

DEP Algal Taxonomy Summary Report

Date Reported: 07/23/2021

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

Request ID: RQ-2021-06-28-06

Collector: Liz Bates

Event ID: WQAP-2021-07-22-01

Date Collected: 7/21/2021 1:05:00 PM

LIMS Sample ID: 2264231

Date Received: 7/22/2021 9:45:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Rowena - Formosa Canal Overflow

Sample Preservation: ICE

Field ID: HABCE0089_LakeRowena3

Analyst: Rachael Dragon

Sample Notes: The sample water was clear.

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Aphanothece sp.

Aphanocapsa incerta

Yes

Merismopedia tenuissima

Cylindrospermopsis raciborskii

Yes

Aphanizomenon flosaquae

Yes

Planktolyngbya limnetica

Planktolyngbya lacustris

Chlorophyceae

Scenedesmus bijuga

Cosmarium sp.

Arthrodesmus 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.