



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

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

RQ - 2020-01-20-10		Collected By:	Natalie Ayala
Customer:	FDEP	Field Report Prepared By:	Terry Riordan
Project ID:	HABCE-0016-NA	Sampling Agency:	21 FLCEW
Location: Lake Minneola @ NE corner		Comments:	

Field ID: HABCE0016_Minneola2 ~~NA~~ ^{NE}
 WIN ID: HABCE0016
 Lake Minneola @ ~~Northwest~~ ^{east} corner

Coordinates:	28.5858 ⁹⁶ - 81.7628 ^{NA}
Collection Equip:	Bottle
High Tide Time:	N/A
Low Tide Time:	N/A

Matrix:	Fresh	Grab	Tide:	☐ Rising ☐ Falling ☐ Slack ☒ N/A
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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)
2/5/20	1233	111.8	10.24	19.5	6.49	0.3	1.4	0.45	13.6	0.03

Bloom Observations					
Algal Bloom Observed?	☒ Yes	☐ No			
Water Surface	☐ Clear	☐ Scum	☒ Globs - small	☐ 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
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 ☒ N	1	C
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Natalie	2/5/20 1515	1			

LIMS EVENT ID: CEN-DIST WQAP-2020-02-06-03
 ENTER FIELD Parameters: 46 02/28/2020 QCLIMS: TR 3/12/20
 SCAN/SAVE Field Sheets: LB 3/6/20 Migrate to WIN: KWM 8/24/20 (21143)