

FDEP Algal Taxonomy Summary Report

Date Reported: 9/16/2016	Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2016-08-15-75	Collector: Ben Ralys, Cortis Musson
Event ID: WQAP-2016-08-17-01	Date Collected: 8/17/2016 2:00:00 PM
LIMS Sample ID: 1824533	Date Received: 8/17/2016 3:01:00 PM
Analysis: ALGAL_ID	Sample Container: Plastic Tube 50 mL
Site Location: Wakulla River at CR 365 Bridge	Sample Preservation: ICE
Field ID: 34879-08172016	Analyst: Isaura Lorenzo-Perez
Sample Notes: The sample contained a large algal mat in water, along with benthic attached diatoms, <i>Nitzschia</i> sp., <i>Gomphonema</i> sp. and Fragilariaceae. Algae appeared alive and healthy.	

Result: The dominant taxon was *Cladophora glomerata*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Gloeotrichia sp.

Oscillatoria sp.

Heteroleibleinia kuetzingii

Undetermined

Chlorophyceae

Cladophora glomerata

Rhizoclonium hieroglyphicum

* 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.