



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

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

RQ - 2020-07-27-32		Collected By: <u>Matt Bearden</u>									
Customer: <u>SW ROC 21 FLTPA</u>	Field Report Prepared By: <u>Sarah Meyer</u>		Contains: 1:1 H2SO4 Lot No.: SA9354050 Expires: 12/20/20 See Safety Data Sheet (SDS) THERMO FISHER SCIENTIFIC 1000 PARKWAY STREET ANN ARBOR, MI 48106 1-800-892-3711 Contains: 1:1 H2SO4 Lot No.: SA9354050 Expires: 12/20/20 See Safety Data Sheet (SDS)								
Project ID: <u>Bloom Response</u>	Sampling Agency: <u>SW ROC</u>										
WIN/Field ID: <u>HAB-SW-0008</u>		Comments: <u>WIN ID: 41835</u>									
Site Name: <u>Harbor Isles - Southern Lobe</u>		Coordinates:									
<u>HAB-SW-0008h</u>		Collection Equip: <u>Sample pole</u>									
WIN ID:	High Tide Time:	Low Tide Time:									
Matrix: <u>Marine</u>	<u>Grab</u>	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)	
<u>11/16/20</u>	<u>1000</u>	<u>111.4</u>	<u>8.75</u>	<u>25.8</u>	<u>7.76</u>	<u>0.3</u>	<u>1.2</u>	<u>0.4</u>	<u>11160</u>	<u>6.33</u>	
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						
Chlorophyll (BP-1L)	☒ CHLSUITE-W		☒ Ice		1						
Toxins (BG-WD250)	☒ W-MCYST-AA		☒ Ice		1						
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ <2	1					
	Acid Lot: <u>sec label</u>	Exp: <u>" "</u>									
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☐ Ice		1						
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice	Lugols? <u>Y (N)</u>	1						
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time							
<u>M. Bearden</u>	<u>11/16/20</u> <u>1000</u>	<u>1</u>									