

DEP Algal Taxonomy Summary Report

Date Reported: 08/04/2017 Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-07-24-19 Collector: C.MUSSON/R.WIWI/B.RALYS
Event ID: WAS-SECT-2017-07-26-01 Date Collected: 7/26/2017 9:28:00 AM
LIMS Sample ID: 1916628 Date Received: 7/26/2017 1:25:00 PM
Analysis: ALGAL_ID Sample Container: Plastic Tube 50 mL
Site Location: WAKULLA AT BOAT TRAM Sample Preservation: ICE
Field ID: 44059_07262017 Analyst: Rachael Dragon
Sample Notes: The algae appeared alive and healthy. Diatoms were present in the sample.

Result: The dominant taxon was *Cladophora glomerata*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Oscillatoria</i> sp.	Undetermined
<i>Heteroleibleinia kuetzingii</i>	
<i>Phormidium</i> sp.	Undetermined

Chlorophyceae

Stigeoclonium sp.
Cladophora glomerata
Rhizoclonium sp.
Spirogyra 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.