

DEP Algal Taxonomy Summary Report

Date Reported: 07/05/2018	Report sent by: Cheryl Swanson, 850-245-8171, Cheryl.Swanson@dep.state.fl.us
Request ID: RQ-2018-06-25-39	Collector: CHASE CONLEY/GARY SNOREK
Event ID: WQAP-2018-07-03-01	Date Collected: 7/2/2018 12:50:00 PM
LIMS Sample ID: 2004549	Date Received: 7/3/2018 10:20:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: CAPE CORAL BRIDGE	Sample Preservation: ICE
Field ID: CAPE CORAL BRIDGE	Analyst: Rachael Dragon
Sample Notes: The sample water was clear with floating, green chunks.	

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:	Toxin Potential *
---------------------	-------------------

Cyanophyceae

<i>Merismopedia tenuissima</i>	
<i>Microcystis aeruginosa</i>	Yes
<i>Planktolyngbya contorta</i>	

Chlorophyceae

Chlamydomonas sp.
Closterium 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.