DEP Algal Taxonomy Summary Report

Date Reported: 04/11/17
Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-04-03-20
Collector: J.PARRISH/P.OCONNOR
Event ID: NE-DIST-2017-04-04-01
Date Collected: 4/3/2017 10:15:00 AM
LIMS Sample ID: 1885296
Date Received: 4/4/2017 9:55:00 AM
Analysis: ALGAL_ID
Sample Container: Plastic Tube 50 mL
Site Location: ST. JOE CANAL @ OLD KINGS
Sample Preservation: None
Field ID: G5NE000504032017
Analyst: Isaura Lorenzo-Perez

Sample Notes: The sample contained a large mat in water with the benthic, attached diatoms, *Epithemia* sp. and *Diadesmis confervacea*.

Result: The dominant taxon was *Scytonema crispum*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Scytonema arcangelii
Scytonema crispum
Heteroleibleinia kuetzingii

Xanthophyceae

Vaucheria sp.

Chlorophyceae

Chlorococcum sp.
Cladophora sp.
Rhizoclonium hieroglyphicum
Closterium sp.
Oedogonium sp.
Microspora 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.