

DEP Algal Taxonomy Summary Report

Date Reported: 11/17/2020	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2020-07-27-32	Collector: Matt Bearden
Event ID: WQAP-2020-11-17-01	Date Collected: 11/16/2020 9:30:00 AM
LIMS Sample ID: 2207972	Date Received: 11/17/2020 9:45:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Harbor Isles - NW Lobe	Sample Preservation: ICE
Field ID: HAB-SW-0023	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>Merismopedia warmingiana</i>	
<i>Microcystis aeruginosa</i>	Yes
<i>Planktothrix agardhii</i>	Yes
<i>Planktolyngbya limnetica</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.