

FDEP Algal Taxonomy Summary Report

Date Reported: 03/10/2017 Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-02-13-63 Collector: Sarah Panek, C.Musson, B.Ralys
Event ID: WQ-ASSESS-2017-03-08-01 Date Collected: 3/8/2017 2:06:00 PM
LIMS Sample ID: 1878631 Date Received: 3/8/2017 3:02:00 PM
Analysis: ALGAL_ID Sample Container: Plastic Tube 50 mL
Site Location: Wakulla at CR365 Sample Preservation: ICE
Field ID: 34879-03082017 Analyst: Isaura Lorenzo-Perez
Sample Notes: The sample contained a large mat in water with the following benthic, attached diatoms: *Cocconeis placentula*, *Gomphonema* sp., *Cymbella* sp., and *Nitzschia* sp.

Result: The dominant taxon was *Cladophora glomerata*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Gloeotrichia sp.

Heteroleibleinia kuetzingii

Chlorophyceae

Cladophora glomerata

Oedogonium 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.
