



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

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

RQ - 2019 - 09 - 02 - 75		Collected By: Alyse Howell / Stacy Burke								
Customer:	WQAP	Field Report Prepared By:	Alyse Howell							
Project ID:	BLOOM-RESP	Sampling Agency:	21FLEEN CEROC Volusia County							
Location: Veterans Memorial Park Edgewater Canal - Veterans Memorial Park		Comments: Chlorophyll RFU Reading 2.77								
Field ID: Edgewater Canal HABVC0001_EdgewaterCanal		Coordinates:	28.973069, -80.893322							
		Collection Equip:	Bottles							
WIN ID:	HABVC0001	High Tide Time:	0724							
		Low Tide Time:	1346							
Matrix:	Fresh	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)
5/24/21	800	96.2	7.73	26.4	7.57	0.20	0.40	0.40	724.2	0.35
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			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice		☒ H2SO4	☒ <2	1	B		
	Acid Lot:	210369	Exp:	2/28/20						
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1	B		
	Filter Lot # 9149785		A29436852							
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					
Alyse Howell	5/24/2021 1530	1								

LIMS EVENT ID: WQAP ~~2019-09-02-75~~ 2021-05-25-03

WIN Import ID: 26709

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 6/4/21

QC Station ID, Field Parameters In LIMS DMT: EB 6/14/21

Scan/Save Field Sheets KWM 6/29/21

Migrate Data to WIN:

KWM 6/29/21

Verify Data In WIN: