

DEP Algal Taxonomy Summary Report

Date Reported: 05/15/2019

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

Request ID: RQ-2019-05-06-31

Collector: Jeremy Parrish / Brian Davis

Event ID: WQAP-2019-05-15-04

Date Collected: 5/14/2019 11:55:00 AM

LIMS Sample ID: 2086263

Date Received: 5/15/2019 10:20:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: SJR @ CM 6 PUTNAM CO

Sample Preservation: ICE

Field ID: SJR @ CM 6 PUTNAM CO

Analyst: Rachael Dragon

Sample Notes: The sample water was clear with specks.

Result: The dominant taxon was *Aphanizomenon flos-aquae*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Aphanothece sp.

Aphanocapsa sp.

Undetermined

Snowella lacustris

Microcystis sp.

Undetermined

Aphanizomenon flosaquae

Yes

Chlorophyceae

Pediastrum duplex

Pediastrum simplex

Coelastrum indicum

Closterium sp.

Euglenophyceae

Phacus 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.