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

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

RQ - 2020 - 12-07-65

Collected By: Natalie Ayala / Victoria Schwartz

Customer: WQAP

Field Report Prepared By: Victoria Schwartz

Project ID: BLOOM-RESP

Sampling Agency: 21FLCEN - CEROC

Location:

Comments: * Quantitative Algae Sample sent to FWRI

Field ID: HABCE0051_IRLFishKill1
Win ID: HABCE0051
IRL @ Cocoa Village Marina

Coordinates: (28.356760, -80.724333)

Collection Equip: Sample bottles, pole, syringe

WIN ID: —

High Tide Time: 10:39 Low Tide Time: 17:26

Matrix: Marine (Grab)

Tide: ☐ Rising ☒ Falling ☐ Slack ☐ N/A

Water Quality (Shrimp Trap / Light)

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)
12/28/20	11:58	125.3	11.49	15.0	8.58	0.2	0.4 (VOB)	0.4	25,766	15.78

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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: SA0293040	Exp: 10/19/21			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45um Filter, Filter Lot # 9149785; ☒ Ice		1	B
* Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☐ Ice		* 1	B

Lugols? Y / (N)

Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time
V. Schwartz	12/28/20 16:00	2		

LIMS EVENT ID: WQAP-2020- 12-29-01 WIN Import ID: 23715

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 1/4/21 (Initials/Date) QC Station ID, Field Parameters in LIMS DMT: TR 1/5/2021 (Initials/Date)

Scan/Save Field Sheets KWM 1/25/21 (Initials/Date) Migrate Data to WIN: KWM 1/25/21 (Initials/Date) Verify Data in WIN: _____ (Initials/Date)