAITLAND KRAFT AZALEA GARDEN Sample Preservation: ICE
Field ID: HABCE0177_LakeMaitland2 Analyst:
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.
The 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
Cyanophyceae		
<i>Aphanizomenon flosaquae</i>	Yes	
<i>Planktolyngbya limnetica</i>		
Chlorophyceae		
<i>Coelastrum microporum</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.