



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

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

RQ - 2023-01-09-51

Collected By:

RENK

Customer: WQAP

Field Report

Prepared By:

RENK

Project ID: BLOOM-RESP

Sampling Agency: ^{VS} 21FLCEN Orange EPD

Location:

Comments:

Win ID: HABOC0009

Lake Speer - NW Lobe

Field ID: HABOC0009_LakeSpeer1

Syringe: 2090604

Coordinates:

28.483104, -81.602176

Collection Equip:

Sample bottles, syringe

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)
1-11-23	1320	114.6	10.0	21.4	7.8	0.3	0.7	0.75	203	

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
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 / W-SAXTN-MS☒ Ice

1

B

☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP☒ Ice☒ H2SO4☒ <2

1

B

Preserved Nutrients
(500mL HDPE)

Acid Lot:

SA2299040

Exp:

11/4/23

Filtered Nutrients.
(P125mL)☒ W-PO4-F☒ Field Filtered 0.45µm Filter☒ Ice

1

B

Filter Lot #

17413308

Quantitative Algae

☐ DTY-QN-C / PKD-QN-C☐ Ice

Lugols? Y / N

Relinquished By:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

M

1-11-23

15:40