

DEP Algal Taxonomy Summary Report

Date Reported: 08/28/2019

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

Request ID: RQ-2019-07-08-53

Collector: k.Appleby / C.Ruben

Event ID: WQAP-2019-08-28-03

Date Collected: 8/27/2019 10:30:00 AM

LIMS Sample ID: 2115154

Date Received: 8/28/2019 10:00:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: SUNSHINE LAKE CENTER

Sample Preservation: ICE

Field ID: G1NE0857

Analyst: Jess Morse

Sample Notes: The sample was slightly cloudy with specks present.

Result: The co-dominant taxa were *Microcystis aeruginosa* and *Dolichospermum circinale*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

<i>Aphanocapsa delicatissima</i>	Undetermined
<i>Microcystis aeruginosa</i>	Yes
<i>Dolichospermum</i> sp.	
<i>Dolichospermum circinale</i>	Yes

Chlorophyceae

<i>Dictyosphaerium ehrenbergianum</i>	
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* 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.