

DEP Algal Taxonomy Summary Report

Date Reported: 07/10/2019

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

Request ID: RQ-2019-07-08-53

Collector: C.RUBEN/A.KALMBACHER/K.APPLEBY

Event ID: WQAP-2019-07-10-02

Date Collected: 7/8/2019 11:00:00 AM

LIMS Sample ID: 2100983

Date Received: 7/10/2019 9:50:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: DRS LK - BOY SCOUT CAMP

Sample Preservation: ICE

Field ID: DRS LK - BOY SCOUT CAMP

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

Aphanothece sp.

Aphanocapsa delicatissima

Undetermined

Snowella sp.

Merismopedia tenuissima

Merismopedia warmingiana

Microcystis aeruginosa

Yes

Cylindrospermopsis raciborskii

Yes

Aphanizomenon flosaquae

Yes

Planktolyngbya contorta

Planktolyngbya limnetica

Chlorophyceae

Scenedesmus abundans

* 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.