

DEP Algal Taxonomy Summary Report

Date Reported: 07/23/2019

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov

Request ID: RQ-2019-06-24-31

Collector: LEIF BOMAN/MIKE DRENNAN

Event ID: WQAP-2019-07-20-01

Date Collected: 7/19/2019 12:10:00 PM

LIMS Sample ID: 2104948

Date Received: 7/20/2019 9:40:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: LAKE WASHINGTON BREVARD COUNTY

Sample Preservation: ICE

Field ID: LAKE WASHINGTON BREVARD COUNTY

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy.

Result: The dominant taxon was *Dolichospermum circinale*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Chroococcus dispersus

Aphanothece sp.

Aphanocapsa incerta

Yes

Microcystis sp.

Undetermined

Dolichospermum circinale

Yes

Planktolyngbya limnetica

Chlorophyceae

Scenedesmus quadricauda

* 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.