



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

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

RQ - 2021 - 10-25-53		Collected By:	Liz Bates
Customer:	WQAP	Field Report Prepared By:	Liz Bates
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC

Field ID: HABCE0098_LakeSpeer
Win ID: HABCE0098
Lake Speer - SE boat ramp

Comments:

small globs + fine hair like algae suspended in column.

Coordinates: 28.473, -81.5932

Collection Equip: containers syring

WIN ID: HABCE0098_LakeSpeer

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)
11/17/21	12:40	78.9	7.21	19.8	6.45	0.3	2.2	1.7	247.7	0.12

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

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
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☐ H2SO4	☐ <2	1	B
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y/N		

Relinquished By: Bates Date/Time: 16:00 11/17/21 Number of Coolers Shipped: 1 Received By: Date/Time:

LIMS EVENT ID: WQAP-2021- 11-18-01 WIN Import ID: 30300

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 11/23/21 QC Station ID, Field Parameters in LIMS DMT: EB 12/6/21

Scan/Save Field Sheets KWM 12/29/21 Migrate Data to WIN: KWM 12/29/21 Verify Data in WIN:

track # 5225 5539 8830