

Pineloch

Tracking # 5859 4730 6399

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 - 2023-01-09-51

Collected By:

RENK

Customer: WQAP

Field Report

Prepared By:

RENK

Project ID: BLOOM-RESP

Sampling Agency: ^{US} 21FLCEN - Orange EPD

Location:

Comments:

GROSS

Win ID: HABOC0012

Syringe: 2090604

Lake Pineloch - E Shore

Coordinates:

28.5081164, -81.365216

Field ID: HABOC0012_LakePineloch

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	11:30	119.4	11.0	18.9	8.5	0.3	4.2	0.9	198	

Bloom Observations

Algal Bloom Observed?

☒ Yes ☐ No

Water Surface

☐ Clear ☒ Scum☒ Glob☐ 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☒ 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

1-11-23
15:40