



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

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

RQ - 2020-10-28-57		Collected By:	Mike Drennan / Mike Linger							
Customer:	FDEP	Field Report Prepared By:	Mike Drennan							
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN, CENROC							
Location:		Comments: small bloom observed								
WIN ID / Field ID →		Coordinates: 28.717182, -81.371803								
Lake Grace @ SE corner		Collection Equip: Shrimp Trap								
WIN ID:		High Tide Time:		Low Tide Time:						
Matrix:	Fresh Marine	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)
1/14/20	1254	98.2	8.13	24.2	7.68	0.3	0.6	0.6(5)	138.4	0.06
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	C			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice		☒ H2SO4 ☒ <2	1	B			
	Acid Lot:	H2SO4 LOT# SA9301030 EXP: 10/28/2020		Exp:						
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)	1	C			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
Mike Drennan	1/14/20 1254	1								

LIMS EVENT ID: CEN-2020-01-15-01

Enter Field Parameters, Verify Station ID in LIMS DMT: 01/21/2020 QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets 01/21/2020 Migrate Data to WIN: Verify Data in WIN:

Launch 28.717182, -81.370923