



Cyanobacteria Bloom Response Field Data Sheet (2023-06-12 v1)

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

RQ - 2023-09-18-61				Collected By:		Nicole Reistad					
Customer:		SO DIST		Field Report Prepared By:		Nicole Reistad					
Project ID:		BLOOM_RESP		Sampling Agency:		SOROC					
Location: Peace River - Veterans Park Ramp				Comments:							
Field ID: HAB-SD-102623-1015				Coordinates:		27.22172, -81.87647					
WIN Secondary Resource Type: River/Stream				Collection Equip:		WaterBottle					
WIN ID: HAB-SD-0134				High Tide Time:				Low Tide Time:			
Matrix:		Fresh		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)	
10/26/2023	10:15	77.8	6.57	23.8	5.93	0.3	1	0.6	304.9	0.14	
Bloom Observations											
Algal Bloom Observed? ☒ Yes ☐ No											
Water Clarity		☐ Clear		☒ Slightly Turbid		☐ Turbid		☐ Opaque			
Bloom Color		☒ Green		☐ Red		☒ Brown		☐ Other:			
Algae Type		☒ Planktonic		☐ Filamentous		☐ Other:					
Algae Accumulation		☐ Mat		☒ Specks		☐ Scum		☐ Glob			
Algae Distribution		☐ Surface-Entire		☐ Surf-Localized		☐ Surf-Windblown		☒ Suspended		☐ Benthic ☐ Epiphytic	
Parameter Suite		Parameter Methods				Preservation		pH Check	#Bottles Sent to Lab	Bottle Group	
Algae (PT-50mL)		☐ ALGAL-ID ☒ BLOOM-ID				☒ Ice			1	A	
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B	
Toxins (P-125/BG-250)		☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN				☒ Ice			1	B	
Physical/Aggregate		☒ W-COLOR				☒ Ice			1	B	
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice ☒ H2SO4		☒ <2	1	B	
		Acid Lot:		SA3013020		Exp:		01/25/2024			
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice			1	B	
		Filter Lot #		17589311							
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols					
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
Nicole Reistad		10/26/2023 13:00		1							



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Customer:		SO DIST		Field Report Prepared By:		Nicole Reistad				
Project ID:		BLOOM_RESP		Sampling Agency:		SOROC				
Location: Peace River - Veterans Park Ramp				Comments: 10/26/2023 12:00 ET DISource:In house RODI DILocation: Field Container ID/Type: Moto Moto / Carboy						
Field ID: FB_10262023				Coordinates:						
WIN Secondary Resource Type:				Collection Equip:						
WIN ID:				High Tide Time:		Low Tide Time:				
Matrix:		Field Blank		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)
10/26/2023	1200									
Bloom Observations										
Algal Bloom Observed? ☐ Yes ☐ No										
Water Clarity		☐ Clear		☐ Slightly Turbid		☐ Turbid		☐ Opaque		
Bloom Color		☐ Green		☐ Red		☐ Brown		☐ Other: _____		
Algae Type		☐ Planktonic		☐ Filamentous		☐ Other: _____				
Algae Accumulation		☐ Mat		☐ Specks		☐ Scum		☐ Glob		
Algae Distribution		☐ Surface-Entire		☐ Surf-Localized		☐ Surf-Windblown		☐ Suspended		☐ Benthic ☐ Epiphytic
Parameter Suite		Parameter Methods				Preservation		pH Check	#Bottles Sent to Lab	Bottle Group
Algae (PT-50mL)		☐ ALGAL-ID ☐ BLOOM-ID				☐ Ice				
Chlorophyll (BP-1L)		☐ CHLSUITE-W				☐ Ice				
Toxins (P-125/BG-250)		■ W-MCYST-AA ■ W-SAXTN-MS ☐ OV-TOXN				■ Ice			1	C
Physical/Aggregate		☐ W-COLOR				☐ Ice				
Preserved Nutrients (500mL HDPE)		■ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP SA3013020 Acid Lot: Exp:				☐ Ice ■ H2SO4 01/25/2024		☐ <2	1	C
Filtered Nutrients (P125mL)		■ W-PO4-F		■ Field Filtered 0.45um Filter Filter Lot # 17589311			■ Ice		1	C
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped			Received By:		Date/Time	
Nicole Reistad		10/26/2023 13:00		1						