

DEP Algal Taxonomy Summary Report

Date Reported: 05/13/2019

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

Request ID: RQ-2019-04-29-34

Collector: Gary Snorek, Nicole Reistad

Event ID: WQAP-2019-05-10-01

Date Collected: 5/9/2019 1:25:00 PM

LIMS Sample ID: 2085467

Date Received: 5/10/2019 10:30:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Boat House at SR31

Sample Preservation: ICE

Field ID: SD050919-003

Analyst: Rachael Dragon

Sample Notes: The sample water was clear.

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Coelosphaerium sp.

Aphanocapsa sp.

Undetermined

Snowella lacustris

Merismopedia tenuissima

Merismopedia warmingiana

Microcystis sp.

Undetermined

Microcystis aeruginosa

Yes

Dolichospermum circinale

Yes

Chlorophyceae

Schroederia sp.

Oocystis sp.

Monoraphidium sp.

Pediastrum duplex

Stichococcus 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.