

DEP Algal Taxonomy Summary Report

Date Reported: 01/29/2020

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

Request ID: RQ-2019-06-24-42

Collector: Sue Davis

Event ID: WQAP-2020-01-29-01

Date Collected: 1/28/2020 9:15:00 AM

LIMS Sample ID: 2152274

Date Received: 1/29/2020 10:10:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Franklin Locks Upstream

Sample Preservation: ICE

Field ID: Franklin Locks Upstream

Analyst: Jess Morse

Sample Notes: The sample was clear.

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

<i>Chroococcus</i> sp.	Undetermined
<i>Chroococcus dispersus</i>	
<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Cuspidothrix issatschenkoi</i>	Yes
<i>Pseudanabaena</i> sp.	Undetermined
<i>Planktothrix agardhii</i>	Yes
<i>Planktolyngbya contorta</i>	

Chlorophyceae

Chlamydomonas sp.
Eudorina elegans
Pediastrum duplex
Closterium sp.

Dinophyceae

Glenodinium 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.