

DEP Algal Taxonomy Summary Report

Date Reported: 06/04/2021	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-05-24-38	Collector: Bob Brandy
Event ID: WQAP-2021-06-04-09	Date Collected: 6/3/2021 9:20:00 AM
LIMS Sample ID: 2252338	Date Received: 6/4/2021 9:35:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Peace River @ Zolfo Springs	Sample Preservation: ICE
Field ID: FLO 41 770	Analyst: Jess Morse
Sample Notes: The sample water was cloudy with some specks. Diatoms were present.	

Result: The dominant taxon was *Microcystis wesenbergii*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Aphanocapsa incerta</i>	Yes
<i>Snowella</i> sp.	
<i>Merismopedia warmingiana</i>	
<i>Microcystis wesenbergii</i>	Yes
<i>Microcystis aeruginosa</i>	Yes
<i>Aphanizomenon flosaquae</i>	Yes
<i>Planktolyngbya contorta</i>	
<i>Planktolyngbya limnetica</i>	

Chlorophyceae

<i>Pediastrum duplex</i>	
<i>Scenedesmus quadricauda</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.