



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

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

RQ - 2021-10-04-73		Collected By: Jordan Skuggs	
Customer: WQAP	Field Report Prepared By: Drew Liddid		
Project ID: BLOOM-RESP	Sampling Agency: 217-WPB		
Location: M Canal - Royal Palm Beach		Comments:	
Field ID: 5EHAB0068		Coordinates:	
		Collection Equip:	
WIN ID:	High Tide Time:		Low Tide Time:
Matrix: Fresh	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)	
10/06/21	1240	47.2	3.59	29.7	7.28	0.3	2.7	0.4	230.8	0.11	
	1239	30.3	2.35	28.4	7.26	2.2	—	—	228.0	0.11	

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: _____		

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: _____ Exp: _____				
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

Relinquished By: FDEP	Date/Time: 10/06/21 1700	Number of Coolers Shipped: 1	Received By:	Date/Time:
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