

DEP Algal Taxonomy Summary Report

Date Reported: 02/27/2020

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

Request ID: RQ-2020-02-24-53

Collector: Shelley Alexander

Event ID: WQAP-2020-02-27-05

Date Collected: 2/25/2020 2:35:00 PM

LIMS Sample ID: 2161046

Date Received: 2/27/2020 10:10:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Maplewood Drive - Creek

Sample Preservation: ICE

Field ID: Maplewood Drive - Creek

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy and green.

Result: The dominant taxon was *Dolichospermum circinale*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Microcystis sp.

Undetermined

Dolichospermum circinale

Yes

Cuspidothrix issatschenkoi

Yes

Chlorophyceae

Chlamydomonas sp.

Eudorina elegans

Chlorella 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.