

DEP Algal Taxonomy Summary Report

Date Reported: 06/07/2017 Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-06-12-65 Collector: JEREMY PARRISH
Event ID: WQAP-2017-06-06-01 Date Collected: 6/5/2017 11:30:00 AM
LIMS Sample ID: 1903388 Date Received: 6/6/2017 9:45:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: BIRD ISLAND POND PONTE VEDRA Sample Preservation: ICE
Field ID: BIRD ISLAND POND PONTE VEDRA Analyst: Rachael Dragon
Sample Notes: The sample water was clear with many green specks.

Result: The dominant taxon was *Microcystis wesenbergii*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Microcystis wesenbergii</i>	Yes
<i>Anabaena</i> sp.	Undetermined
<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Oscillatoria</i> sp.	Undetermined
<i>Pseudanabaena mucicola</i>	Yes
<i>Planktolyngbya contorta</i>	
<i>Planktolyngbya limnetica</i>	

Chlorophyceae

Chlamydomonas sp.
Ankistrodesmus falcatus
Kirchneriella 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.