

DEP Algal Taxonomy Summary Report

Date Reported: 06-JUN-2023 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2023-05-29-51 Collector: Matt B, Victoria S
Event ID: WQAP-2023-06-02-02 Date Collected: 6/1/2023 1:55:00 PM
LIMS Sample ID: 2414094 Date Received: 6/2/2023 9:06:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Old Lake Davenport - SW Dock Sample Preservation: ICE
Field ID: HABCE0200_OldLakeDavenport Analyst: Isaura Lorenzo-Perez
Sample Notes: The dominant taxon was Microcystis aeruginosa. The sample water was clear. The algae appeared alive and healthy.

Result: The dominant taxon was Microcystis aeruginosa.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Coelosphaerium kuetzingianum</i>		
<i>Aphanocapsa delicatissima</i>	Undetermined	
<i>Microcystis aeruginosa</i>	Yes	
<i>Dolichospermum circinale</i>	Yes	

Chlorophyceae

Closterium 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.