

DEP Algal Taxonomy Summary Report

Date Reported: 09/10/2019

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

Request ID: RQ-2019-08-05-44

Collector: C. Ruben, A. Kalmbacher

Event ID: WQAP-2019-09-10-01

Date Collected: 9/9/2019 12:15:00 PM

LIMS Sample ID: 2117150

Date Received: 9/10/2019 10:15:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Crescent Lake @ Central Ave Boat ramp

Sample Preservation: ICE

Field ID: Crescent Lake @ Central Ave

Analyst: Rachael Dragon

Sample Notes: The sample water was clear with specks.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Snowella sp.

Merismopedia warmingiana

Microcystis wesenbergii

Yes

Microcystis aeruginosa

Yes

Anabaenopsis circularis

Undetermined

Cylindrospermopsis raciborskii

Yes

Aphanizomenon flosaquae

Yes

Planktolyngbya limnetica

Chlorophyceae

Tetrastrum staurogeniaeforme

* 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.