



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

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

RQ - 2021 - 09-13-16	Collected By: Liz Bates, Katie March
Customer: WQAP	Field Report Prepared By: Liz Bates
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC
Location:	Comments: Phytoplankton sent to FWRI* canals off Banana River

Field ID: HABCE0097 **BR**

Win ID: HABCE0097

BR - S of Pineda Causeway

Coordinates: **28.2112397, -80.6110273**

Collection Equip: **pole, container, syringe**

High Tide Time:

Low Tide Time:

WIN ID:

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)
10/13/21	14:00	75.6	5.17	30.0	7.45	0.3	1.3	1.3	29775	18.32

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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☐ H2SO4 ☐ <2		1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: SA1105060	Exp: 4/30/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☐ Ice		1	B
	Filter Lot #: 17135566				
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C sent to FWRI	☒ Ice	Lugols? Y ☒ N	1	B*
Relinquished By: bates	Date/Time: 10/13/21 16:00	Number of Coolers Shipped: 2* 1 to FWRI, 1 to DEP Lab	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2021-10-14-02

WIN Import ID: 30014

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 10/29/21

QC Station ID, Field Parameters in LIMS DMT:

EB 11/16/21

Scan/Save Field Sheets

KWM 12/10/21

Migrate Data to WIN:

KWM 12/10/21

Verify Data in WIN:

(Initials/Date)

LIMS: 2283382