



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

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

RQ - 2022 - 02-21-70		Collected By: Katie Mauch, Victoria Schwartz	
Customer: WQAP	Field Report Prepared By: Katie Mauch		
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC		
Location: Banana River-Sunset Inne		Comments: Algal-ID added	
Field ID: HABCE0111-Banana River 1		Coordinates: 28.3178104, -80.6125303	
		Collection Equip: bottle, syringe	
WIN ID: HABCE011	High Tide Time: 1330		Low Tide Time: 748
Matrix: maine	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 (PPTth)
2/24/22	1130	106.2	8.17 8.36	22.3	8.00	0.3	1.9	1.9(5)	28036	17.28

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	
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		1	
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	
Preserved Nutrients (500mL HDPE)	Acid Lot: SA1105060	Exp: 4/30/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice		
	Filter Lot # 9149785				
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y ☒ N	1	
Relinquished By: J. Schwartz	Date/Time: 2/24/22 16:00	Number of Coolers Shipped: 1	Received By: 32175	Date/Time:	

LIMS EVENT ID: WQAP-2022- 02-25-03

WIN Import ID:

32175

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 3/8/22

QC Station ID, Field Parameters in LIMS DMT: EB 4/12/22

Scan/Save Field Sheets KWM 4/15/22

Migrate Data to WIN: KWM 4/15/22

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)