

DEP Algal Taxonomy Summary Report

Date Reported: 06/13/2019

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

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

Collector: C. Ruben, J. Parrish

Event ID: WQAP-2019-06-13-01

Date Collected: 6/12/2019 10:40:00 AM

LIMS Sample ID: 2095138

Date Received: 6/13/2019 10:00:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Bull Creek upstream of Dead Lake

Sample Preservation: ICE

Field ID: Bull Creek upstream of Dead La

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

<i>Microcystis</i> sp.	Undetermined
<i>Microcystis wesenbergii</i>	Yes
<i>Microcystis aeruginosa</i>	Yes
<i>Aphanizomenon</i> sp.	Undetermined

Chlorophyceae

Dictyosphaerium pulchellum

* 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.