

DEP Algal Taxonomy Summary Report

Date Reported: 04/25/2019

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

Request ID: RQ-2019-05-06-31

Collector: Jeremy Parrish

Event ID: WQAP-2019-04-24-01

Date Collected: 4/23/2019 2:15:00 PM

LIMS Sample ID: 2080454

Date Received: 4/24/2019 9:55:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: JULINGTON CREEK @ MANDARIN PARK

Sample Preservation: ICE

Field ID: JULINGTON CREEK @ MANDARIN PARK

Analyst: Rachael Dragon

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

Result: There was no clear dominant taxon in the sample.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Aphanocapsa sp.

Undetermined

Merismopedia warmingiana

Dolichospermum circinale

Yes

Chlorophyceae

Chlamydomonas sp.

Monoraphidium sp.

Pediastrum sp.

Tetrastrum staurogeniaeforme

Closterium 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.