

FDEP Algal Taxonomy Summary Report

Date Reported: 22-DEC-2016	Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2016-12-12-54	Collector: C.Musson, B.Ralys, R.WiWi
Event ID: WQAP-2016-12-14-04	Date Collected: 12/14/2016 10:35:00
LIMS Sample ID: 1857879	Date Received: 12/14/2016 3:23:00
Analysis: ALGAL_ID	Sample Container: Plastic Tube 50 mL
Site Location: Merritt's Mill Pond mid under power lines	Sample Preservation: ICE
Field ID: G2WA0008-12142016	Analyst: Isaura Lorenzo-Perez
Sample Notes: The sample contained a large algal mat in water. Algae appeared alive and healthy.	

Result: The dominant taxon was *Spirogyra crassa*.

Other Taxa Present:	Toxin Potential *
---------------------	-------------------

Cyanophyceae

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

Chlorophyceae

Spirogyra sp.
Spirogyra crassa
Mougeotia sp.
Pleurotaenium 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.