



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

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

RQ - 2021-07-12-37		Collected By: Nicole Reistad	
Customer: FDEP		Field Report Prepared By: Thomas Baker	
Project ID: BR Algal bloom Response		Sampling Agency: FDEP - SROC	
Location: Caloosahatchee River - Upstream Cape Coral Bridge		Comments: Filamentous Algae observed	
Field ID: HAH-SN-012722-0850		Coordinates: 26.56927N, -81.91006W	
		Collection Equip: Bottle, syringe, pole	
WIN ID:		High Tide Time: 0953Am	Low Tide Time: 0621Am
Matrix: Marine	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)
01/27/22	0850	100	9.03	18.2	7.66	0.65	0.75	0.75	12833	7.40

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: Attached to bottom ☐ 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	BA B
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
Preserved Nutrients (500mL HDPE)	Acid Lot: SA1105060	Exp: 04/30/22			

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice	1	B
	Filter Lot # 17162587				
Quantitative Algae	☒ DTY-QN ☒ PKD-QN-C	☒ OV-TOXN-LL	☒ Ice	1	A
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Thomas Baker	01/27/22	1			