

DEP Algal Taxonomy Summary Report

Date Reported: 11/05/2020 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2020-11-02-55 Collector: Michael King
Event ID: WQAP-2020-11-05-01 Date Collected: 11/3/2020 9:07:00 AM
LIMS Sample ID: 2206439 Date Received: 11/5/2020 9:25:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Santa Rosa Sound_Direct Runoff upstream of Sample Preservation: ICE
Field ID: HAB_11032020_LaurelDrive Analyst: Jess Morse
Sample Notes: The sample water was clear with specks. Diatoms were present.

Result: The dominant taxon was *Microcystis wesenbergii*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Microcystis wesenbergii</i>	Yes
<i>Pseudanabaena mucicola</i>	Yes
<i>Planktolyngbya limnetica</i>	

Chlorophyceae

Monoraphidium 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.