

DEP Algal Taxonomy Summary Report

Date Reported: 01-MAR-2023	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2023-02-27-48	Collector: Katie March, Matt Bearden
Event ID: WQAP-2023-02-28-01	Date Collected: 2/27/2023 11:25:00 AM
LIMS Sample ID: 2390381	Date Received: 2/28/2023 9:20:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Weir - Hope Boat Ramp	Sample Preservation: ICE
Field ID: HABCE0182_LakeWeir6	Analyst:
Sample Notes: The dominant taxon was Planktolyngbya limnetica. The sample water was clear. Diatoms were present.	

Result: The dominant taxon was Planktolyngbya limnetica.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Aphanothece sp.</i>		
<i>Cyanodictyon imperfectum</i>		
<i>Aphanizomenon flosaquae</i>	Yes	
<i>Planktolyngbya limnetica</i>		
Chrysophyceae		
<i>Dinobryon sertularia</i>		
Chlorophyceae		
<i>Botryococcus braunii</i>		
<i>Staurastrum 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.