

DEP Algal Taxonomy Summary Report

Date Reported: 01-MAR-2022	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-02-21-70	Collector: Katie March, Victoria Schwartz
Event ID: WQAP-2022-02-25-03	Date Collected: 2/24/2022 11:30:00 AM
LIMS Sample ID: 2308258	Date Received: 2/25/2022 11:23:00 AM
Analysis: ALGAL_ID	Sample Container: Plastic Tube 50 mL
Site Location: Banana River - Sunset Drive	Sample Preservation: ICE
Field ID: HABCE0111_BananaRiver1	Analyst: Rachael Dragon
Sample Notes: The co-dominant taxa were Spirogyra sp. and Cladophora sp. The sample contained an aglal mat in water. The co-dominant taxa were degraded.	

Result: The co-dominant taxa were Spirogyra sp. and Cladophora sp.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae <i>Oscillatoria sp.</i>	Undetermined	
Chlorophyceae <i>Enteromorpha sp.</i> <i>Stigeoclonium sp.</i> <i>Cladophora sp.</i> <i>Spirogyra sp.</i>		

* 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.