

DEP Algal Taxonomy Summary Report

Date Reported: 05/31/2019

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

Request ID: RQ-2019-06-03-33

Collector: John Barrington

Event ID: WQAP-2019-05-31-04

Date Collected: 5/30/2019 11:45:00 AM

LIMS Sample ID: 2090270

Date Received: 5/31/2019 10:10:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: CAPE HAZE MARINA

Sample Preservation: ICE

Field ID: SD-053019-001

Analyst: Isaura Lorenzo-Perez

Sample Notes: The water was clear. The benthic diatoms, *Chaetoceros* sp., *Skeletonema* sp., and *Pseudonitzschia* sp. were abundant. Algae appeared alive and healthy.

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Cuspidothrix sp.

Coscinodiscophyceae

Chaetoceros sp.

Skeletonema sp.

Chlorophyceae

Carteria sp.

Dinophyceae

Protoperidinium 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.