

DEP Algal Taxonomy Summary Report

Date Reported: 29-AUG-2022	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-08-08-12	Collector: Victoria Schwartz
Event ID: WQAP-2022-08-25-01	Date Collected: 8/24/2022 2:28:00 PM
LIMS Sample ID: 2352266	Date Received: 8/25/2022 9:21:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Runnymede - Sam Pan Way	Sample Preservation: ICE
Field ID: HABCE0141_LakeRunnymede	Analyst: Rachael Dragon
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.	

Result: There was no clear dominant taxon in the sample.

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

<i>Aphanocapsa delicatissima</i>	Undetermined	
<i>Snowella lacustris</i>		
<i>Merismopedia tenuissima</i>		
<i>Dolichospermum circinale</i>	Yes	

Chlorophyceae

Ankistrodesmus falcatus
Kirchneriella sp.
Dictyosphaerium pulchellum
Pediastrum duplex
Scenedesmus acuminatus
Scenedesmus quadricauda
Crucigenia apiculata

Euglenophyceae

Trachelomonas 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.