

Speer

Tracking # 585947317385



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

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

RQ - 2023-01-30-72

Collected By: *R*

Customer: WQAP

Field Report

Prepared By: *R*

Project ID: BLOOM-RESP

Sampling Agency: 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 (PPTH)
2/8/23	1300	112.4	10.0	21.2	7.3	0.3	0.7	0.75	207	

Bloom Observations

Algal Bloom Observed? ☐ Yes ☒ NoWater Surface ☒ Clear ☐ Scum ☐ Globs ☐ 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 / 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: *R*

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

2/8/2023
1530