

DEP Algal Taxonomy Summary Report

Date Reported: 07/13/2018

Report sent by: Cheryl Swanson, 850-245-8171, Cheryl.Swanson@dep.state.fl.us

Request ID: RQ-2018-07-09-43

Collector: Mike Drennan

Event ID: WQAP-2018-07-12-03

Date Collected: 7/11/2018 10:21:00 AM

LIMS Sample ID: 2006591

Date Received: 7/12/2018 10:15:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Sawgrass Lake

Sample Preservation: ICE

Field ID: Sawgrass Lake

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy with specks.

Result: The co-dominant taxa were *Planktothrix agardhii* and *Microcystis* sp.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Coelomorion pusillum

Microcystis sp.

Undetermined

Dolichospermum sp.

Dolichospermum circinale

Yes

Dolichospermum planctonicum

Undetermined

Planktothrix agardhii

Yes

Planktolyngbya limnetica

Chlorophyceae

Staurostrum 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.