



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 Bottle sent to FWRI Lab

Coordinates: (28.38228, -80.73681)

Collection Equip: Sample containers / syringe

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

Field ID: HABCE0052_IRLFishKill2

Win ID: HABCE0052

IRL @ N of Magnolia Point

Matrix: Marine

Grab

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

Water Quality

Date	Time	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)
	☒ EST ☐ CEN									
12/16/20	10:45	211.2	17.74	19.3	8.85	0.2	0.4	0.4	26180	16.05
							(vob)			

Bloom Observations

Algal Bloom Observed? ☐ Yes ☒ NoWater Surface ☒ Clear ☐ Scum ☐ Globs ☐ SlickWater Clarity ☐ Clear ☐ Slightly Turbid ☒ Turbid ☐ OpaqueBloom Color ☐ Green ☐ Red ☐ Brown ☐ Other: ☐ N/AAlgae Distribution ☐ Suspended in water column ☐ On surface ☐ Other: ☐ N/AWater 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☐ IceLugols? 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}

{Initials/Date}

{Initials/Date}