

FDEP Algal Taxonomy Summary Report

Date Reported: 12/18/2016	Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2016-12-05-67	Collector: C.MUSSON/D.TURNER
Event ID: WQAP-2016-12-08-01	Date Collected: 12/8/2016 9:05:00 AM
LIMS Sample ID: 1856321	Date Received: 12/8/2016 1:29:00 PM
Analysis: ALGAL_ID	Sample Container: Plastic Tube 50 mL
Site Location: CENTRAL DRINAGE DITCH DOWNSTREAM	Sample Preservation: ICE
Field ID: G1WA0026-12062016	Analyst: Isaura Lorenzo-Perez

Sample Notes:

The sample contained a large algal mat in water with the following benthic, attached diatoms:
Gomphonema sp.

Result: The dominant taxon was *Hydrodictyon reticulatum*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Oscillatoria</i> sp.	Undetermined
<i>Heteroleibleinia kuetzingii</i>	

Chlorophyceae

Hydrodictyon reticulatum
Rhizoclonium hieroglyphicum
Pithophora oedogonia
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.