

DEP Algal Taxonomy Summary Report

Date Reported: 21-DEC-2022 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-12-19-33 Collector: Jessie Atchinson, Katie March
Event ID: WQAP-2022-12-20-02 Date Collected: 12/19/2022 10:21:00
LIMS Sample ID: 2376475 Date Received: 12/20/2022 9:17:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Estelle -Dorchester and Mills Sample Preservation: ICE
Field ID: HABCE0135_LakeEstelle2 Analyst:
Sample Notes: The co-dominant taxa were Woronichinia and Dolichospermum circinale. The sample water was clear with specks. Diatoms were present.

Result: The co-dominant taxa were Woronichinia sp. and Dolichospermum circinale.

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Woronichinia sp.

Dolichospermum circinale

Yes

Chlorophyceae

Eudorina elegans

Euglenophyceae

Phacus 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.