

DEP Algal Taxonomy Summary Report

Date Reported: 06/22/2020

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

Request ID: RQ-2019-06-03-32

Collector: Green / Harden

Event ID: WQAP-2020-06-22-01

Date Collected: 6/22/2020 11:00:00 AM

LIMS Sample ID: 2177909

Date Received: 6/22/2020 12:20:00 PM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Frances

Sample Preservation: ICE

Field ID: HAB-TLH-0001

Analyst: Jess Morse

Sample Notes: The sample water was clear with some specks present.

Result: The dominant taxon was *Microcystis wesenbergii*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

<i>Aphanocapsa incerta</i>	Yes
<i>Snowella</i> sp.	
<i>Microcystis</i> sp.	Undetermined
<i>Microcystis wesenbergii</i>	Yes
<i>Dolichospermum circinale</i>	Yes
<i>Dolichospermum planctonicum</i>	Undetermined
<i>Cuspidothrix issatschenkoi</i>	Yes

Chlorophyceae

Tetraedron gracile
Kirchneriella sp.
Pediastrum sp.
Scenedesmus bijuga
Botryococcus braunii
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.