



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

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

RQ - 2020-02-03-75

Collected By:

RENK

Customer:

Field Report

RENK

Prepared By:

Project ID:

Sampling Agency:

ORANGE COUNTY

Location: LAKE ANDERSON @ NW
SIDE OF LAKE NEAR OUTFALL

Comments:

Field ID: HABCE0030_Anderson

Coordinates: 28.500453, -81.337824

Collection Equip: BOTTLE

WIN ID: HABCE0030

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 (PPT)
2/17/20	1045	98.9	8.58	22.5	8.5	0.2	0.4	0.45	238	

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: Sulfur

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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☐ <2	1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: <u>SA9301030</u>	Exp: <u>10/28/20</u>			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # _____		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	

Please Remove W-NH3-F, add W-NH3