Effective Date: 12/17/2019
Revision Date: 12/16/2019
Revision Author: C. Swanson

AB-FIELD-1.0

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

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RQ - 2021- 10-04-73		Collected By:	Jordan Skaggs
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:	SEHAB00068	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	☐ 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:	Exp:			
Filtered Nutrients (P125mL)	☑ W-PO4-F	☑ Field Filtered 0.45um Filter, Filter Lot #: ☑ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

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

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

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RQ - 2021-10-04-73		**Collected By:**	Jordan Skaggs
Customer:	LWQAP	**Field Report Prepared By:**	Drew Liddid
Project ID:	BLOOM-RESP	**Sampling Agency:**	21FLWPB
Location:	Bel Lido Dr.	**Comments:**	
Field ID:	SEHAB0067	**Coordinates:**	
		Collection Equip:	
WIN ID:		**High Tide Time:**	**Low Tide Time:**
Matrix:	Salt (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	1520	93.7	6.05	30.4	7.70	0.3	1.3	1.3	43048	27.55

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	A
Toxins (BG-WD250)	☑ W-MCYST-AA	☑ Ice		1	A
Preserved Nutrients (500mL HDPE)	☑ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☑ Ice ☑ H2SO4	☑ <2	1	A
	Acid Lot:	Exp:			
Filtered Nutrients (P125mL)	☑ W-PO4-F ☑ Field Filtered 0.45um Filter; Filter Lot #	☑ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

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