

DEP Algal Taxonomy Summary Report

Date Reported: 01/08/2020

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

Request ID: RQ-2019-12-02-51

Collector: Mike Linger, Terry Riordan, Natalie A.

Event ID: CEN-DIST-2019-12-19-01

Date Collected: 12/17/2019 11:10:00 AM

LIMS Sample ID: 2145298

Date Received: 12/19/2019 11:00:00 AM

Analysis: ALGAL_ID

Sample Container: Plastic Tube 50 mL

Site Location: Catfish Creek @ 450m DS of Lake Pierce

Sample Preservation: ICE

Field ID: G4CE0175

Analyst: Rachael Dragon

Sample Notes: The sample contained an algal mat in water attached to non-algal vegetation. There were many diatoms in the sample.

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Merismopedia tenuissima

Microcystis sp.

Undetermined

Pseudanabaena sp.

Undetermined

Phormidium sp.

Undetermined

Planktolyngbya contorta

Leptolyngbya sp.

Chlorophyceae

Monoraphidium sp.

Scenedesmus quadricauda

* 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.