



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

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

RQ - 2021-08-02-13		Collected By: <u>Liz Bates, Katie March</u>	
Customer: <u>WQAP</u>	Field Report Prepared By: <u>Liz Bates</u>		
Project ID: <u>Bloom Resp</u>	Sampling Agency: <u>21FLCEN</u>		
Location:		Comments: <u>Slight bloom still persistent</u>	
Field ID: HABCE0081_DeadRiver		Coordinates: <u>28.8140523, -81.7601309</u>	
Win ID: HABCE0081		Collection Equip: <u>syringe, container</u>	
Dead River - residential canal		High Tide Time:	
S of US 441		Low Tide Time:	
WIN ID:	Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A		
Matrix: <u>Fresh</u>	<u>Grab</u>		

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)
<u>8/30/21</u>	<u>12:15</u>	<u>100.3</u>	<u>7.49</u>	<u>30.1</u>	<u>7.89</u>	<u>0.3</u>	<u>2.0</u>	<u>0.7</u>	<u>250</u>	<u>0.12</u>

Bloom Observations						
Algal Bloom Observed? ☒ Yes ☐ No						
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: <u>H2SO4</u> LOT# <u>SA1105060</u> EXP: <u>04/30/2022</u>	Exp:			1
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot #: <u>171355660</u>	☒ Ice	1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

Relinquished By: <u>E. Bates</u>	Date/Time: <u>8/30/21 16:00</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time:
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LIMS EVENT ID: WQAP-2021-08-31-01

WIN ID: 29022

LIMS ENTRY: KWM 9/17/21 QC: EB 9/24/21

MIGRATED: KWM 10/8/21