

DEP Algal Taxonomy Summary Report

Date Reported: 09/25/2019

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

Request ID: RQ-2019-08-05-55

Collector: Mike Linger, Mike Drennan

Event ID: WQAP-2019-09-25-03

Date Collected: 9/24/2019 11:30:00 AM

LIMS Sample ID: 2122108

Date Received: 9/25/2019 9:25:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Sykes Creek HAB

Sample Preservation: ICE

Field ID: Sykes Creek HAB

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy.

Result: The co-dominant taxa were *Spirulina subtilissima* (Cyanophyceae) and *Heterosigma* sp. (Raphidophyceae).

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Cyanophyceae

Spirulina subtilissima

Chlorophyceae

Chlamydomonas sp.

Raphidophyceae

Heterosigma 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.