



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

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

RQ - 2021 - 12-06-11		Collected By: <u>W Bates</u>								
Customer: WQAP	Field Report Prepared By: <u>W Bates</u>									
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC									
Location:		Comments: <u>looks like a treatment was applied</u>								
Field ID: HABCE0093_LakeCopeland1										
Win ID: HABCE0093										
Lake Copeland - SE Corner		Coordinates:								
		Collection Equip: <u>sample container, syringe</u>								
WIN ID:		High Tide Time:	Low Tide Time:							
Matrix: <u>Fresh</u>	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 (PPT)
12/15/21	13:05	107.9	9.29	22.7	7.38	0.3	1.4	1.2	274.4	0.13
DO Failed CCV* but passed 12/16 within 24 hours										
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: <u>3A1105060</u>		Exp: <u>4/30/22</u>							
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		☒ Ice		1	B			
	Filter Lot #: <u>9149785 17135566</u>									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y / N					
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				

LIMS EVENT ID: WQAP-2021- 12-16-01

WIN Import ID: 30708

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 12/28/21

QC Station ID, Field Parameters in LIMS DMT: EB 1/7/22

Scan/Save Field Sheets KWM 1/21/22

Migrate Data to WIN: KWM 1/21/22

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)