



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

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

RQ-2021-06-14-21		Collected By: Thomas Baker								
Customer: FDEP	Field Report Prepared By: William Muller									
Project ID: HAB	Sampling Agency: SOBOC - DEP									
Location: Caloosahatchee - Joyce Park, Cape Coral		Comments:								
Field ID: HAB-SD-072021-001		Coordinates: 26.573847, -81.9309006								
		Collection Equip: Boie, Bottle								
WIN ID: HAB-SD 053	High Tide Time:	Low Tide Time:								
Matrix: Marine	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 (PPT)
07/20/2021	1010	105.5	7.85	29.77	8.12	0.25	0.5	0.5 NOB	6100	0.496
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			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☐ H2SO4	☒ <2	1	B			
Acid Lot: SA1105060		Exp: 04/30/22								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		☒ Ice		1	B			
Filter Lot # 17162587										
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice	Lugols? Y / N						
Relinquished By: William Muller	Date/Time: 07/20/21 1200	Number of Coolers Shipped: 1		Received By:		Date/Time:				