Effective Date: 07/25/2024
Revision Date: 07/22/2024
Revision Author: T Balkcom

AB-FIELD-2.5

Cyanobacteria Bloom Response Field Data Sheet (2024-07-22 v1)

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

Meter Passed End of Day CCV
Yes / No

RQ - 2024-06-24-45		**Collected By:**	Nathan Mulkey
Customer:		**Field Report Prepared By:**	Nathan Mulkey
Project ID:	BLOOM_RESP	**Sampling Agency:**	NWROC
Location: Canal adjacent to Mack Bayou		**Comments:**	
Field ID / WIN ID: NWHAB0022		**Coordinates:**	30.38695, -86.30626
WBID:		**Collection Equip:**	WaterBottle
WIN Secondary Resource Type: Canal		**High Tide Time:**	**Low Tide Time:**
Matrix: Fresh	Grab	**Tide:**	☐ Rising ☐ Falling ☐ Slack ■ N/A

Water Quality **Meter ID:** 155077 **Secchi ID:**

Date	Time ■ EST ☐ CEN	D.O. (mg/L)	D.O. (%)	Temp (°C)	pH (SU)	Sample Depth (m)	Total Depth (m)	Secchi Disk (m)	Sp. Cond. (µmho/cm)	Salinity (PPTh)
08/14/2024	10:50	2.37	32.8	32.3	6.71	0.2	0.4	0.4	152.5	0.07

Bloom Observations

Algal Bloom Observed? ☐ Yes ■ No

Water Clarity	☐ Clear	☐ Slightly Turbid	■ Turbid	☐ Opaque	
Bloom Color	☐ Green	☐ Red	☐ Brown	☐ Other:	
Algae Type	☐ Planktonic	☐ Filamentous	☐ Other:		
Algae Accumulation	☐ Mat	☐ Specks	☐ Scum	☐ Glob	
Algae Distribution	☐ Surface-Entire	☐ Surf-Localized	☐ Surf-Windblown	☐ Suspended	☐ Benthic ☐ Epiphytic

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Algae (PT-50mL)	■ ALGAL-ID ☐ BLOOM-ID	■ Ice		1	A
Chlorophyll (BP-1L)	☑ CHLSUITE-W	x		1	C
Toxins (P-125/BG-250)	■ W-MCYST-AA ■ W-SAXTN-MS ☐ OV-TOXN	■ Ice		1	B
Physical/Aggregate	■ W-COLOR	■ Ice		1	C
Preserved Nutrients (500mL HDPE)	■ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	■ Ice ■ H2SO4	☐ <2	1	C
	Acid Lot: 3340020 Exp:	12/11/2024			
Filtered Nutrients (P125mL)	■ W-PO4-F ■ Field Filtered 0.45um; Filter Lot # 1746095; Syringe Lot #	■ Ice		1	C
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C ☐ Ice	☐ Lugols			

Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time
Nathan Mulkey	08/14/2024 11:09	1		

Cyanobacteria Bloom Response
Data Handling Addendum

RQ-	2024-06-24-45	Date	08/14/2024
Field ID	NWHAB0022	Time	10:50
Location	Canal adjacent to Mack Bayou		

SECTION FOR FDEP USE

LIMS EVENT ID: NW-DIST-2024-08-15-01 **WIN Import ID:** _____

Enter Field Parameters, Verify Station ID In LIMS DMT: DB 08/20/2024 (Initials/Date) **QC Station ID, Field Parameters In LIMS DMT:** _____ (Initials/Date)

Scan/Save Field Sheets _____ (Initials/Date) **Migrate Data to WIN:** _____ (Initials/Date) **Verify Data In WIN:** _____ (Initials/Date)