~~TLHHAB0008~~ CC 3/22 Station Created
TLHHAB0007 CC 3/22 DMT
8 3/29 WIN
Import file CC ~~24576~~ 24584

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

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

RQ-2019-06-03-57		**Collected By:**	J. Woods
Customer:	WQAP	**Field Report Prepared By:**	J. Burtchett
Project ID:	BLOOM-RESP	**Sampling Agency:**	8034

Location: Lake Bradford

Comments:

Field ID: ~~HAB_02172021_LakeBradford~~ CC

Coordinates: 30.401529, -84.342375

Collection Equip: Sample bottle

WIN ID: ~~HAB_TLHR_007~~ CC

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)
2/17/21	915	83.9	8.70	13.7	4.21	0.3	1.45	1.1	24.2	0.01

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	A
Toxins (BG-WD250)	☑ W-MCYST-AA	☑ Ice		1	A
Preserved Nutrients (500mL HDPE)	☐ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☑ Ice ☑ H2SO4	☑ <2	1	A
	Acid Lot: 0035050	Exp:			
Filtered Nutrients (P125mL)	☑ W-PO4-F	☑ Field Filtered 0.45um Filter, Filter Lot # 169 ☑ Ice		1	A
Quantitative Algae	☑ DTY-QN-C / PKD-QN-C	☑ Ice Lugols? Y (N)		1	A

Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time
JB, JW	02/17/21:	1		

Request Number: RQ-2019-06-03-57

Algal Bloom Response - TLHROC

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

Project ID: BLOOM-RESP

Requester: Michael Eckles

Collected By: J. Woods, J.

Field Report Prepared By: J. Burkhalt

Sampling Agency: 8034

Location: Lake Bradford	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 02/17/21 Time 915	(Eastern) Central	Composite end Date — Time	Bottle Group(s) (See pg 2): A-D
Field ID: HAB_02172021-LakeBradford	Matrix (type, e.g., Salt, Fresh, etc): Fresh		Diss. Oxygen 8.70 ☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L): —	
WIN/STORET #: HAB_TLHR_007	Temp (C): 13.7	pH: 4.21	Sample Depth 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm): 24.2	
Latitude ☐ dd ☐ dms / Longitude ☐ dd ☐ dms	Salinity (ppt): 0.01	Comments			
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms / Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms / Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms / Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JW, JB	2/17/21 1453	HD	1	ARB	02-17-21 14:53

Group: A	Bottle Type: BLOOM-ID	PT-50ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab 1
Group: B	Bottle Type: W-MCYST-AA	BG-250ML-WDMTH	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab 1
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab 1
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab 1
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab 1
Group: D	Bottle Type: DTY-QN-C PKD-QN-C	BP-1L	# of Bottles: 4	Preservative:	Lugols	Enter Number of Bottles Sent to Lab 1