

FDEP Algal Taxonomy Summary Report

Date Reported: 05-JUL-2016 Report sent by: Cheryl Swanson, 850-245-8171, Cheryl.Swanson@dep.state.fl.us
Request ID: RQ-2016-06-20-52 Collector: Curtis Musson/Justin Walheiser
Event ID: WQAP-2016-06-22-03 Date Collected: 6/22/2016 1:00:00 PM
LIMS Sample ID: 1810298 Date Received: 6/22/2016 3:35:00 PM
Analysis: ALGAL_ID Sample Container: Plastic Tube 50 mL
Site Location: Munson Slough @ CR 2204 Sample Preservation: ICE
Field ID: G1WA0035 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 *Cladophora* sp..

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Schizothrix calcicola</i>	
<i>Oscillatoria</i> sp.	Undetermined
<i>Heteroleibleinia kuetzingii</i>	
<i>Phormidium</i> sp.	Undetermined

Chlorophyceae

Cladophora sp.
Closterium sp.
Oedogonium 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.