



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

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

RQ - 2020-02-17-61		Collected By:	Kristen Taylor / Alex Miranda							
Customer:	WQAP	Field Report Prepared By:	Alexander Miranda							
Project ID:	Bloom-Resp	Sampling Agency:	21FLWPB							
Location:		Comments:								
Tarpon Lutz										
Field ID:		Coordinates:								
HAB-SE-0001		Collection Equip:								
WIN ID:		High Tide Time:		Low Tide Time:						
Matrix:	(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 (PPT)
2/20/20	11:03	96.7	6.74	25.5	7.83	0.3	2.3	1.8	41716	26.74
2/20/20	11:02	48.7	3.41	25.3	7.68	1.8	2.3	1.8	44272	28.58
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							
Chlorophyll (BP-1L)	☐ CHLSUITE-W		☐ Ice							
Toxins (BG-WD250)	☐ W-MCYST-AA		☐ Ice							
	☐ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☐ Ice		☐ H2SO4	☐ <2				
Preserved Nutrients (500mL HDPE)	Acid Lot:		Exp:							
Filtered Nutrients (P125mL)	☐ W-PO4-F		☐ Field Filtered 0.45µm Filter Filter Lot # 16957088		☐ 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				