



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

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

RQ - 2020 - 03-02-59	Collected By: Katie March, Victoria Schwartz
Customer: FDEP/WQAP	Field Report Prepared By: Katie March
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN, CEROC

Location: IRL @ Pineda Causeway	Comments:
Field ID: HABCE 0040 - Indian River (HABCE#### Waterbody)	Coordinates: 28.20574, -80.66727
WIN ID: HABCE0040 (HABCE####)	Collection Equip: 1328
Matrix: Fresh Marine (Grab)	High Tide Time: 402 Low Tide Time: 1908
	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)
9/8/20	1430	214.7	14.06	32.4	8.71	0.300	0.6	0.2	31205	19.24

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 Filter Lot # 9149785	☒ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? ☒ Y ☐ N	1	C
Relinquished By: K March	Date/Time: 9/8/20 1700	Number of Coolers Shipped: 1	Received By:	Date/Time:	

UMS EVENT ID: WQAP-2020-09-09-01

WIN ID 22287

Enter Field Parameters, Verify Station ID in UMS DMT: KWM 9/15/20 QC Station ID, Field Parameters in UMS DMT: TR 9/15/20
Scan/Save Field Sheets KWM 10/7/20 Migrate Data to WIN: KWM 10/7/20 Verify Data in WIN: _____