



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

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

RQ - 2021-08-02-13		Collected By: Katie March, Liz Bates	
Customer: WQAP	Field Report Prepared By: Liz Bates		
Project ID: Bloom Resp	Sampling Agency: 21 FL CEN		
Location:		Comments: Slight bloom persistent	
Field ID: HABCE0077_TroutLakeCanal		Coordinates: 28.8640931, -81.6871352	
Win ID: HABCE0077		Collection Equip: pole, container, syringe	
Trout Lake Canal - 35m from FL-19		High Tide Time: Low Tide Time:	
WIN ID:	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 (PPT)
8/30/21	13:30	70.9	5.31	30.3	6.93	0.3	0.8	0.8	248.2	0.12

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: H2SO4 LOT# SA1105060 EXP: 04/30/2022	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice	1	B
	Filter Lot # 17135566				
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: Bates	Date/Time: 8/30/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	WIN ID: 29022

DV:

Svbs: PRIORITY OVERNIGHT
TRCK: 9293 8016 3371

LIMS EVENT ID: WQAP-2021-08-31-01

LIMS ENTRY: KWM 9/17/21

QC: EB 9/24/21

MIGRATED: KWM 10/8/21