



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

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

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RQ - 2020 - 10-12-31	Collected By: Leif Roman, Katie March
Customer: WQAP	Field Report Prepared By: Katie March
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC
Location:	Comments: Site 3
Field ID: HABCE0053_IRLFishKill3	Lots of dead fish & stingrays.
Win ID: HABCE0053	Winward side of bridge.
IRL @ 528 Bridge N	Coordinates: 28.40201, -80.74357
	Collection Equip: water bottle, pole
WIN ID: HABCE0053	High Tide Time: 805 A Low Tide Time: 220 P
Matrix: maine	Tide: ☐ Rising ☒ Falling ☐ Slack ☐ N/A
Grab	

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)
12/1/20	1303	79.0	6.61	19.4	7.65	0.20	0.469	0.469 (S)	26542	16.30

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: fish	

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: 112544	Exp: 12/20/20			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
		Filter Lot # 9149785 16930280	☒ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y/N ☒ N		
Relinquished By: K March	Date/Time: 12/1/20 1600	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2020-12-02-02	WIN Import ID: 23313
Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 12/11/20	QC Station ID, Field Parameters In LIMS DMT: TR 12/14/2020
Scan/Save Field Sheets KWM 12/29/20	Migrate Data to WIN: KWM 12/29/20
Verify Data in WIN:	

Sent to FWR1