

DEP Algal Taxonomy Summary Report

Date Reported: 10/10/2019

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

Request ID: RQ-2019-08-19-60

Collector: Chris Lienhardt

Event ID: WQAP-2019-10-10-01

Date Collected: 10/9/2019 10:38:00 AM

LIMS Sample ID: 2126730

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

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Park Shore Marina

Sample Preservation: ICE

Field ID: Park Shore Marina

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy with specks.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Microcystis aeruginosa

Yes

Dolichospermum circinale

Yes

Dolichospermum planctonicum

Undetermined

Chlorophyceae

Monoraphidium sp.

Dinophyceae

Peridinium 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.