



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

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

RQ - 2021-03-22-40		Collected By:	Drew Liddick; Jordan Skaggs							
Customer:	WQAP	Field Report Prepared By:	Drew Liddick							
Project ID:	HAB-Resp	Sampling Agency:	SEROC							
Location: (inside) 53082		Comments:								
Field ID: 6EHAB0018		Coordinates:	26.984851, -80.621610							
WIN ID:		Collection Equip:								
Matrix:	Fresh	High Tide Time:	Low Tide Time:							
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)
04/12/2021	1255	94.8	8.10	23.2	8.03	0.3	3.5	0.4	365.1	0.17
	1254	91.6	7.87	22.9	7.96	3.0			365.4	0.17
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: _____						
Algae Distribution	☒ Suspended in water column	☒ On surface	☐ Other: _____	☐ N/A						
Water Odors	☐ Normal	☐ Sewage	☐ Petroleum	☐ Chemical	☒ Other: Ozone					
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			1	B		
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	1	B		
Acid Lot:		Exp:								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice							
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C									
Relinquished By:	Date/Time	Number of Coolers Shipped		Lugols? Y / N	Received By:		Date/Time			
FDEP	04/12/2021 1600	1								