

DEP Algal Taxonomy Summary Report

Date Reported: 05/27/2021	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-03-15-58	Collector: N. Abdo, S. Meyers
Event ID: WQAP-2021-05-27-04	Date Collected: 5/26/2021 10:15:00 AM
LIMS Sample ID: 2250571	Date Received: 5/27/2021 9:45:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Deer Western Shore	Sample Preservation: ICE
Field ID: HAB-SW-0029	Analyst: Jess Morse
Sample Notes: The sample water was clear with some specks. Diatoms were present.	

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Aphanocapsa incerta</i>	Yes
<i>Woronichinia naegeliana</i>	
<i>Microcystis wesenbergii</i>	Yes
<i>Microcystis aeruginosa</i>	Yes
<i>Pseudanabaena mucicola</i>	Yes

Chlorophyceae

Botryococcus braunii
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.