

# DEP Algal Taxonomy Summary Report

Date Reported: 01/22/2020

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov

Request ID: RQ-2019-12-23-10

Collector: Ben Paswater

Event ID: WQAP-2020-01-22-03

Date Collected: 1/21/2020 12:30:00 PM

LIMS Sample ID: 2150722

Date Received: 1/22/2020 9:55:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Harbor Isles - Southern Lobe

Sample Preservation: ICE

Field ID: HAB-SW-0008

Analyst: Jess Morse

Sample Notes: The sample was clear with specks present. There was an abundance of diatoms.

**Result:** The dominant taxon was *Microcystis aeruginosa*.

**Other Taxa Present:**

**Toxin Potential \***

## Cyanophyceae

*Microcystis aeruginosa*

Yes

## Chlorophyceae

*Chlamydomonas* sp.

*Scenedesmus bicaudatus*

## Dinophyceae

*Glenodinium* 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.