



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

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

RQ - 2020-01-23-47		Collected By: MC CH GS	
Customer: WQAP	Field Report Prepared By: MC		
Project ID: BLOOM-RESP	Sampling Agency: FDEP SROC		
Location: Gator Lake		Comments:	
Field ID: HAB-SD012120-001 HAB-SD0122-001 mc		Coordinates: 26°34'N - 81°49'W	
WIN ID:		Collection Equip: Pole, direct bottle grab	
Matrix: Fresh		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 (PPTH)
1/21/20	1420	76.2	6.84	20.5	7.16	0.3	1.8	1.0	571	0.28
		73.4	6.60	20.5	7.16	1.3	1.8	1.0	572	0.28

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: <u> </u> ☒ N/A	
Algae Distribution	☒ Suspended in water column		☐ On surface	☐ Other: <u> </u> ☐ N/A	
Water Odors	☒ Normal	☐ Sewage	☐ Petroleum	☐ Chemical	☐ Other: <u> </u>

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
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
Miranda Cornill	1/21/20 1420	1		