

DEP Algal Taxonomy Summary Report

Date Reported: 10/27/2020	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2020-07-27-32	Collector: Kelby Callahan
Event ID: WQAP-2020-10-27-01	Date Collected: 10/26/2020 12:05:00 PM
LIMS Sample ID: 2204795	Date Received: 10/27/2020 9:55:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Tiger Lake - Near Ramp	Sample Preservation: ICE
Field ID: HAB-SW-0016	Analyst: Jess Morse
Sample Notes: The sample water was opaque and contained a thick layer of green scum.	

Result: The dominant taxon was *Dolichospermum circinale*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Microcystis wesenbergii</i>	Yes
<i>Microcystis aeruginosa</i>	Yes
<i>Dolichospermum helicoideum</i>	
<i>Dolichospermum circinale</i>	Yes
<i>Dolichospermum planctonicum</i>	Undetermined

* 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.