

FDEP Algal Taxonomy Summary Report

Date Reported: 9/8/2016	Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2016-08-22-14	Collector: J.Parrish, P O'Connor
Event ID: NE-DIST-2016-08-25-02	Date Collected: 8/24/2016 10:30:00
LIMS Sample ID: 1826965	Date Received: 8/25/2016 10:15:00
Analysis: ALGAL_ID	Sample Container: Plastic Tube 50 mL
Site Location: Ichetucknee at US27	Sample Preservation: ICE
Field ID: G1NE0531	Analyst: Isaura Lorenzo-Perez
Sample Notes: The sample contained a large algal mat in water, along with benthic attached diatoms, <i>Diadlesmis confervacea</i> , <i>Cocconeis placentula</i> and Fragilariaceae. Algae appeared alive and healthy.	

Result: The dominant taxon was *Plectonema wollei*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Oscillatoria</i> sp.	Undetermined
<i>Plectonema wollei</i>	Yes
<i>Pseudanabaena</i> sp.	Undetermined
<i>Heteroleibleinia kuetzingii</i>	

Chlorophyceae

<i>Cladophora</i> sp.	
<i>Oedogonium</i> 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.