



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

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

RQ-2021-06-14-20		Collected By: Sue Davis	
Customer:		Field Report Prepared By:	
Project ID:		Sampling Agency: Lee County	
Location: Four Mile Cove/Midpoint Bridge		Comments: Specks visible some wind driven accumulation along shore	
Field ID:		Coordinates: 26.60924, -81.91263	
		Collection Equip: Pole	
WIN ID:		High Tide Time: Low Tide Time:	
Matrix: Freshwater		Tide: ☒ Rising ☐ Falling ☐ Slack ☐ N/A	
Water Quality			
Date	Time ☐ EST ☐ CEN	D.O. (%)	D.O. (mg/L)
7/20/2021	1140	84.6	8.3
			6.3
Temp (°C)	pH (SU)	Sample Depth (m)	Total Depth (m)
30.3	7.8	0.3	1.1
Secchi Disk (m)	Sp. Cond. (µmho/cm)	Salinity (PPTH)	
1.1	3040	1.6	
Bloom Observations			
Algal Bloom Observed? ☐ Yes ☒ No Just specks			
Water Surface	☐ Clear ☒ Scum	☐ Globs ☒ Slick	Specks
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
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice	
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice	
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice	
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2
	Acid Lot: 3119020	Exp: 5/21/2022	
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice
	Filter Lot #		
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N
Relinquished By: Sue Davis	Date/Time: 7/20/2021 @ 1430	Number of Coolers Shipped: 2	Received By: KH Date/Time: 7-21-21/0925