

DEP Algal Taxonomy Summary Report

Date Reported: 08/13/2021

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

Request ID: RQ-2021-06-21-09

Collector: Liz Bates/Terry Riordan

Event ID: WQAP-2021-08-13-02

Date Collected: 8/12/2021 12:50:00 PM

LIMS Sample ID: 2269396

Date Received: 8/13/2021 9:15:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Kissimmee River - 650m S of US 60

Sample Preservation: ICE

Field ID: HABCE0090_KissimmeeRiver

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy.

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Aphanothece sp.

Aphanocapsa delicatissima

Undetermined

Snowella lacustris

Merismopedia tenuissima

Merismopedia warmingiana

Microcystis aeruginosa

Yes

Cylindrospermopsis raciborskii

Yes

Planktolyngbya contorta

Planktolyngbya microspira

* 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.