

## DEP Algal Taxonomy Summary Report

Date Reported: 03-JUL-2018      Report sent by: Cheryl Swanson, 850-245-8171, Cheryl.Swanson@dep.state.fl.us  
Request ID: RQ-2017-07-31-21      Collector: Curtis Musson / Jason Storres  
Event ID: WAS-SECT-2018-06-27-01      Date Collected: 6/27/2018 8:51:00 AM  
LIMS Sample ID: 2003548      Date Received: 6/27/2018 11:36:00  
Analysis: BLOOM-ID      Sample Container: Plastic Tube 50 mL  
Site Location: UPPER DIANNE LAKE MIDDLE      Sample Preservation: ICE  
Field ID: G1WA0041      Analyst: Isaura Lorenzo-Perez  
Sample Notes: The sample contained a large algal mat in water. Algae appeared alive and healthy.

**Result:** The dominant taxon was *Plectonema wollei*.

**Other Taxa Present:**      **Toxin Potential \***

### Cyanophyceae

|                                    |     |
|------------------------------------|-----|
| <i>Plectonema wollei</i>           | Yes |
| <i>Heteroleibleinia kuetzingii</i> |     |
| <i>Leibleinia epiphytica</i>       |     |

### Chlorophyceae

*Spirogyra* 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.