

DEP Algal Taxonomy Summary Report

Date Reported: 06/26/2019

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

Request ID: RQ-2019-07-01-36

Collector: M. BEARDEN

Event ID: WQAP-2019-06-25-02

Date Collected: 6/24/2019 11:50:00 AM

LIMS Sample ID: 2097959

Date Received: 6/25/2019 9:35:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: I-75 BRIDGE-MANATEE RIVER

Sample Preservation: ICE

Field ID: I-75 BRIDGE-MANATEE RIVER

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy.

Result: The dominant taxon was *Aphanizomenon flos-aquae*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Aphanizomenon flosaquae

Yes

Pseudanabaena sp.

Undetermined

Chlorophyceae

Monoraphidium 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.