

DEP Algal Taxonomy Summary Report

Date Reported: 06/24/2020

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

Request ID: RQ-2020-06-22-56

Collector: R.Speidel / S.Joyner

Event ID: WQAP-2020-06-24-02

Date Collected: 6/22/2020 10:30:00 AM

LIMS Sample ID: 2178264

Date Received: 6/24/2020 11:15:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Hancock - SE Corner

Sample Preservation: ICE

Field ID: HAB-SW-0018

Analyst: Jess Morse

Sample Notes: The sample water was cloudy and light green in color.

Result: There was no clear dominant taxon in the sample.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

<i>Aphanocapsa incerta</i>	Yes
<i>Aphanocapsa delicatissima</i>	Undetermined
<i>Microcystis wesenbergii</i>	Yes
<i>Microcystis aeruginosa</i>	Yes
<i>Dolichospermum circinale</i>	Yes
<i>Pseudanabaena mucicola</i>	Yes
<i>Planktolyngbya contorta</i>	
<i>Planktolyngbya limnetica</i>	
<i>Planktolyngbya microspira</i>	

Chlorophyceae

<i>Dictyosphaerium pulchellum</i>
<i>Pediastrum duplex</i>
<i>Scenedesmus quadricauda</i>
<i>Botryococcus braunii</i>

* 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.