



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

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

RQ- 2020-07-27-08		Collected By:	J.D. Foster
Customer:		Field Report Prepared By:	J.D. Foster
Project ID:		Sampling Agency:	Highlands County NR Dept

Location:	Peach Tree Drive CANAL near G-90 Fixed S.	Comments:	ACID Expired 5/09/20
-----------	---	-----------	----------------------

Field ID:	Coordinates:	27°19'48.93"N 81°25'0.00"W
	Collection Equip:	

WIN ID:	High Tide Time:	Low Tide Time:
---------	-----------------	----------------

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)
2/23/21	10:00 AM	84.5	7.45	21.6	8.05	1.17 ^{ft}	9.5 ^{ft}	4.5 ^{ft}	168.2	—

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: Green/Brown ☐ 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	
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		1	
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☐ <2		1	
	Acid Lot: SA9129100	Exp: 5/09/20			
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	
	Filter Lot #				
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/(N)	1	
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
J.D. Foster	2/23/21 12:30 PM	1			