



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

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

RQ - 2020-02-10-30		Collected By: Matthew Bearden								
Customer: FDEP	Field Report	Prepared By: Sarah Meyer								
Project ID: Bloom Response	Sampling Agency: 21FLTPA - SW ROC	Comments:								
Location: Hillsborough River - near		WIN ID: 41881								
WIN/Field ID: HAB-SW-0015										
Site Name: Hillsborough River - Near Yukon		Coordinates:								
WIN ID:		Collection Equip: Bottles - Direct Grab								
Matrix: Fresh Water		High Tide Time: / Low Tide Time: /								
Tide: ☐ Rising ☐ Falling ☒ Slack		N/A								
Water Quality										
Date	Time	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)
03/24/2020	1055	99.7	7.97	26.8	7.98	0.2	0.4	0.3	415.2	0.20
/	/	/	/	/	/	/	/	/	/	/
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Surface ☒ Clear ☐ Scum ☐ Slick										
Water Clarity ☐ Clear ☐ Slightly Turbid ☒ Turbid										
Bloom Color ☒ Green ☐ Red										
Algae Distribution ☒ Suspended in water column ☐ On surface										
Water Odors ☒ Normal ☐ Sewage										
Parameter Suite				Preservation						
Bloom ID (PT-50mL) ☒ BLOOM-ID				☒ Ice						
Chlorophyll (BP-1L) ☒ CHLSUITE-W				☒ Ice						
Toxins (BG-WD250) ☒ W-MCYST-AA				☒ Ice						
Preserved Nutrients (500mL HDPE) ☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ H2SO4						
Acid Lot: SA9301030				Exp: 10/28/20						
Filtered Nutrients (P125mL) ☒ W-PO4-F				☒ Field Filtered 0.45um Filter						
Quantitative Algae ☒ DTY-QN-C / PKD-QN-C				☒ Ice						
Relinquished By: M. Bearden				Number of Coolers Shipped: 1						
Date/Time: 3/24/20 1500				Received By: / Date/Time: /						