

FDEP Algal Taxonomy Summary Report

Date Reported: 07/25/2016	Report sent by: Cheryl Swanson, 850-245-8171, Cheryl.Swanson@dep.state.fl.us
Request ID: RQ-2016-07-11-28	Collector: BEN RALYS/CURTIS MUSSON
Event ID: WQAP-2016-07-14-08	Date Collected: 7/14/2016 1:00:00 PM
LIMS Sample ID: 1816186	Date Received: 7/14/2016 2:25:00 PM
Analysis: ALGAL_ID	Sample Container: Plastic Tube 50 mL
Site Location: WAKULLA RIVER BELOW US 98	Sample Preservation: ICE
Field ID: G1WA0028-07142016	Analyst: Isaura Lorenzo-Perez
Sample Notes: The sample contained a large algal mat in water, along with benthic attached diatoms, <i>Terpsinoe musica</i> and <i>Cocconeis placentula</i> . Algae appeared alive and healthy.	

Result: The dominant taxon was *Spirogyra crassa*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Chamaesiphon</i> sp.	
<i>Oscillatoria</i> sp.	Undetermined
<i>Oscillatoria granulata</i>	
<i>Heteroleibleinia kuetzingii</i>	

Chlorophyceae

<i>Spirogyra crassa</i>
<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.