

DEP Algal Taxonomy Summary Report

Date Reported: 03/17/2017 Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-03-13-18 Collector: CURTIS MUSSON/BEN RALYS
Event ID: WQ-ASSESS-2017-03-15-01 Date Collected: 3/15/2017 10:35:00
LIMS Sample ID: 1880387 Date Received: 3/15/2017 12:59:00
Analysis: ALGAL_ID Sample Container: Plastic Tube 50 mL
Site Location: MERRITT'S MILL POND 500 METERS UPSTREAM OF DAM Sample Preservation: ICE
Field ID: G2WA0009-03152017 Analyst: Isaura Lorenzo-Perez
Sample Notes: The sample contained a large 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>Oscillatoria limosa</i>	Yes
<i>Phormidium</i> sp.	Undetermined

Chlorophyceae

Spirogyra sp.
Spirogyra crassa
Closterium 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.