

DEP Algal Taxonomy Summary Report

Date Reported: 12/29/2020

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

Request ID: RQ-2020-12-07-38

Collector: F. Faria

Event ID: WQAP-2020-12-29-03

Date Collected: 12/28/2020 11:00:00 AM

LIMS Sample ID: 2216016

Date Received: 12/29/2020 9:15:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Clear Springs Lake - West of Canal

Sample Preservation: ICE

Field ID: HAB-SW-0025

Analyst: Jess Morse

Sample Notes: The sample water was clear with specks.

Result: The co-dominant taxa were *Microcystis aeruginosa* and *Dolichospermum circinale*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

<i>Aphanocapsa incerta</i>	Yes
<i>Microcystis aeruginosa</i>	Yes
<i>Dolichospermum circinale</i>	Yes

Chrysophyceae

Dinobryon sertularia

Chlorophyceae

Dictyosphaerium pulchellum
Pediastrum duplex
Botryococcus braunii
Staurastrum 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.