

DEP Algal Taxonomy Summary Report

Date Reported: 09/23/2019	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2019-09-09-30	Collector: Curtis Musson
Event ID: WAS-SECT-2019-09-11-01	Date Collected: 9/11/2019 10:08:00 AM
LIMS Sample ID: 2118274	Date Received: 9/11/2019 3:52:00 PM
Analysis: ALGAL_ID	Sample Container: Plastic Tube 50 mL
Site Location: Merritt's Mill Pond mid under powelines	Sample Preservation: ICE
Field ID: G2WA0008	Analyst: Rachael Dragon
Sample Notes: The sample contained an algal mat in water.	

Result: The co-dominant taxa were *Phormidium* sp. and *Oscillatoria limosa*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Oscillatoria princeps</i>	Undetermined
<i>Oscillatoria limosa</i>	Yes
<i>Phormidium</i> sp.	Undetermined

* 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.