Effective Date: 12/17/2019
Revision Date: 12/16/2019
Revision Author: C. Swanson

3/22 Station created
3/22 DMT
3/29 WIN

Import file - ~~24514~~ CC
~~24515~~ CC
AB-FIELD-1.0
24581
~~24583~~ CC

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

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

RQ-2020-056-24-43		Collected By:	B. Harden, J. Burtchett
Customer:	WQAP	Field Report Prepared By:	J. Burtchett
Project ID:	BLOOM RESP	Sampling Agency:	4034/TLHR
Location: Lake Montgomery		Comments:	
Field ID: ~~HAB-011821-006~~ CC		Coordinates:	30.185309 -82.643874
		Collection Equip:	Sample bottle
WIN ID: TLHHAB00087 CC		High Tide Time: n/a	Low Tide Time: n/a
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)
5/18/21	1015	53.6	5.41	11.8	6.52	0.3	1.3	0.3	159.8	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	B
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: 0293040	Exp: 10/19/21			
Filtered Nutrients (P125mL)	☑ W-PO4-F	☑ Field Filtered 0.45um Filter, Filter Lot # 16930646 ☑ Ice		1	B
Quantitative Algae	☑ DTY-QN-C / PKD-QN-C	☑ Ice Lugols? Y / N		1	C

Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time
JB, BH	5/18/21	1		

SCAN

Request Number: RQ-2020-08-24-43

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: B. Harden

Field Report Prepared By: J. Burtchett

Sampling Agency: 8034

Field	Value
Location	Lake Montgomery
Field ID	HAB_011821_006
WIN/STORET #	HAB_011821_006
Latitude (☐ dd ☐ dms)	
Longitude (☐ dd ☐ dms)	
☐ Comp ☑ Grab	Grab
Collection (comp begin or grab) Date	1/18/21
Time	1015
Eastern / Central	Eastern (circled)
Composite end Date	–
Composite end Time	–
Matrix (type, e.g., Salt, Fresh, etc)	Fresh
Diss. Oxygen (☑ mg/L ☐ % sat)	5.81
Total Res. Chlorine (mg/L)	–
Temp (C)	11.8
pH	6.52
Sample Depth (☐ ft ☑ m)	0.3
Sp. Conductance (umho/cm)	159.8
Salinity (ppt)	0.08
Comments	
Bottle Group(s) (See pg 2)	B, C

Field	Value
Location	
Field ID	
WIN/STORET #	
Latitude (☐ dd ☐ dms)	
Longitude (☐ dd ☐ dms)	
☐ Comp ☐ Grab	
Collection (comp begin or grab) Date	
Time	
Eastern / Central	
Composite end Date	
Composite end Time	
Matrix (type, e.g., Salt, Fresh, etc)	
Diss. Oxygen (☐ mg/L ☐ % sat)	
Total Res. Chlorine (mg/L)	
Temp (C)	
pH	
Sample Depth (☐ ft ☐ m)	
Sp. Conductance (umho/cm)	
Salinity (ppt)	
Comments	
Bottle Group(s)	

Field	Value
Location	
Field ID	
WIN/STORET #	
Latitude (☐ dd ☐ dms)	
Longitude (☐ dd ☐ dms)	
☐ Comp ☐ Grab	
Collection (comp begin or grab) Date	
Time	
Eastern / Central	
Composite end Date	
Composite end Time	
Matrix (type, e.g., Salt, Fresh, etc)	
Diss. Oxygen (☐ mg/L ☐ % sat)	
Total Res. Chlorine (mg/L)	
Temp (C)	
pH	
Sample Depth (☐ ft ☐ m)	
Sp. Conductance (umho/cm)	
Salinity (ppt)	
Comments	
Bottle Group(s)	

Field	Value
Location	
Field ID	
WIN/STORET #	
Latitude (☐ dd ☐ dms)	
Longitude (☐ dd ☐ dms)	
☐ Comp ☐ Grab	
Collection (comp begin or grab) Date	
Time	
Eastern / Central	
Composite end Date	
Composite end Time	
Matrix (type, e.g., Salt, Fresh, etc)	
Diss. Oxygen (☐ mg/L ☐ % sat)	
Total Res. Chlorine (mg/L)	
Temp (C)	
pH	
Sample Depth (☐ ft ☐ m)	
Sp. Conductance (umho/cm)	
Salinity (ppt)	
Comments	
Bottle Group(s)	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JB, BH	1/18/21 : 814	HD	1	[signature]	1/19/21 0820

Group: A	Bottle Type: BLOOM-ID	PT-50ML	# of Bottles: 7	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 7	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1
Group: B	Bottle Type: W-MCYST-AA	BG-250ML-WDMTH	# of Bottles: 7	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	1
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 7	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	1
Group: C	Bottle Type: DTY-QN-C PKD-QN-C	BP-1L	# of Bottles: 7	Preservative:	Lugols	**Enter Number of Bottles Sent to Lab**	1