

DEP Algal Taxonomy Summary Report

Date Reported: 01/16/2020

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

Request ID: RQ-2019-06-10-63

Collector: Sue Davis

Event ID: WQAP-2020-01-16-01

Date Collected: 1/14/2020 8:54:00 AM

LIMS Sample ID: 2149667

Date Received: 1/16/2020 9:35:00 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 with specks present.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Snowella lacustris

Microcystis aeruginosa

Yes

Cylindrospermopsis raciborskii

Yes

Dolichospermum circinale

Yes

Cuspidothrix issatschenkoi

Yes

Pseudanabaena sp.

Undetermined

Chlorophyceae

Chlamydomonas sp.

Eudorina elegans

Pediastrum 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.