

DEP Algal Taxonomy Summary Report

Date Reported: 07/03/2019

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov

Request ID: RQ-2019-07-01-60

Collector: Matthew Bearden

Event ID: WQAP-2019-07-03-01

Date Collected: 7/2/2019 9:15:00 AM

LIMS Sample ID: 2100345

Date Received: 7/3/2019 9:40:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Braden River off St Rd 64

Sample Preservation: ICE

Field ID: Braden River off St Rd 64

Analyst: Rachael Dragon

Sample Notes: The sample water was clear. There was an abundance of diatoms present.

Result: There was no clear dominant taxon in the sample.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae	
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<i>Aphanizomenon flosaquae</i>	Yes
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<i>Planktolyngbya limnetica</i>	
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Coscinodiscophyceae	
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<i>Chaetoceros</i> sp.	
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Chlorophyceae	
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<i>Monoraphidium</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.