



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

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

RQ - 2020 - 10-12-32

Collected By:

Leif Romany Katie March

Customer: WQAP

Field Report

Prepared By:

Katie March

Project ID: BLOOM-RESP

Sampling Agency: 21FLCEN - CEROC

Location: -

Comments:

site 4
leeward side of bridge
more dead fish + rays

Field ID: HABCE0054_IRLFishKill4

Win ID: HABCE0054

IRL @ 528 Bridge S

Coordinates:

28.400095 - 80.744588

Collection Equip:

pole, water bottle

High Tide Time:

805 A

Low Tide Time:

220 P

WIN ID: HABCE0054

Matrix:

maine

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)
12/1/20	1336	52.8 51.0	4.28 4.14	21.3	7.65	0.3	0.522	0.522 (s)	24907	15.19

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	☐ On surface
Water Odors	☐ Normal	☐ Sewage
	☐ Globbs	☐ Slick
	☐ Turbid	☐ Opaque
	☒ Brown	☐ Other: _____
	☐ On surface	☐ Other: _____
	☐ Petroleum	☐ Chemical
	☐ Other: fish	☐ N/A

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 16930280

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

KMarch 12/1/20 1600

1

LIMS EVENT ID: WQAP-2020- 12-02-03

WIN Import ID: 23314

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 12/11/20

QC Station ID, Field Parameters In LIMS DMT: TR 12/14/2020

Scan/Save Field Sheets KWM 12/29/20

Migrate Data to WIN:

KWM 12/29/20

Verify Data In WIN:

Sent to FWR