

DEP Algal Taxonomy Summary Report

Date Reported: 4/18/2019	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2019-04-15-19	Collector: B. Spencer, J. Storrs, A. Wood-McGrath
Event ID: WAS-SECT-2019-04-17-01	Date Collected: 4/17/2019 10:27:00
LIMS Sample ID: 2079059	Date Received: 4/17/2019 3:25:00 PM
Analysis: ALGAL_ID	Sample Container: Plastic Tube 50 mL
Site Location: Wakulla River at boat tram	Sample Preservation: ICE
Field ID: 44059	Analyst: Isaura Lorenzo-Perez
Sample Notes: The sample contained a large algal mat in water. The benthic attached diatoms, <i>Fragilaria</i> sp., <i>Gomphonema</i> sp. and <i>Melosira</i> sp. were abundant. Algae appeared alive and healthy.	

Result: The dominant taxon was *Spirogyra crassa*.

Other Taxa Present: **Toxin Potential ***

Xanthophyceae

Vaucheria sp.

Chlorophyceae

Spirogyra crassa

Closterium 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.