

DEP Algal Taxonomy Summary Report

Date Reported: 25-MAR-2020	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2020-02-10-30	Collector: Matthew Bearden
Event ID: WQAP-2020-03-25-01	Date Collected: 3/24/2020 10:55:00
LIMS Sample ID: 2167582	Date Received: 3/25/2020 10:05:00
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Hillsborough River-Near Yukon	Sample Preservation: ICE
Field ID: HAB-SW-0015	Analyst: Isaura Lorenzo-Perez
Sample Notes: The water was clear with dark particles present. The algae appeared alive and healthy.	

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

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Dolichospermum circinale</i>	Yes
<i>Scytonema arcangelii</i>	

Chlorophyceae

Eudorina elegans
Schroederia setigera
Oocystis sp.
Scenedesmus quadricauda
Coelastrum microporum
Botryococcus braunii

Dinophyceae

Glenodinium sp.

Cryptophyceae

Cryptomonas sp.

* 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.