

DEP Algal Taxonomy Summary Report

Date Reported: 30 May 2019

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

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

Collector: Jeremy Parrish, Cheyanne Ruben

Event ID: WQAP-2019-05-31-01

Date Collected: 5/30/2019 9:15:00 AM

LIMS Sample ID: 2090231

Date Received: 5/31/2019 10:10:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Doctors Lake Boy Scout Camp

Sample Preservation: ICE

Field ID: Doctors Lake Boy Scout Camp

Analyst: Isaura Lorenzo-Perez

Sample Notes: The water was clear. The algae appeared alive and healthy.

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

<i>Aphanocapsa delicatissima</i>	Undetermined
<i>Merismopedia warmingiana</i>	
<i>Anabaenopsis</i> sp.	
<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Dolichospermum circinale</i>	Yes
<i>Dolichospermum spiroides</i>	Yes
<i>Aphanizomenon flosaquae</i>	Yes
<i>Planktothrix agardhii</i>	Yes
<i>Planktolyngbya contorta</i>	
<i>Planktolyngbya limnetica</i>	
<i>Planktolyngbya lacustris</i>	

Chlorophyceae

Scenedesmus opoliensis
Closterium 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.