

DEP Algal Taxonomy Summary Report

Date Reported: 05/15/2019

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

Request ID: RQ-2019-05-20-18

Collector: Kirby Wolfe

Event ID: WQAP-2019-05-14-03

Date Collected: 5/13/2019 10:20:00 AM

LIMS Sample ID: 2085761

Date Received: 5/14/2019 10:00:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Staunton Canal

Sample Preservation: ICE

Field ID: SD051319-001

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy. Diatoms were present in abundance.

Result: There was no clear dominant taxon in the sample.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Aphanothece sp.

Snowella sp.

Cylindrospermopsis raciborskii

Yes

Planktolynbya limnetica

Glaucospira sp.

Chlorophyceae

Scenedesmus dimorphus

Botryococcus braunii

Cosmarium sp.

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.