

DEP Algal Taxonomy Summary Report

Date Reported: 18-MAR-2020	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2020-03-30-08	Collector: Sarah Meyer
Event ID: WQAP-2020-03-18-01	Date Collected: 3/17/2020 10:10:00 AM
LIMS Sample ID: 2165967	Date Received: 3/18/2020 10:35:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Harbor Isles-Southern Lobe	Sample Preservation: ICE
Field ID: HAB-SW-008	Analyst: Jess Morse

Sample Notes: The sample water was clear with some specks present.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Microcystis aeruginosa</i>	Yes
<i>Planktolyngbya limnetica</i>	

Chlorophyceae

Chlamydomonas sp.
Kirchneriella sp.
Dictyosphaerium pulchellum

* 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.