



Cyanobacteria Bloom Response Field Data Sheet (2019-12-10 v5)

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

RQ - 2019-12-23-31		Collected By: <u>Nicole Reistad Chase Conley</u>								
Customer: <u>WQAP</u>		Field Report Prepared By: <u>Nicole Reistad</u>								
Project ID: <u>BLOOM-RESP</u>		Sampling Agency: <u>FDEP-SOROC</u>								
Location: <u>Lake Trafford</u>		Comments:								
Field ID: <u>SD121819-001</u>		☒ Algae sample not preserved with Lugols.								
WIN ID:		Coordinates: <u>26.4327944, -81.4857922</u>								
		Collection Equip: <u>cont. bottle, syringe</u>								
Matrix: <u>Fresh</u>		High Tide Time: <u>—</u>	Low Tide Time: <u>—</u>							
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)	Cond. (µmho/cm)	Salinity (PPT)
12/18/19	0905	91.5	7.85	22.9	7.59	0.3	0.75	0.25	301	0.14
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: <u>decaying</u>					
Parameter Suite	Parameter Methods		Preservation	pH Check	#Bottles Sent to Lab	Bottle Group				
Bloom ID (PT-50mL)	☒ BLOOM-ID		☒ Ice			A				
Chlorophyll (BP-1L)	☒ CHLSUITE-W		☒ Ice			B				
Toxins (BG-WD250)	☒ W-MCYST-AA		☒ Ice			B				
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ 2	B				
	Acid Lot: <u>SA9203100</u>	Exp: <u>07/22/20</u>								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice			B				
		Filter Lot# <u>16989757</u>								
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice	☐ Lugols		C				
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
<u>Nicole Reistad</u>	<u>12/18/19</u>	<u>1</u>								