

DEP Algal Taxonomy Summary Report

Date Reported: 06-07-2019

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

Request ID: RQ-2019-03-04-34

Collector: GEOFFREY ROSENAW

Event ID: WQAP-2019-06-06-04

Date Collected: 6/5/2019 8:48:00 AM

LIMS Sample ID: 2092182

Date Received: 6/6/2019 10:15:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: PARK SHORE DISCHARGE

Sample Preservation: ICE

Field ID: PARK SHORE DISCHARGE

Analyst: Rachael Dragon

Sample Notes: The sample water was clear with specks. Diatoms were present.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Microcystis aeruginosa

Yes

Chlorophyceae

Chlamydomonas sp.

Dinophyceae

Ceratium 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.