

DEP Algal Taxonomy Summary Report

Date Reported: 08/20/2021

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

Request ID: RQ-2021-07-19-02

Collector: Evelyn Becerra/Blake Spencer

Event ID: WAS-SECT-2021-07-20-01

Date Collected: 7/20/2021 12:11:00 PM

LIMS Sample ID: 2263576

Date Received: 7/20/2021 1:45:00 PM

Analysis: ALGAL_ID

Sample Container: Plastic Tube 50 mL

Site Location: Wakulla River at Boat Tram

Sample Preservation: ICE

Field ID: 44059

Analyst: Rachael Dragon

Sample Notes: The sample contained an algal mat in water.

Result: The dominant taxon was *Vaucheria* sp.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Plectonema wollei

Yes

Heteroleibleinia kuetzingii

Phormidium sp.

Undetermined

Leibleinia epiphytica

Xanthophyceae

Vaucheria sp.

Chlorophyceae

Spirogyra sp.

Closterium 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.