

DEP Algal Taxonomy Summary Report

Date Reported: 06/24/2021

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

Request ID: RQ-2021-04-26-55

Collector: Ben Paswater

Event ID: WQAP-2021-06-24-02

Date Collected: 6/23/2021 1:20:00 PM

LIMS Sample ID: 2256838

Date Received: 6/24/2021 9:05:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Sebring

Sample Preservation: ICE

Field ID: HAB-SW-0039

Analyst: Jess Morse

Sample Notes: The sample water was clear. Diatoms were present.

Result: The dominant taxon was *Dolichospermum circinale*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Dolichospermum</i> sp.	
<i>Dolichospermum circinale</i>	Yes
<i>Dolichospermum planctonicum</i>	Undetermined
<i>Aphanizomenon flosaquae</i>	Yes

Chlorophyceae

Dictyosphaerium ehrenbergianum

* 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.