



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

Email scanned submittal forms to [lab.receiving@FloridaDEP.gov](mailto:lab.receiving@FloridaDEP.gov)

RQ - 2020 - 12-07-65

Customer: WQAP

Project ID: BLOOM-RESP

Location:

Collected By:

Field Report

Prepared By:

Sampling Agency: 21FLCEN - CEROC

Comments:

\* DTY-QN-C / PKD-QN-C bottle  
Sent to FWR1 Lab

Field ID: HABCE0054\_IRLFishKill4

Win ID: HABCE0054

IRL @ 528 Bridge S

Coordinates: (28.400095, -80.744588)

Collection Equip: Sample Containers/syringe/pole

High Tide Time: 12:57 Low Tide Time: 07:13

Matrix: Marine

Grab

Tide: ☒ Rising ☐ Falling ☐ Slack ☐ N/A

## Water Quality

| Date     | Time<br><input checked="" type="checkbox"/> EST<br><input type="checkbox"/> CEN | D.O.<br>(%) | D.O.<br>(mg/L) | Temp<br>(°C) | pH<br>(SU) | Sample<br>Depth<br>(m) | Total<br>Depth<br>(m) | Secchi<br>Disk<br>(m) | Sp. Cond.<br>(µmho/cm) | Salinity<br>(PPT) |
|----------|---------------------------------------------------------------------------------|-------------|----------------|--------------|------------|------------------------|-----------------------|-----------------------|------------------------|-------------------|
| 12/16/20 | 11:10                                                                           | 130.7       | 10.88          | 19.6         | 8.82       | 0.25                   | 0.5                   | 0.5                   | 25963                  | 15.90             |
| (vob)    |                                                                                 |             |                |              |            |                        |                       |                       |                        |                   |

## Bloom Observations

Algal Bloom Observed? ☐ Yes ☒ No

Water Surface ☒ Clear ☐ Scum

☐ Glob's ☐ 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

☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP

☒ Ice

☒ H2SO4 ☒ <2

1 B

Preserved Nutrients  
(500mL HDPE)

Acid Lot: 112544

Exp: 12/20/20

Filtered Nutrients  
(P125mL)

☒ W-PO4-F

☒ Field Filtered 0.45µm Filter

☒ Ice

1 B

Filter Lot # 9149785

\* Quantitative Algae

☒ DTY-QN-C / PKD-QN-C

☐ Ice

Lugols? Y / ☒ N

1 B

Relinquished By:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

V. Schwartz 12/16/20 16:00

1

LIMS EVENT ID: WQAP-2020-12-17-01

WIN Import ID: 23520

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 12/21/20

QC Station ID, Field Parameters in LIMS DMT:

EB 12/22/20

Scan/Save Field Sheets KWM 1/13/21

Migrate Data to WIN:

KWM 1/13/21

Verify Data in WIN:

(initials/Date)