



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

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

RQ- 2021-08-09-72	Collected By: Natalie Abdo + Kevin Grace
Customer:	Field Report Prepared By: Natalie Abdo
Project ID:	Sampling Agency: DEAR-SW Roc

Field ID/WIN: HAB-SW-0045 HAB-SW-0045b Comments:



Site Name: Harbor Isle- Center

Coordinates:

Collection Equip:

WIN ID: 40908

High Tide Time:

Low Tide Time:

Matrix:

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)
12/11/21	1310	94.6	8.03	22.3	7.77	0.3	5.2	0.5	7181	39.6
		82.0	7.19	20.8	7.67	4.0	9.6		7184	3.96

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: ☐ 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

Chlorophyll (BP-1L)

☒ CHLSUITE-W

☒ Ice

Toxins (BG-WD250)

☒ W-MCYST-AA

☒ Ice

☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP

☒ Ice

☒ H2SO4

☒ <2

Preserved Nutrients
(500mL HDPE)

Acid Lot: SA 1105060

Exp: 04/30/21

Filtered Nutrients
(P125mL)

☒ W-PO4-F

☒ Field Filtered 0.45µm Filter
Filter Lot #

☒ Ice

Quantitative Algae

☐ DTY-QN-C / PKD-QN-C

☐ Ice

Lugols? Y / N

Relinquished By:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

N. Abdo

12/09/21/1700

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