



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

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

★ DO failed post-cel

RQ - <i>2020-10-12-31</i>	Collected By: <i>Leif Pommer, Kette March</i>
Customer: <i>WQAP</i>	Field Report Prepared By: <i>Kette March</i>
Project ID: <i>Bloom-RESP</i>	Sampling Agency: <i>21FLCN</i>

Field ID: HABCE0052_IRLFishKill2
Win ID: HABCE0052
IRL @ N of Magnolia Point

Comments: *Site 2*
2 dead stingrays noted

Coordinates: *28.38228, -80.73681*

Collection Equip: *water bottle, pole*

WIN ID: *HABCE0052*

High Tide Time: *805 A*

Low Tide Time: *220 P*

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)
<i>12/1/20</i>	<i>1224</i>	<i>57.3</i>	<i>4.73</i>	<i>19.8</i>	<i>7.55</i>	<i>0.311</i>	<i>0.624</i>	<i>0.624(S)</i>	<i>26298</i>	<i>16.13</i>

Bloom Observations

Algal Bloom Observed?	☐ Yes	☒ No		
Water Surface	☒ Clear	☐ Scum	☐ Globs	☐ Slick
Water Clarity	☒ Clear	☐ Slightly Turbid	☐ Turbid	☐ Opaque
Bloom Color	☐ Green	☐ Red	☒ Brown	☐ Other: _____
Algae Distribution	☐ Suspended in water column	☐ On surface	☐ Other: _____	☐ N/A
Water Odors	☐ Normal	☐ Sewage	☐ Petroleum	☐ Chemical
				☒ 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>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-2020-12-02-02
Entered to LIMS: KWM 12/11/20

QC TR 12/14/2020

WIN ID 23313 KWM 12/29/20