

DEP Algal Taxonomy Summary Report

Date Reported: 04/28/2021	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-04-19-55	Collector: Sue Davis
Event ID: WQAP-2021-04-28-02	Date Collected: 4/27/2021 8:30:00 AM
LIMS Sample ID: 2243440	Date Received: 4/28/2021 11:00:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Alva Boat Ramp	Sample Preservation: ICE
Field ID: Alva Boat Ramp	Analyst: Jess Morse
Sample Notes: The sample water was clear with specks. Diatoms were present.	

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Aphanocapsa incerta</i>	Yes
<i>Merismopedia warmingiana</i>	
<i>Microcystis aeruginosa</i>	Yes
<i>Dolichospermum circinale</i>	Yes
<i>Aphanizomenon flosaquae</i>	Yes
<i>Cuspidothrix issatschenkoi</i>	Yes
<i>Pseudanabaena mucicola</i>	Yes
<i>Planktolyngbya contorta</i>	

Chlorophyceae

<i>Chlamydomonas</i> sp.	
<i>Eudorina elegans</i>	

* 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.