

DEP Algal Taxonomy Summary Report

Date Reported: 5/14/2015

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

Request ID: RQ-2019-05-13-57

Collector: CHASE CONLEY

Event ID: WQAP-2019-05-14-02

Date Collected: 5/13/2019 12:30:00 PM

LIMS Sample ID: 2085753

Date Received: 5/14/2019 10:00:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: MANASOTA BEACH PARK

Sample Preservation: ICE

Field ID: SD051319-003

Analyst: Isaura Lorenzo-Perez

Sample Notes: The water was clear. The algae appeared alive and healthy. The benthic attached diatoms, *Pseudo-nitzshia* sp., *Skeletonema* sp., and *Chaetoceros* sp., were present.

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

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Aphanizomenon flosaquae

Yes

Coscinodiscophyceae

Chaetoceros sp.

Skeletonema sp.

Dinophyceae

Dinophyceae

Peridinium sp.

Ceratium 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.