

Effective Date: 11/30/2017
Review/Revision Date: 11/28/2017
Author: C. Swanson and J. Walters
AB-17-1.10

Site Name: River Pointe Canal - Near Manatee River
Date: 06/18/2009

Appendix A

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET (7-6-06 V2)

WATERBODY River Pointe Canal - Near Manatee River		DATE (M/D/YY): 06/18/19	TIME: (AM) 1040	Case ID#:			
COUNTY: Manatee	LOCATION: duck		NEAREST TOWN/CITY: Bradenton				
Visit Type: ☒ Initial ☐ Recon ☐ Sampling ☐ Follow-	Samples collected: ☒ yes ☐ no	Samples submitted to: FDEP	Photos Taken: ☒ yes ☐ no				
Sample & Analysis types: Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐ Algal ID & enumeration: ☐ Nutrients: ☒ Chl-a: ☒ AGP: ☐ Turbidity: ☒ Toxin: ☒							
Estimated size of bloom: entire canal		Impounded: ☐ yes ☒ no	Stream/River/Canal 20 m wide				
Lake/Estuary Typical depth 2.0 m deep	Inflows: ☒ yes ☐ no	Typical Transect m deep m deep m deep					
Outflows: ☒ yes ☐ no	Water velocity m/s m/s m/s Left bank Middle Right bank						
Canopy Cover: Open: ☒ Lightly Shaded (11-45%): ☐ Moderately Shaded (46-80%): ☐ Heavily Shaded: ☐							
Description of Bloom/ Latitude Longitude partly cloudy, 80's							
Present Weather conditions partly cloudy, 80's							
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map) wind from southwest							
Sketch bloom area on the attached map. Indicate wind direction.							
Last rain event Rainfall amount							
WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt): 16.81	Secchi (m)	
Top	0.3	28.6	8.06	10.35	27425	0.4	
Mid-depth							
Bottom	1.5	29.2	7.63	4.81	19.83 (32.29)		
System Type: Stream: ☐ (1st - 2nd order 3rd - 4th order) 5th - 6th order 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ canal							
Water Odors (check box): Normal: ☒ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☐							
Water Surface (check box): Clear: ☐ Scum: ☐ Globbs: ☐ Slick: ☒							
Water Clarity (check box): Clear: ☐ Slightly turbid: ☐ Turbid: ☐ Opaque: ☒							
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐							
Notes light surface scum with bloom throughout column out					Abundance: Periphyton ☐ Fish ☒ Aquatic Macrophytes ☒ Iron/sulfur Bacteria ☒		

VISIT TEAM:

Kelby Callahan - Kuby Callahan + SW ROC

last revised Jan 25, 2018

Kelby Colclough

Su' ROC

[illegible]

Group: A Bottle Type: PT-50ML # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab 1

BLOOM-ID

Group: B Bottle Type: BG-250ML-WDMT_H # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab 1

W-MCYST-AA

Group: C Bottle Type: BP-1L # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab 1

CHLSUTE-W

Group: C Bottle Type: P-500ML # of Bottles: 5 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 1

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN

Group: C Bottle Type: P-125ML # of Bottles: 5 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 1

W-PO4-F

Group: D Bottle Type: BP-1L # of Bottles: 5 Preservative: Lugols Enter Number of Bottles Sent to Lab 1

DTY-QN-C
PKD-QN-C