



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

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

02-10 -30

RQ - 2020-07-05-83	Collected By: M. Bearden
Customer: FDEP	Field Report Prepared By: M. Bearden
Project ID: Bloom Response	Sampling Agency: 21FLTPA - SW ROC

WIN/Field ID

HAB-SW-00114



Comments:

WIN ID: 41517

Site Name: Lake Hancock - South Central

Coordinates:

WIN ID:	Collection Equip: Bottles - Direct Grab
Matrix: Fresh	High Tide Time: / Low Tide Time: /
	Tide: ☐ Rising ☐ Falling ☒ Slack

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)
3/9/20	1130	104.5	9.85	18.1	9.13	0.3	1.9	0.2	196.8	0.09
	1131	93.1	8.74	18.0	8.94	1.4	/	/	197.3	0.09

Bloom Observations

Algal Bloom Observed?	☒ Yes ☐ No
Water Surface	☒ Clear ☐ Scum ☐ Globbs ☐ 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-MCVST-AA	☒ Ice		1	B
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice	<2	1	B

Preserved Nutrients
(500mL HDPE)

Acid Lot:

Exp:

Filtered Nutrients
(p125mL)

☒ W-PO4-F

☒ Field Filtered 0.45µm Filter

Filter Lot #

Quantitative Algae

☒ DTY-QN-C / PKD-QN-C

☒ Ice

Lugols? Y / N

Relinquished By:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

M. Bearden

3/9/20 1600

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