

DEP Algal Taxonomy Summary Report

Date Reported: 08-JUN-2022 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-05-09-23 Collector: Liz Bates
Event ID: WQAP-2022-06-07-01 Date Collected: 6/6/2022 2:20:00 PM
LIMS Sample ID: 2332387 Date Received: 6/7/2022 9:40:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Buffum - Boat Ramp Sample Preservation: ICE
Field ID: HABCE0127_LakeBuffum Analyst:
Sample Notes: The dominant taxon was Aphanizomenon flosaquae. The sample water was cloudy with specks. Diatoms were present.

Result: The dominant taxon was Aphanizomenon flosaquae.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Cyanodictyon imperfectum</i>		
<i>Merismopedia warmingiana</i>		
<i>Dolichospermum circinale</i>	Yes	
<i>Aphanizomenon flosaquae</i>	Yes	
Chlorophyceae		
<i>Scenedesmus quadricauda</i>		
<i>Closterium sp.</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.