



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

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

RQ-2022-06-06-26

Collected By:

Orange County

Customer: WQAP

Field Report

Prepared By:

Project ID: BLOOM-RESP

Sampling Agency:

24FLCEN-Orange EPD

Location:

Comments:

Field ID: HABOC0008_CypressLake2

Win ID: HABOC0008

Cypress Lake - WEST LOBE

* Coordinates: 28.4807384, -81.5198778

Collection Equip: water bottle

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)
6/20/22	1125	118.3	8.7	30.7	8.4	0.3	3.2	0.7	267	

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
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)

☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP
Acid Lot:

☒ Ice

☒ H2SO4 ☐ <2

1 B

Exp:

Filtered Nutrients
(P125mL)

☒ W-PO4-F

☒ Field Filtered 0.45µm Filter
Filter Lot # 17413308

☒ Ice

1 B

Quantitative Algae

☐ DTY-QN-C / PKD-QN-C

☐ Ice

Lugols? Y / N

Relinquished By: 16:00

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

LIMS EVENT ID: WQAP-2022-07-08-07

WIN Import ID:

34828

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT EB 7/4/22

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)