



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

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

RQ - 2020-11-02-55				Collected By:		Michael King					
Customer:		WQAP		Field Report Prepared By:		Michael King					
Project ID:		BLOOM-RESP		Sampling Agency:		NWROC					
Location: Santa Rosa Sound_Direct Runoff upstream of Laurel Drive				Comments: Resample due to toxins being present in last sample							
Field ID: HAB_11032020_LaurelDrive				Coordinates:							
				Collection Equip:		Sample Container/ Dipper					
WIN ID: NWHAB0005				High Tide Time:		11:35 PM		Low Tide Time:		11:14AM	
Matrix:		Surface Water		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)	
11/03	0807					0.3					
Bloom Observations											
Algal Bloom Observed? ☒ Yes ☐ No											
Water Surface	☐ Clear	☒ Scum	☐ Globbs		☐ 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						
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				
	Acid Lot:				Exp:						
Filtered Nutrients (P125mL)	☐ W-PO4-F		☐ Field Filtered 0.45µm Filter			☐ Ice					
			Filter Lot #								
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C				☐ Ice	Lugols? Y / N					
Relinquished By:	Date/Time		Number of Coolers Shipped			Received By:		Date/Time			
Michael King	11/03/2020 1400		1								