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

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

RQ - 2020-10-12-65		**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_10152020_LaurelDrive		**Coordinates:**	
		Collection Equip:	Sample Container/ Dipper
WIN ID: NWHAB0005		**High Tide Time:**	11:53AM **Low Tide Time:** 4:35AM
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)
1015	0823									

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			
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 0.45um Filter; Filter Lot # ☐ Ice			
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	10/15/2020 1200	1		