



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

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

RQ - 2021 - 04-12-06		Collected By:	Victoria Schwartz
Customer:	WQAP	Field Report Prepared By:	Victoria Schwartz
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC
Location:		Comments:	

Field ID: HABCE0077_TroutLakeCanal

Win ID: HABCE0077

Trout Lake Canal - 35m from FL-19

Some Stagnant water near bridge underpass w/ surface film
- Anomalous veg. decay along shoreline

Coordinates: 28.8640931, -81.6871352

Collection Equip: Sample bottles, syringe, pole

WIN ID: HABCE0077

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 (PPTth)
5/6/21	12:10	89.4	89 6.67	29.2	7.70	0.3	0.6	0.2	181.4	0.08

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# SA0353110 Exp: EXP: 01/11/2022				
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y (N)	1	B
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
V. Schwab	5/6/21 16:00	1			

LIMS EVENT ID: WQAP-2021- 05-07-01

WIN Import ID:

26672

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 5/14/21

QC Station ID, Field Parameters in LIMS DMT: EB 5/21/21

Scan/Save Field Sheets KWM 6/29/21

(Initials/Date)

Migrate Data to WIN: KWM 6/29/21

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)