

FDEP Laboratory, Biology Program, Algal Taxonomy Summary Report

Report Date: 6/17/2016
Report sent by: Cheryl Swanson, 850-245-8171, Cheryl.Swanson@dep.state.fl.us
Request ID: RQ-2016-06-06-57
Event ID: WQAP-2016-06-17-01
Sample ID: 1809285
Analysis: ALGAL_ID
Collector: JUSTIN WALLHEISER/WILL LASLEY
Site Location: ALLIGATOR CREEK UPSTREAM OF SR 273
Field ID: G3WA005
Date Collected: 6/16/2016 10:10
Date Received: 6/16/2016 17:15
Sample container: 50 ml plastic tube
Sample preservation: None
Analyst(s): Isaura Lorenzo-Perez
Sample notes: The sample contained a large algal mat in water. Algae appeared alive and healthy.

Result:	Class	Toxin potential *
The dominant taxon was: <i>Oscillatoria limosa</i>	Class Cyanophyceae	yes
Other taxa present: <i>Oscillatoria</i> sp.	Class Cyanophyceae	undetermined
<i>Phormidium formosa</i>	Class Cyanophyceae	undetermined
<i>Jaaginema gracile</i>	Class Cyanophyceae	-

* Information based on literature searches and personal communications; 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.