

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 11:15:00 AM

LIMS Sample ID: 2097958

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

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: CYPRESS CREEK ESTATES-MANATEE RIVER

Sample Preservation: ICE

Field ID: CYPRESS CREEK ESTATES-MANATEE

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy.

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Aphanocapsa delicatissima

Undetermined

Aphanizomenon flosaquae

Yes

Pseudanabaena sp.

Undetermined

Chlorophyceae

Monoraphidium sp.

Scenedesmus quadricauda

* 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.