

DEP Algal Taxonomy Summary Report

Date Reported: 07-MAR-2023	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2023-02-27-58	Collector: RENK
Event ID: WQAP-2023-03-01-01	Date Collected: 2/28/2023 12:35:00 PM
LIMS Sample ID: 2390673	Date Received: 3/1/2023 9:48:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Caywood Pond - SW Dock	Sample Preservation: ICE
Field ID: HABOC0015_CaywoodPond	Analyst:
Sample Notes: The dominant taxon was Aphanizomenon flosaquae. The sample water was clear with specks. Diatoms were present.	

Result: The dominant taxon was Aphanizomenon flosaquae.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Microcystis aeruginosa</i>	Yes	
<i>Aphanizomenon flosaquae</i>	Yes	
Chrysophyceae		
<i>Rhizochrysis sp.</i>		
Chlorophyceae		
<i>Chlamydomonas sp.</i>		
Dinophyceae		
<i>Ceratium 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.