



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

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

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RQ - <i>2020-10-19-42</i>	Collected By: <i>Leif Roman, Katie March</i>
Customer: <i>WQAP</i>	Field Report Prepared By: <i>Katie March</i>
Project ID: <i>Bloom-Resp</i>	Sampling Agency: <i>21FLEN</i>

Comments: *Site 1*

Field ID: HABCE0051_IRLFishKill1

Win ID: HABCE0051

IRL @ Cocoa Village Marina

no apparent bloom, water brown, dead fish

Coordinates: *28.35676, -80.724333*

Collection Equip: *water bottle, pole*

WIN ID: <i>HABCE0051</i>	High Tide Time: <i>805 A</i>	Low Tide Time: <i>220 P</i>
Matrix: <i>marine</i>	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)
<i>12/1/20</i>	<i>1141</i>	<i>34.9</i>	<i>2.85</i>	<i>20.6</i>	<i>7.48</i>	<i>0.315</i>	<i>0.755</i>	<i>0.755_s</i>	<i>26635</i>	<i>16.35</i>

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
	☐ Globes	☐ Slick
	☐ Turbid	☐ Opaque
	☒ Brown	Other: <i>foam</i>
	☐ Petroleum	Other: <i>fish</i>

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice		<i>1</i>	<i>A</i>
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		<i>1</i>	<i>B</i>
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		<i>1</i>	<i>B</i>
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☒ <2		<i>1</i>	<i>B</i>
Preserved Nutrients (500mL HDPE)	Acid Lot: <i>112544</i>	Exp: <i>12/20/20</i>			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		<i>1</i>	<i>B</i>
	☒ DTY-QN-C / PKD-QN-C	Filter Lot #: <i>16930280</i>	☒ Ice	<i>1</i>	<i>B</i>
Quantitative Algae		☐ Ice	Lugols? <i>Y/N</i>		
Relinquished By: <i>K March</i>	Date/Time: <i>12/1/20</i>	Number of Coolers Shipped: <i>1</i>	Received By:	Date/Time:	

sent to FWRI

LIMS EVENT ID: WQAP-2020-12-02-01

Entered to LIMS: KWM 12/11/20

QC TR 12/14/2020

WIN ID 23312 KWM 12/29/20