



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

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

RQ - 2021-07-13-46		Collected By: Liz Bates, Terry Riordan	
Customer: WQAP	Field Report Prepared By: Liz Bates		
Project ID: Bloom-Resp	Sampling Agency: 21FLCEN		
Location:		Comments:	
Field ID: HABCE0087_LakeHart WIN ID: HABCE0087 Lake Hart - Hart Branch Circle			
		Coordinates: 28.392184, -81.217138	
		Illection Equip: Spring, sampling container	
WIN ID:	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)
9/30/21	11:15	81.9	6.50	27.2	6.08	0.3	2.3	0.6	110.0	6.05

Bloom Observations					
Algal Bloom Observed?	☐ Yes	☒ No	Follow up visit		
Water Surface	☒ Clear	☐ Scum	☐ Globbs	☐ 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		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: SA1105060	Exp: 9/30/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
	Filter Lot # 1713556	☐ Ice			
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: Bates	Date/Time: 9/30/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	

WQAP-2021-10-01-02

LIMS ENTRY: KWM 10/14/21 LIMS QC: EB 10/22/21

WIN ID: 29601, KWM 11/12/21

LIMS Sample ID: 2279934