

Tracking # 58594733/242



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

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

RQ-2023-02-27-58

Customer: WQAP

Project ID: BLOOM-RESP

Collected By: RENK

Field Report Prepared By: RENK

Sampling Agency: Orange EPD

Comments:

Win ID: HABOC0015
Caywood Pond - SW Dock
Field ID: HABOC0015_CaywoodPond

Syringe: 2298556
Coordinates: 28.488622, -81.590733

Collection Equip: Sample bottles, syringe

WIN ID: HABOC0015

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)
<u>2/28/23</u>	<u>1235</u>	<u>124.9</u>	<u>10.5</u>	<u>24.1</u>	<u>8.6</u>	<u>0.3</u>	<u>2.5</u>	<u>0.4</u>	<u>308</u>	<u>N/A</u>

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: BIRD POOP EVERYWHERE

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice		<u>1</u>	<u>A</u>
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		<u>1</u>	<u>B</u>
Toxins (BG-WD250)	☒ W-MCYST-AA <u>W-SAXTN-MS</u>	☒ Ice		<u>1</u>	<u>B</u>
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☐ H2SO4 ☒ <2		<u>1</u>	<u>B</u>

Preserved Nutrients
(500mL HDPE)

Acid Lot: CAS 7664-93-9

Exp: 1/17/2024

Filtered Nutrients
(P125mL)

☒ W-PO4-F ☒ Field Filtered 0.45µm Filter
Filter Lot # 17413308 ☐ Ice

Quantitative Algae

☐ DTY-QN-C / PKD-QN-C ☐ Ice Lugols? Y / N

Relinquished By:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

RENK

2/28/23

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