

DEP Algal Taxonomy Summary Report

Date Reported: 19-SEPT-2018	Report sent by: Amelia Rankin, 850-245-8182,
Request ID: RQ-2018-09-10-22	Collector: Ben Ralys, Curtis Musson
Event ID: WAS-SECT-2018-09-12-01	Date Collected: 9/12/2018 10:10:00
LIMS Sample ID: 2024634	Date Received: 9/12/2018 1:49:00 PM
Analysis: ALGAL_ID	Sample Container: Plastic Tube 50 mL
Site Location: MERRITT'S MILL POND MID UNDER	Sample Preservation: ICE
Field ID: G2WA0008	Analyst: Isaura Lorenzo-Perez

Sample Notes: The sample contained a mat of brown algae. The benthic attached diatoms, *Eunotia* sp. and *Navicula* sp., were abundant.

Result: The dominant taxon was *Oscillatoria limosa*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Oscillatoria limosa</i>	Yes
<i>Jaaginema minimum</i>	
<i>Geitlerinema acutissimum</i>	Yes

* 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.