



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

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

RQ - 2020 - 02-03-67		Collected By:	Natalie Ayala, Mike Linger
Customer:	NA FDEP WQAP	Field Report Prepared By:	Natalie Ayala
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN, CENROC
Location:		Comments:	

Field ID: HABCE0015_LakeRainhard2

WIN ID: HABCE00015

Lake Rainhard @ Sycamore St

Coordinates: 28.3176, -81.5390

Collection Equip: Sampling pole, Bottle

High Tide Time: N/A Low Tide Time: N/A

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 (PPTH)
2/13/20	1305	140.4	11.82	23.9	7.48	0.3	0.9	0.9 (s)	319.7	0.15

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: H2SO4 LOT# SA9010030 EXP: 04/10/2020	Exp: 4/10/2020			
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter Filter Lot # 9149785	☒ Ice		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/N ☒ N	1	C
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Natalie Ayala	2/13/2020 1600	1			

LIMS EVENT ID: CENT-DIST-2020-02-WQAP-2020-02-14-02

Enter Field Parameters, Verify Station ID in LIMS DMT: LO 02/28/2020 QC Station ID, Field Parameters in LIMS DMT: _____

Scan/Save Field Sheets _____ Migrate Data to WIN: _____ Verify Data in WIN: _____