

DEP Algal Taxonomy Summary Report

Date Reported: 10/31/2018	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@dep.state.fl.us
Request ID: RQ-2018-10-22-02	Collector: B.Paswater, J.Ashton,S.Meyer
Event ID: SW-DIST-2018-10-25-01	Date Collected: 10/24/2018 11:17:00 AM
LIMS Sample ID: 2036118	Date Received: 10/25/2018 10:20:00 AM
Analysis: ALGAL_ID	Sample Container: Plastic Tube 50 mL
Site Location: WARES CRK @ 36th AVE	Sample Preservation: ICE
Field ID: G2SW0031	Analyst: Rachael Dragon
Sample Notes: The sample contained an algal mat in water.	

Result: The dominant taxon was *Vaucheria* sp.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae	
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<i>Oscillatoria</i> sp.	Undetermined
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Xanthophyceae	
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<i>Vaucheria</i> sp.	
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Chlorophyceae	
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<i>Mougeotia</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.