

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: Leif Boman, Terry Riordan
Event ID: WQAP-2022-08-24-02	Date Collected: 8/23/2022 12:21:00 PM
LIMS Sample ID: 2351587	Date Received: 8/24/2022 9:29:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Washington - Boat Ramp	Sample Preservation: ICE
Field ID: HABCE0139_LakeWashington2	Analyst: Rachael Dragon
Sample Notes: The co-dominant taxa were Microcystis aeruginosa and Dolichospermum sp. The sample was cloudy with specks. Diatoms were present.	

Result: The co-dominant taxa were Microcystis aeruginosa and Dolichospermum sp.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Microcystis aeruginosa</i>	Yes	
<i>Dolichospermum sp.</i>		
<i>Aphanizomenon flosaquae</i>	Yes	

* 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.