



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

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

RQ - 2020-03-09-29		Collected By:	Katie March, Liz Bates							
Customer:		Field Report Prepared By:	Katie March							
Project ID:		Sampling Agency:	21FLCEN							
Location: Marina Park @ dock		Comments:								
Field ID: HABCE0039 - Marina Park 1		Coordinates:	28.62169, - 80.80978							
WIN ID: HABCE0039		Collection Equip:								
Matrix:	Grab	High Tide Time:	101 PM	Low Tide Time: 7:10 AM						
		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)
8/27	1200	124.3	8.14	32.1	8.45	0.296	3.6	0.3	32384	20.05
		4.0%	0.27	29.5	7.04	3.147	3.147		36124	22.70
Bloom Observations										
Algal Bloom Observed?		☒ Yes ☐ No								
Water Surface	☒ Clear	☐ Scum	☐ Globbs		☐ 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: SA9354050		Exp: 12/20/2020							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☐ Field Filtered 0.45µm Filter		☐ Ice					
	Filter Lot #									
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice		Lugols? ☒ N	1	C			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
E. Bates	08/27/2020 16:00	1								

ULFURIC
CID <51%
DANGER
7504-50-9
7504-50-9
Contains: 11 H2SO4
THERMO FISHER SCIENTIFIC
520 NORTH MAIN STREET
MADE IN USA
1-800-451-2711
See Safety Data Sheet (SDS)

Contains: 11 H2SO4
Lot No: SA9354050
Expires: 12/20/2020
See Safety Data Sheet (SDS)

WQAP-2020-08-28-03

WIN ID 22724

Entered into LIMS: KWM 10/28/20

QC:EB 11/6/20

Migrated to WIN: KWM 11/9/20