

Tracking # 585947292653

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

AB-FIELD-1.0



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

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

RQ-2022-10-31-58		Collected By:	ROB RENK
Customer:	WQAP	Field Report Prepared By:	ROB RENK
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN — Orange EPD

Comments:

Field ID: HABOC0010_LakePearl2

Win ID: HABOC0010

Lake Pearl - Southern Shore

Syringe lot # 2090604 → 28.54127, -81.53233

Coordinates: 28.541652, -81.533265

Collection Equip: Sample bottles, syringe

WIN ID: HABOC0001 HABOC0010	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)
11/2/22	11:32	89.9	7.1	27.3	6.9	0.3	0.5	0.55	202	

Bloom Observations

Algal Bloom Observed?	☒ Yes	☐ No
Water Surface	☐ Clear	☒ Scum
Water Clarity	☐ Clear	☐ Slightly Turbid
Bloom Color	☒ Green	☐ Red
Algae Distribution	☒ Suspended in water column	☒ On surface
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: SA2229010	Exp: 8/30/23			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice	1	B
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

11-2-2022
16:30

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