

DEP Algal Taxonomy Summary Report

Date Reported: 11/03/2020

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

Request ID: RQ-2020-07-27-32

Collector: Ben Paswater/Judy Ashton

Event ID: WQAP-2020-11-03-01

Date Collected: 11/2/2020 10:50:00 AM

LIMS Sample ID: 2205831

Date Received: 11/3/2020 9:30:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Kiss River - Near Camp Mack Ramp

Sample Preservation: ICE

Field ID: HAB-SW-0024

Analyst: Jess Morse

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

Merismopedia tenuissima

Microcystis wesenbergii

Yes

Planktothrix agardhii

Yes

Planktolyngbya contorta

Planktolyngbya microspira

Xanthophyceae

Ophiocytium capitatum longispinum

Chlorophyceae

Scenedesmus quadricauda

Crucigenia sp.

Closterium sp.

Euglenophyceae

Euglena sp.

Phacus 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.