IRL FISHKILL3

AB-FIELD-1.0

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

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

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

RQ - 2020 - 12-07-65

Collected By: Leif Boman/Victoria Schwartz

Customer: WQAP

Field Report Prepared By: Victoria Schwartz

Project ID: BLOOM-RESP

Sampling Agency: 21FLCEN - CEROC

Location:

Field ID: HABCE0053_IRLFishKill3
Win ID: HABCE0053
IRL @ 528 Bridge N

Comments:
* DTY-QN-C / PKD-QN-C bottle sent to FWRI Lab

Coordinates: (28.40201, -80.74357)

Collection Equip: Sample bottles / Syringe

WIN ID: —

High Tide Time: 12:57 Low Tide Time: 07:13

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 (PPTh)
12/16/20	11:28	209.3	17.68	19.0	8.88	0.25 (VQB)	0.5	0.5	26222	16.08

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: 112544	Exp: 12/20/20			
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	B

Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time
V. Schwartz	12/16/20	1		

LIMS EVENT ID: WQAP-2020-12-17-01 WIN Import ID: 23520

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 12/21/20 (Initials/Date) QC Station ID, Field Parameters in LIMS DMT: EB 12/22/20 (Initials/Date)

Scan/Save Field Sheets KWM 1/13/21 (Initials/Date) Migrate Data to WIN: KWM 1/13/21 (Initials/Date) Verify Data in WIN: _____ (Initials/Date)