

DEP Algal Taxonomy Summary Report

Date Reported: 06/26/2019

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

Request ID: RQ-2019-06-17-38

Collector: Sue Davis

Event ID: WQAP-2019-06-26-01

Date Collected: 6/25/2019 9:38:00 AM

LIMS Sample ID: 2098381

Date Received: 6/26/2019 9:35:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Davis Boat Ramp

Sample Preservation: ICE

Field ID: Davis Boat Ramp

Analyst: Rachael Dragon

Sample Notes: The sample water was clear with specks.

Result: The co-dominant taxa were *Dolichospermum circinale* and *Microcystis aeruginosa*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Merismopedia warmingiana

Microcystis aeruginosa

Yes

Dolichospermum circinale

Yes

Glaucospira sp.

Euglenophyceae

Euglena sp.

Trachelomonas sp.

Lepocinclis sp.

Phacus sp.

Dinophyceae

Glenodinium 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.