



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

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

RQ - 2021-07-19-34		Collected By: Drew Liddick	
Customer:		Field Report Prepared By: Charlie Hoey	
Project ID:		Sampling Agency: FDEP	
Location: G-08 Hills Canal		Comments:	
Field ID: HABSE0066		Coordinates:	
WIN ID:		Collection Equip:	
Matrix: Fresh		High Tide Time:	
Grab		Low Tide Time:	
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)
9/9/21	1400	34.7	2.21	29.7	7.33	0.3	2.81	1.1	648	0.31
9/9/21	1405	17.7	1.38	29.1	7.34	2.3			609	0.29

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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: 8A1105060	Exp: 04/30/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
	Filter Lot #: 17162587	☒ Ice			
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

Relinquished By: Charlie Hoey	Date/Time: 9/9/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:
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