

DEP Algal Taxonomy Summary Report

Date Reported: 22-DEC-2021 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-12-06-11 Collector: Leif Boman/Kate March
Event ID: WQAP-2021-12-21-01 Date Collected: 12/20/2021 11:36:00
LIMS Sample ID: 2296249 Date Received: 12/21/2021 10:24:00
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Druid - Lake Druid Park Shore Sample Preservation: ICE
Field ID: HABCE0101_LakeDruid Analyst:
Sample Notes: The dominant taxon was *Woronichinia naegeliana*. The sample water was clear with specks. The algae appeared alive and healthy.

Result: The dominant taxon was *Woronichinia naegeliana*.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Woronichinia naegeliana</i>		
<i>Microcystis aeruginosa</i>	Yes	
<i>Oscillatoria sp.</i>	Undetermined	
Chlorophyceae		
<i>Chlamydomonas sp.</i>		
<i>Closterium sp.</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.