

DEP Algal Taxonomy Summary Report

Date Reported: 9/24/2019 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2019-06-17-25 Collector: Mike King / M.Clark
Event ID: WQAP-2019-09-24-03 Date Collected: 9/23/2019 4:05:00 PM
LIMS Sample ID: 2121793 Date Received: 9/24/2019 10:20:00
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: ELEVEN MILE CREEK DOWNSTREAM MOBILE Sample Preservation: ICE
Field ID: ELEVEN MILE CREEK Analyst: Isaura Lorenzo-Perez
Sample Notes: The water was clear. The diatom, *Eunotia* sp., was present. The algae appeared alive and healthy.

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

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Cylindrospermopsis raciborskii Yes

Chlorophyceae

Chlamydomonas sp.
Golenkinia radiata

Cryptophyceae

Chroomonas 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.