

DEP Algal Taxonomy Summary Report

Date Reported: 05/14/2021

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

Request ID: RQ-2021-05-10-65

Collector: Liz Bates, Leif Boman

Event ID: WQAP-2021-05-13-01

Date Collected: 5/12/2021 9:40:00 AM

LIMS Sample ID: 2247227

Date Received: 5/13/2021 9:25:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Rowena - 0.1 mile from Mills Ave

Sample Preservation: ICE

Field ID: HABORL0001_LakeRowena

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

Merismopedia warmingiana

Microcystis aeruginosa

Yes

Cylindrospermopsis raciborskii

Yes

Dolichospermum sp.

Aphanizomenon flosaquae

Yes

Pseudanabaena mucicola

Yes

Chlorophyceae

Kirchneriella sp.

Pediastrum duplex

Pediastrum simplex

Scenedesmus bicaudatus

Closterium sp.

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.