



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

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

RQ - 2020 - 11-30-27^{AB} 20

Collected By: Elizabeth Bates / Leif Boman
Field Report Prepared By: Elizabeth Bates

Customer: WQAP

Project ID: BLOOM-RESP

Sampling Agency: 21FLCEN - CEROC

Location:

Comments:

Field ID: HABCE0055_LakeFormosa

Win ID: HABCE0055

Lake Formosa @ Asher Lane

Coordinates: 28.5677157, -81.3692559

Collection Equip: container, syringe

WIN ID:

High Tide Time: N/A

Low Tide Time:

Matrix: Fresh

Grab

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

Water Quality

Date	Time	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)
12/17/20	12:14	111.1	10.14	19.8	8.08	0.314	2.1	0.9	244.2	0.12
	12:15	114.1	10.43	19.7	8.13	1.628	/	/	244.1	0.12

Bloom Observations

Algal Bloom Observed? ☒ Yes ☐ No

Water Surface ☒ Clear ☐ Scum

☐ Globs ☐ 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

Preserved Nutrients (500mL HDPE)

Acid Lot:

Exp:

SA 0293040

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

Elizabeth Bates 12/17/20 16:00

1

23705

LIMS EVENT ID: WQAP-2020-12-18-02

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 12/22/20

QC Station ID, Field Parameters in LIMS DMT:

EB 12/29/20

Scan/Save Field Sheets

KWM 1/25/21

Migrate Data to WIN:

KWM 1/25/21

Verify Data in WIN:

(Initials/Date)