

DEP Algal Taxonomy Summary Report

Date Reported: 2/12/2019
Request ID: RQ-2018-10-08-35
Event ID: WQAP-2019-02-12-01
LIMS Sample ID: 2061609
Analysis: BLOOM-ID
Site Location: MOORINGS BAY
Field ID: SD02112019-001

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@dep.state.fl.us
Collector: Nicole Reistad, Maryann Dugan
Date Collected: 2/11/2019 1:35:00 PM
Date Received: 2/12/2019 10:20:00
Sample Container: Plastic Tube 50 mL
Sample Preservation: ICE
Analyst: Isaura Lorenzo-Perez

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

Result: The dominant taxon was *Dolichospermum circinale*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Dolichospermum circinale</i>	Yes
<i>Aphanizomenon flosaquae</i>	Yes
<i>Planktolyngbya contorta</i>	
<i>Planktolyngbya limnetica</i>	

Coscinodiscophyceae

Skeletonema costatum

Chlorophyceae

Pediastrum duplex

Dinophyceae

Prorocentrum 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.