

DEP Algal Taxonomy Summary Report

Date Reported: 03/05/2021

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

Request ID: RQ-2021-02-08-17

Collector: K.March, E.Bates

Event ID: WQAP-2021-03-05-03

Date Collected: 3/4/2021 11:10:00 AM

LIMS Sample ID: 2229479

Date Received: 3/5/2021 9:40:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Eustis @ NW Corner

Sample Preservation: ICE

Field ID: HABCE0075_LakeEustis

Analyst: R. Dragon

Sample Notes: The sample water was clear.

Result: The dominant taxon was *Cylindrospermopsis raciborskii*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Aphanothece sp.

Cyanodictyon imperfectum

Coelomoron pusillum

Merismopedia tenuissima

Microcystis sp.

Undetermined

Cylindrospermopsis raciborskii

Yes

Pseudanabaena sp.

Undetermined

Planktolyngbya contorta

Planktolyngbya microspira

Chlorophyceae

Scenedesmus quadricauda

Staurastrum sp.

Cosmarium 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.