

# DEP Algal Taxonomy Summary Report

Date Reported: 06/18/2020

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

Request ID: RQ-2020-03-30-08

Collector: M Bearden

Event ID: WQAP-2020-06-18-01

Date Collected: 6/17/2020 9:40:00 AM

LIMS Sample ID: 2177507

Date Received: 6/18/2020 9:45:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Mariam - Near Ramp

Sample Preservation: ICE

Field ID: HAB-SW-0017

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**

*Aphanocapsa delicatissima*

Undetermined

*Snowella* sp.

*Dolichospermum circinale*

Yes

*Planktolyngbya limnetica*

**Chlorophyceae**

*Kirchneriella* sp.

*Scenedesmus quadricauda*

**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.