



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

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

RQ - 2020 - 10-05-61	Collected By: Victoria Schwartz / Terry Riordan
Customer: FDEP/WQAP	Field Report Prepared By: Victoria Schwartz
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN, CEROC
Location:	Comments: Green globs attached to submerged vegetation w/ white, murky surface film in some areas

Field ID: HABCE0046_ThreeForksMarsh
WIN ID: HABCE0046
Three Forks Marsh @ 2.8mi S of boat ramp

Comments:

Green globs attached to submerged vegetation w/ white, murky surface film in some areas

Coordinates: 27.940225, -80.756779

Collection Equip: Sample bottles / Syringe

High Tide Time: N/A Low Tide Time: N/A

Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A

WIN ID:

(HABCE####)

Matrix:

Fresh Marine

Grab

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)
10/8/20	11:37	5.1	0.36	26.8	6.88	0.301	1.8	1.3	670	0.32
10/8/20	11:58	3.0	0.25	25.8	6.76	1.306			672	0.33

Bloom Observations

Algal Bloom Observed?	☒ Yes	☐ No		
Water Surface	☒ Clear	☐ Scum	☐ Globbs	☐ Slick w/ globs dislodged from bottom
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: mucky/putrid/slight 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: SA0038110	Exp: 02/07/21			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter (VS) ☒ Ice		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y (N)	1	B
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
V. Schwartz	10/8/20 16:00	1			

LIMS EVENT ID: WQAP-2020-10-09-01

WIN ID 22804

Enter Field Parameters. Verify Station ID in LIMS DMT:

KWM 10/15/20

QC Station ID, Field Parameters in LIMS DMT:

TR 10/20/20

Scan/Save Field Sheets

KWM 11/16/20

Migrate Data to WIN:

KWM 11/16/20

Verify Data in WIN: