

* ICHL A @10:40
9/17/2020



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

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

RQ - 2020-07-27-32	Collected By: J Ashton
Customer: FDEP	Field Report Prepared By: S Meyer
Project ID: Bloom Response	Sampling Agency: 21FLTPA - SW ROC

WIN/Field ID

HAB-SW-0008



Comments:

WIN ID: 41833

Site Name: Harbor Isles - Southern Lobe

HAB-SW-0008g

Coordinates:

Collection Equip: Bottles - Direct Grab

WIN ID:

High Tide Time:

Low Tide Time:

Matrix:

Marine Water

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 (PPTH)
09/15/2020	0945	36.0	2.74	27.9	7.45	0.9	1.0	0.2	9385	7.44

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		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
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	
Sarah Meyer	09/15/2020 1600	1			