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

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

RQ - 2021 - 06-07-45		Collected By:	Leif Boman
Customer:	WQAP	Field Report Prepared By:	Katie Mauk
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC

Field ID: HABCE0087_LakeHart
WIN ID: HABCE0087
Lake Hart - Hart Branch Circle

Comments: no bloom observed, shallow with could not get to shore

Coordinates: 28.392184, -81.217138

Collection Equip: bottle, syringe

WIN ID: HABCE0087

High Tide Time: Low Tide Time:

Matrix: 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)
7/19/21	1312	95.7	7.11	31.0	6.03	0.3	1.1	0.9	136.8	0.06

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:	☑ N/A
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			
Chlorophyll (BP-1L)	☑ CHLSUITE-W	☑ Ice			
Toxins (BG-WD250)	☑ W-MCYST-AA	☑ Ice			
	☑ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☑ Ice ☑ H2SO4	☑ <2		
Preserved Nutrients (500mL HDPE)	Acid Lot: SA1105060	Exp: 4/30/22			
Filtered Nutrients (P125mL)	☑ W-PO4-F	☑ Field Filtered 0.45um Filter, Filter Lot # 9149785; ☑ Ice			
Quantitative Algae	~~☐ DTV-QN-C / PKD-QN-C~~ Km	~~☐ Ice~~ ~~Lugols? Y/N~~ Km			

Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time
KMauk	7/19/21 1600	1		

LIMS EVENT ID: WQAP-2021-07-20-01 WIN Import ID: 28555

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 7/23/21 (Initials/Date) QC Station ID, Field Parameters in LIMS DMT: EB 8/9/21 (Initials/Date)

Scan/Save Field Sheets KWM 9/10/21 (Initials/Date) Migrate Data to WIN: KWM 9/10/21 (Initials/Date) Verify Data in WIN: (Initials/Date)