

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

Site Name: PYCC - Near Boca Ciega

Date: 07/16/2019

Appendix A

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

WATERBODY Boca Ciega		DATE (M/D/YY): 07/16/19	TIME: (AM) 1140	Case ID#:
COUNTY: Pinellas	LOCATION: PYCC-Near Boca Ciega		NEAREST TOWN/CITY: Gulfport	
Visit Type: Initial ☐ Recon ☐ Sampling ☐ Follow-up ☒	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: N/A		Impounded: ☐ yes ☒ no		
Lake/Estuary Typical depth 3.0 m deep		Inflows: ☒ yes ☐ no		
Outflows: ☒ yes ☐ no		Stream/River/Canal _____ m wide		
		Typical Transect _____ m deep _____ m deep _____ m deep		
		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 _____ Degrees _____ Minutes _____ Seconds Longitude _____ Degrees _____ Minutes _____ Seconds
Present Weather conditions Sunny, winds from south, high 80°F
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map) Last rain event _____
Sketch bloom area on the attached map. Indicate wind direction. Rainfall amount _____

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	%	Sal	Secchi (m)
Top	0.3	31.55	7.77	8.46	41238	122.1	30.54	1.4
Mid-depth								
Bottom	7.5	30.74	7.89	7.80	41813	71.8	30.97	
System Type: Stream: ☐ (1st - 2nd order 3rd - 4th order) 5th - 6th order 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ Marina								
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: Seagrass, lawn clippings & other Matter observed along sea wall					Abundance: Absent Rare Common Abundant			
					Periphyton ☒ ☐ ☐ ☐			
					Fish ☐ ☐ ☒ ☐			
					Aquatic Macrophytes ☒ ☐ ☐ ☐			
					Iron/sulfur Bacteria ☒ ☐ ☐ ☐			

VISIT TEAM:

Matthew Bearden-Matt BA AGENCY: **SW ROC**

Central Laboratory Submittal Form

Kelly Callahan

3/1/20

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Bottle Group(s)
Site Name: PYCC - Near Boca Ciega						
Date: 07/16/2019						
Matrix (type, e.g., Salt, Fresh, etc) Salt						
Temp (C) 31.55 pH 7.77						
Sample Depth 8.90						
Diss. Oxygen 0.3						
☐ ft ☒ m Sp. Conductance 47230 (umho/cm)						
☐ mg/L Total Res. Chlorine (mg/L)						
☐ % sat (mg/L)						
Comments						
Salinity (ppt) 30.54						
☐ dd ☐ dms						
Location						
Field ID						
Matrix (type, e.g., Salt, Fresh, etc)						
Temp (C)						
pH						
Sample Depth						
Diss. Oxygen						
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