



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

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

RQ-2021-08-09-83

RQ - 2021-08-23-30		Collected By:	B Paswater & SMeyer
Customer:	SW Dist	Field Report Prepared By:	B Paswater
Project ID:	Bloom Response	Sampling Agency:	FDEP SW ROC
Location: Blanton Lake South Lobe		Comments: cooler delivered late, samples outside of hold temp samples not analyzed	
WIN/Field ID		HAB-SW-0041	



Site Name: Blanton Lake South Lobe

Coordinates:	
Collection Equip:	Water Bottles
High Tide Time:	Low Tide Time:

Matrix:	Fresh Water	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)
9/15/21	1200	70.1	6.31	30.0	6.56	0.3	1.3	1.4	109.7	0.05
		48.3	3.79	28.5	6.8	1.25	1.25	1.4	109.7	0.05

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		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			
Preserved Nutrients (500mL HDPE)	Acid Lot:	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☐ Field Filtered 0.45µm Filter			
Quantitative Algae	☒ DTV-QN-C / PKD-QN-C	☒ Ice			
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Sarah Meyer	09/15/2021 1600	1			

Contains: Conc. H2SO4
Lot No.: SA1105060
Expires: 04/30/22
See Safety Data Sheet (SDS)

SULFURIC ACID >51%
DANGER
H272-H302
H314
P273
May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe dust/fume/gas/mist/vapors/spray. Wear eye protection. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Use cool water to flush. May cause irritation. Do not get inside clothing. Do not mix with other chemicals. Do not empty into drains. Do not pour down drain. Do not mix with other chemicals. Do not empty into drains. Do not pour down drain.