

## DEP Algal Taxonomy Summary Report

Date Reported: 15-AUG-2023      Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov  
Request ID: RQ-2023-07-10-12      Collector: Katie march, jessie Atchison  
Event ID: CEN-DIST-2023-08-10-01      Date Collected: 8/9/2023 11:39:00 AM  
LIMS Sample ID: 2430362      Date Received: 8/10/2023 9:45:00 AM  
Analysis: BLOOM-ID      Sample Container: Plastic Tube 50 mL  
Site Location: Old Lake Davenport - SW Dock      Sample Preservation: ICE  
Field ID: HABCE0200      Analyst:  
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.  
The algae appeared alive  
and healthy.

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

| Other Taxa Present:                      | Toxin Potential * | Cells/mL |
|------------------------------------------|-------------------|----------|
| <b>Cyanophyceae</b>                      |                   |          |
| <i>Aphanocapsa sp.</i>                   | Undetermined      |          |
| <i>Dolichospermum sp.</i>                |                   |          |
| <b>Xanthophyceae</b>                     |                   |          |
| <i>Ophiocytium capitatum longispinum</i> |                   |          |
| <b>Chlorophyceae</b>                     |                   |          |
| <i>Oocystis sp.</i>                      |                   |          |
| <i>Staurastrum 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.