

DEP Algal Taxonomy Summary Report

Date Reported: 08/06/2021	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-07-19-08	Collector: Bates, Liz
Event ID: WQAP-2021-08-06-02	Date Collected: 8/5/2021 1:40:00 PM
LIMS Sample ID: 2267886	Date Received: 8/6/2021 9:40:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Dead River - Residential Canal S of US 441	Sample Preservation: ICE
Field ID: HABCE0081_Dead River	Analyst: Jess Morse
Sample Notes: The sample water was clear with specks. Diatoms were present.	

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Snowella sp.

Merismopedia tenuissima

Microcystis aeruginosa

Yes

Planktolyngbya contorta

Planktolyngbya limnetica

Chlorophyceae

Chlamydomonas sp.

Dictyosphaerium pulchellum

Scenedesmus perforatus

Botryococcus braunii

* 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.