

DEP Algal Taxonomy Summary Report

Date Reported: 30 May 2019

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

Request ID: RQ-2019-05-27-20

Collector: Jared Pitts

Event ID: NW-DIST-2019-05-29-02

Date Collected: 5/28/2019 10:55:00 AM

LIMS Sample ID: 2089494

Date Received: 5/29/2019 9:55:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Montrose Blvd (Gilmore Bayou)

Sample Preservation: ICE

Field ID: Montrose Blvd

Analyst: Isaura Lorenzo-Perez

Sample Notes: The water was clear. Algae appeared alive and healthy.

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>Pseudanabaena</i> sp.	Undetermined
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Euglenophyceae	
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<i>Phacus</i> sp.	
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Dinophyceae	
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<i>Prorocentrum</i> sp.	
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<i>Glenodinium</i> sp.	
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<i>Ceratium</i> sp.	
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Cryptophyceae	
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<i>Cryptomonas</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.