



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

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

RQ - 2020 - 12 - 21 - 35

Customer: WQAP

Project ID: BLOOM-RESP

Location:

Collected By:

Field Report

Prepared By:

Sampling Agency: 21FLCEN - CEROC

Comments:

Leif Boman / Victoria Schwartz

V. Schwartz

Field ID: HABCE00059_LakeMabel

Win ID: HABCE0059

Lake Mabel @ 25m from NW shore

Coordinates: 28.437302, -81.549844

Collection Equip: Sample bottles, syringe

WIN ID:

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 (PPT)
1/13/21	11:25	88.6	8.71	16.2	7.50	0.30	1.9	0.6	163.0	0.08
↓	11:28	87.5	8.62	16.1	6.79	1.41	—	—	163.0	0.08

Bloom Observations

Algal Bloom Observed? ☒ Yes ☐ No

Water Surface

☐ Clear

☒ Scum

☐ Glob's

☐ 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: SA0293040

Exp: 10/19/21

Filtered Nutrients
(P125mL)

☒ W-PO4-F

☒ Field Filtered 0.45µm Filter

☒ Ice

1

B

Quantitative Algae

☒ DTY-QN-C / PKD-QN-C

☒ Ice

Lugols? Y / ☒ N

1

B

Relinquished By:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

V. Schwartz 1/13/21 16:00

1

23960

LIMS EVENT ID: WQAP-2020-01-14-01

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 1/21/21

QC Station ID, Field Parameters in LIMS DMT:

EB 1/25/21

Scan/Save Field Sheets

KWM 2/10/21

Migrate Data to WIN:

KWM 2/10/21

Verify Data in WIN:

(Initials/Date)