

DEP Algal Taxonomy Summary Report

Date Reported: 1/18/2018	Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2018-01-15-02	Collector: Curtis Musson, Ben Ralys
Event ID: WAS-SECT-2018-01-17-01	Date Collected: 1/17/2018 10:25:00
LIMS Sample ID: 1959531	Date Received: 1/17/2018 11:40:00
Analysis: ALGAL_ID	Sample Container: Plastic Tube 50 mL
Site Location: Wakulla River Boat Tram	Sample Preservation: ICE
Field ID: 44059	Analyst: Isaura Lorenzo-Perez

Sample Notes: The sample contained green filaments as well as a mat of brown algae. Diatoms belonging to the genera *Eunotia* sp., *Gomphonema* sp., *Diatoma* sp., *Cocconeis* sp., *Nitzschia* sp. and Fragilariaceae were abundant.

Result: The dominant taxon was *Cladophora glomerata*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Gloeotrichia sp.

Phormidium sp.

Undetermined

Chlorophyceae

Closteridium sp.

Cladophora glomerata

Spirogyra sp.

Oedogonium sp.

Ctenocladus circinnatus

* 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.