



Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

Email scanned submittal forms to lab.receiving@FloridaDEP.gov

RQ - 2021-03-08-13	Collected By: Ben Paswater
Customer: SWROC	Field Report Prepared By: Ben Paswater
Project ID: Bloom Response	Sampling Agency: SWROC

WIN/Field ID

HAB-SW-0029



Site Name: Lake Deer Western Shore

Comments:

Coordinates: 28.027149, -81.76742

Collection Equip: Bottles

WIN ID: 42711

High Tide Time:

Low Tide Time:

Matrix: Fresh

Grab

Tide: ☐ Rising ☐ Falling ☐ Slack ☐ N/A

Water Quality

Date	Time ☒ EST ☐ CEN	D.O. (%)	D.O. (mg/L)	Temp (°C)	pH (SU)	Sample Depth (m)	Total Depth (m)	Secchi Disk (m)	Sp. Cond. (µmho/cm)	Salinity (PPTH)
3/3/21	1140	63.7	5.35	24.0	6.72	0.3	1.1	1.1	163.8	208

Bloom Observations

Algal Bloom Observed?

☒ Yes ☐ No

Water Surface

☒ Clear

☐ Scum

☐ Globbs

☐ Slick

Water Clarity

☒ Clear

☐ Slightly Turbid

☐ Turbid

☐ Opaque

Bloom Color

☒ Green

☐ Red

☐ Brown

☐ Other: _____

☐ N/A

Algae Distribution

☒ Suspended in water column

☐ On surface

☐ Other: _____

☐ N/A

Water Odors

☒ Normal

☐ Sewage

☐ Petroleum

☐ Chemical

☐ Other: _____

Parameter Suite

Parameter Methods

Preservation

pH
Check

#Bottles
Sent to
Lab

Bottle
Group

Bloom ID (PT-50mL)

☒ BLOOM-ID

☒ Ice

1

A

Chlorophyll (BP-1L)

☒ CHLSUITE-W

☒ Ice

1

B

Toxins (BG-WD250)

☒ W-MCYST-AA

☒ Ice

1

B

☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP

☒ Ice

☒ H2SO4

☒ <2

1

B

Preserved Nutrients
(500mL HDPE)

Acid Lot:

Exp:

Filtered Nutrients
(P125mL)

☒ W-PO4-F

☒ Field Filtered 0.45µm Filter

☒ Ice

1

B

Filter Lot #

Quantitative Algae

☒ DTY-QN-C / PKD-QN-C

☒ Ice

Lugol's Y/N

1

B

Relinquished By:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

Ben Paswater

3/3/21 5pm

1

Contains Conc. H2SO4
Lot No. SA0293040
Expires 10/19/21
See Safety Data Sheet (SDS)

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Lot No. SA0293040
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