

DEP Algal Taxonomy Summary Report

Date Reported: 03/05/2021

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

Request ID: RQ-2021-03-08-13

Collector: Matthew Bearden

Event ID: WQAP-2021-03-05-01

Date Collected: 3/4/2021 9:30:00 AM

LIMS Sample ID: 2229418

Date Received: 3/5/2021 9:40:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Manatee River @ 7th

Sample Preservation: ICE

Field ID: HAB-SW-0030

Analyst:

Sample Notes: The sample water contained an algal mat. The *Enteromorpha* sp. was degrading but made up most of the sample.

Result: The dominant taxon was *Enteromorpha* sp.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Lyngbya sp.

Undetermined

Heteroleibleinia kuetzingii

Chlorophyceae

Enteromorpha 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.