

RQ-2020-12-21-35

Effective Date: 12/17/2019
 Revision Date: 12/16/2019
 Revision Author: C. Swanson

AB-FIELD-1.0



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

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

RQ-2020-12-21-35

Collected By:

Katie March + Victoria Schwartz

Customer: WQAP

Field Report

Prepared By:

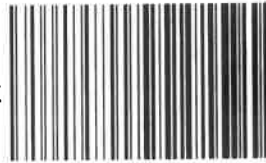
V. Schwartz

Project ID: BLOOM-RESP

Sampling Agency: 21FLCEN - CEROC

WIN ID / Field ID →

Lake Highland near west shore



HABCE0056

Comments:

Most of lake seemed clear.
 Some suspended floc on W side.
 Minimal surface scum.

Coordinates: 28.5600128, -81.3731756

Collection Equip:

Sample Containers, syringe

High Tide Time: N/A

Low Tide Time: N/A

WIN ID:

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)
1/7/21	☒ EST ☐ CEN									
↓	12:47	100.1	9.40	18.4	7.76	0.301	2.1	1.8	225.9	0.11
	12:49	97.4	9.21	18.0	7.58	1.609	—	—	225.6	0.11

Bloom Observations

Algal Bloom Observed? ☒ Yes ☐ NoWater Surface ☒ Clear ☐ Scum ☐ Globes ☐ SlickWater Clarity ☒ Clear ☐ Slightly Turbid ☐ Turbid ☐ OpaqueBloom Color ☒ Green ☐ Red ☐ Brown ☐ Other: ☐ N/AAlgae Distribution ☒ Suspended in water column ☐ On surface ☐ Other: ☐ N/AWater Odors ☒ Normal ☐ Sewage ☐ Petroleum ☐ Chemical ☐ Other:

Parameter Suite

Parameter Methods

Preservation

pH
Check#Bottles
Sent to
LabBottle
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

Filter Lot # 9449785 16930280

Quantitative Algae

☒ DTY-QN-C / PKD-QN-C☒ IceLugols? Y ☒ N

1

B

Relinquished By:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

V. Schwartz 1/7/21 16:00

LIMS EVENT ID: WQAP-2021-01-08-01

WIN Import ID: 23957

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 1/20/21

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)