



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:

Natalie Ayala/Victoria Schwartz

Natalie Ayala/Victoria Schwartz

Sampling Agency: 21FLCEN - CEROC

Comments:

* Split samples with FWRI

Field ID: HABCE0053_IRLFishKill3

Win ID: HABCE0053

IRL @ 528 Bridge N

Coordinates: (28.402010, -80.743570)

Collection Equip: Sample Bottle, Syringe

High Tide Time: 10:39 Low Tide Time: 17:26

WIN ID: HABCE0053

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)
12/28/20	1301	147.8	1224	19.8	8.60	0.2	0.4	0.4(s)	26480	16.25

Bloom Observations

Algal Bloom Observed? ☐ Yes ☒ No

Water Surface ☒ Clear ☐ Scum

Water Clarity ☐ Clear ☒ Slightly Turbid

Bloom Color ☐ Green ☐ Red

Algae Distribution ☐ Suspended in water column

Water Odors ☒ Normal ☐ Sewage

☐ Globos ☐ Slick

☐ Turbid ☐ Opaque

☐ Brown ☐ Other: ☒ N/A

☐ On surface ☐ Other: ☒ N/A

☐ 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

☒ Ice

☒ H2SO4 ☒ <2

1

B

Acid Lot: SA0293040

Exp: 10/19/21

Filtered Nutrients
(P125mL)

☒ W-PO4-F

☒ Field Filtered 0.45µm Filter
Filter Lot # 9149785

☒ Ice

1

B

* 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 12/28/20 16:00

2

LIMS EVENT ID: WQAP-2020- 12-29-01

WIN Import ID: 23715

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 1/4/21

QC Station ID, Field Parameters in LIMS DMT:

TR 1/5/2021

Scan/Save Field Sheets KWM 1/25/21

Migrate Data to WIN: KWM 1/25/21

Verify Data in WIN: