DEP Algal Taxonomy Summary Report

Date Reported: 07/10/2017 Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-07-03-13 Collector: JEREMY PARRISH
Event ID: NE-DIST-2017-07-07-01 Date Collected: 7/6/2017 2:50:00 PM
LIMS Sample ID: 1911602 Date Received: 7/7/2017 9:55:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: DOCTORS LAKE @ BOYSCOUT CAMP Sample Preservation: ICE
Field ID: DOCTORS LAKE @ BOYSCOUT CAMP Analyst: Rachael Dragon

Sample Notes: The sample water was green and cloudy. The algae appeared alive and healthy.

Result: The dominant taxon was *Dolichospermum circinale*.

Other Taxa Present:	**Toxin Potential ***
Cyanophyceae	
Chroococcus dispersus minor	
Rhabdoderma lineare	
Aphanothece sp.	
Merismopedia punctata	
Merismopedia warmingiana	
Microcystis aeruginosa	Yes
Cylindrospermopsis raciborskii	Yes
Dolichospermum circinale	Yes
Cuspidothrix issatschenkoi	Yes
Jaaginema gracile	
Planktolyngbya contorta	
Planktolyngbya limnetica	
Chlorophyceae	
Oocystis sp.	
Dinophyceae	
Glenodinium 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.