

DEP Algal Taxonomy Summary Report

Date Reported: 03/18/2021	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-03-08-05	Collector: Blake Spencer, Curtis Musson
Event ID: WAS-SECT-2021-03-09-01	Date Collected: 3/8/2021 9:26:00 AM
LIMS Sample ID: 2229872	Date Received: 3/9/2021 8:30:00 AM
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	Analyst: Rachael Dragon
Sample Notes: The sample contained a small algal mat mixed in with a lot of non-algal debris.	

Result: The dominant taxon was *Oscillatoria limosa*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae	
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<i>Oscillatoria limosa</i>	Yes
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<i>Phormidium</i> sp.	Undetermined
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Chlorophyceae	
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<i>Spirogyra</i> sp.	
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* 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.