

DEP Algal Taxonomy Summary Report

Date Reported: 11/06/2017 Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-10-30-18 Collector: Ben Ralys / Curtis Musson
Event ID: WAS-SECT-2017-10-31-01 Date Collected: 10/31/2017 11:15:00 AM
LIMS Sample ID: 1941597 Date Received: 10/31/2017 2:49:00 PM
Analysis: ALGAL_ID Sample Container: Plastic Tube 50 mL
Site Location: STONE MILL CREEK UPSTREAM OF DIANNA ST Sample Preservation: ICE
Field ID: G2WA0012_10312017 Analyst: Isaura Lorenzo-Perez
Sample Notes: The sample contained leaf and root material. The benthic diatoms *Gomphonema* sp. and *Eunotia* sp. were abundant.

Result: There was no clear dominant taxon in the sample.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Heteroleibleinia kuetzingii
Spirulina major

Chlorophyceae

Scenedesmus quadricauda
Closterium sp.

Rhodophyceae

Audouinella hermannii

* 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.