

DEP Algal Taxonomy Summary Report

Date Reported: 04/12/2021

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

Request ID: RQ-2021-03-29-83

Collector: M.Bearden

Event ID: BMR-TAMPA-2021-04-12-02

Date Collected: 4/10/2021 12:20:00 PM

LIMS Sample ID: 2238788

Date Received: 4/12/2021 8:00:00 AM

Analysis: ALGAL_ID

Sample Container: Plastic Tube 50 mL

Site Location: Piney 8

Sample Preservation: ICE

Field ID: Piney 8

Analyst: Isaura Lorenzo-Perez

Sample Notes: The water was mostly clear. The benthic diatoms *Skeletonema* sp., *Rhizosolenia* sp., *Chaetoceros* sp., *Pseudo-nitzschia* sp., *Thalassionema nitzschioides*, and *Asterionella* sp. were present.

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

Other Taxa Present:

Toxin Potential *

Chlorophyceae

Carteria sp.

Dinophyceae

Prorocentrum minimum

Undetermined

Heterocapsa sp.

Protoperdinium 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.