



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

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

RQ - 2020-12-07-38	Collected By: N. Abdo /
Customer: FDEP	Field Report Prepared By: M. Bearden / N. Abdo
Project ID: Bloom Response	Sampling Agency: 21FLTPA - SW ROC

WIN/Field ID

HAB-SW-0026



Comments: week after algae treatment

Site Name: Harbor Isles - Center Lobe

24520

Coordinates: /

Collection Equip: Bottles - Direct Grab

WIN ID:

High Tide Time: /

Low Tide Time: /

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)
02/08/2021	10:00	117.0	10.58	18.3	8.18	2.870	5.2	0.6	11,945	6.85
02/08/2021	10:02	116.6	10.54	18.3	8.19	4.01	5.2	0.6	11,943	6.85

Bloom Observations

Algal Bloom Observed? ☒ Yes ☐ No

Water Surface

☒ Clear

☐ Scum

☐ Globbs

☐ Slick

Water Clarity

☒ Clear

☐ Slightly Turbid

☐ Turbid

☐ Opaque

Bloom Color

☒ Green

☐ Red

☐ Brown

☐ Other: _____

☐ N/A

Algae Distribution

☒ Suspended in water column

☐ On surface

☐ Other: _____

☐ N/A

Water 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
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B
	Acid Lot: NA 9354060	Exp: 12/20/20			
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/N	1	C
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
M. Bearden	2/8/21 1600	1			