

IRLFISHKILL

AB-FIELD-1.0

Effective Date: 12/17/2019
 Revision Date: 12/16/2019
 Revision Author: C. Swanson



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

Email scanned submittal forms to 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 (Quantitative Algae)
 Sent to FWR Lab

Coordinates: (28.35676, -80.724333)

Collection Equip: Sample Containers / syringe / pole

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

Field ID: HABCE0051_IRLFishKill1

Win ID: HABCE0051

IRL @ Cocoa Village Marina

Matrix: Marine

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)
12/16/20	10:20	181.2	15.36	18.7	8.74	0.3	0.6	0.6	26321	16.15
							(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)