

DEP Algal Taxonomy Summary Report

Date Reported: 06-25-2019

Request ID: RQ-2019-05-06-31

Event ID: WQAP-2019-06-25-01

LIMS Sample ID: 2097925

Analysis: BLOOM-ID

Site Location: Doctors Inlet - Mouth

Field ID: Doctors Inlet - Mouth

Sample Notes: The sample water was cloudy.

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

Collector: B. Davis, C. Ruben

Date Collected: 6/24/2019 1:00:00 PM

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

Sample Container: Plastic Tube 50 mL

Sample Preservation: ICE

Analyst: Rachael Dragon

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Aphanothece sp.

Aphanocapsa delicatissima

Undetermined

Snowella lacustris

Merismopedia glauca

Merismopedia tenuissima

Microcystis wessenbergii

Yes

Microcystis aeruginosa

Yes

Anabaenopsis circularis

Undetermined

Cylindrospermopsis raciborskii

Yes

Dolichospermum circinale

Yes

Aphanizomenon sp.

Undetermined

Planktolyngbya contorta

Planktolyngbya limnetica

Glaucospira sp.

Chlorophyceae

Dictyosphaerium pulchellum

Scenedesmus dimorphus

* 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.