



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

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

Tracking # 5859 4730 0324

RQ-2022-12-12-37	Collected By: LINGER
Customer: WQAP	Field Report Prepared By: RENK
Project ID: BLOOM-RESP	Sampling Agency: ^{VS} 21FLGEN- Orange EPD
Comments:	

Win ID: HABOC0009
Lake Speer - NW Lobe
Field ID: HABOC0009_LakeSpeer1

Springe lot # 2090604
Coordinates: 28.483104, -81.602176

Collection Equip: Sample bottles, syringe

WIN ID: HABOC0009	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)
12/12/22	1035	78.3	6.9	21.8	6.6	0.3	0.8	0.85	203	

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: Some Spec's on surface
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-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: SA2299040 Exp: 11/4/23

Filtered Nutrients
(P125mL)

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

Quantitative Algae

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

Relinquished By:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time