



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

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

RQ - 2020 - 03-30-15

Customer: WQAP

Project ID: BLOOM-RESP

Location:

Indian River Canal @
Aruba Ct

Field ID:

HABCE0042 - IRL Canal

WIN ID: HABCE0042

Matrix: Marine

Collected By:

Leif Boman / Victoria Schwartz

Field Report

Prepared By:

Victoria Schwartz

Sampling Agency: 21FLCEN - CEROC

Comments:

Coordinates: 28.1988089, -80.6097328

Collection Equip: Sampling bottles

High Tide Time: 9:43 Low Tide Time: 16:43

Grab

Tide: ☐ Rising ☐ Falling ☒ Slack ☐ N/A

Water Quality

Date	Time	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)
9/14/20	☒ EST ☐ CEN									
9/14/20	14:58	180.4	12.14	30.8	8.39	0.312	6.8	0.3	29720	18.29
9/14/20	15:02	5.2	0.35	26.2	6.74	6.306			42066	26.95

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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice	☒ H2SO4 ☒ <2	1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: H2SO4 LOT# S89354050 EXP: 12/20/2020	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45um Filter Filter Lot # 9149785	☒ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y ☒ N	1	C
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	

V. Schwartz 9/14/20 16:00

1

22387

LIMS EVENT ID: WQAP-2020-09-17-01

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 9/21/20

QC Station ID, Field Parameters in LIMS DMT:

TR 9/21/2020

Scan/Save Field Sheets

KWM 10/14/20

Migrate Data to WIN:

KWM 10/14/20

Verify Data in WIN:

(Initials/Date)