

DEP Algal Taxonomy Summary Report

Date Reported: 07/10/2019

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

Request ID: RQ-2019-07-08-53

Collector: C.RUBEN/A.KALMBACHER/K.APPLEBY

Event ID: WQAP-2019-07-10-02

Date Collected: 7/8/2019 12:05:00 PM

LIMS Sample ID: 2100985

Date Received: 7/10/2019 9:50:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: EAST OF BOAT RAMP

Sample Preservation: ICE

Field ID: EAST OF BOAT RAMP

Analyst: Rachael Dragon

Sample Notes: The sample water was clear.

Result: The dominant taxon was *Planktolyngbya limnetica*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Aphanothece sp.

Snowella sp.

Merismopedia tenuissima

Merismopedia warmingiana

Planktolyngbya limnetica

Glaucospira sp.

Chlorophyceae

Oocystis sp.

Monoraphidium sp.

Dictyosphaerium pulchellum

* 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.