



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

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

RQ - 2020-01-21-25 ²⁰²⁰⁻⁰¹⁻²¹⁻²⁵		Collected By:	Lin Bates Leif Boman							
Customer:	WQAP	Field Report Prepared By:	Lin Bates							
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC							
Location:		Comments:								
Field ID: HABCE0051_IRLFishKill1		DTY-QN-C / PKD-QN-C								
Win ID: HABCE0051		Sent to FWR1 *								
IRL @ Cocoa Village Marina		Coordinates:								
WIN ID:		Collection Equip: Pole, bottle, syringe								
Matrix: Marine		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 (PPT)
11/14/21	11:22	72.2	6.45	16.0	7.98	0.3	0.5	0.5	26801	16.48
							0.5 Vob	0.5 Vob		
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			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:	SA0293040	Exp:	10/19/21						
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		☐ Ice		(1)	B			
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice	Lugols? Y ☐ N ☒	Sent FWR1(1)		B			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
E. Bates	11/14/21 16:00									