

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: CALOOSATCHEE		DATE (M/D/YY): 05/21/2019	TIME: (AM) (PM): 1330	Case ID#: SD052119-002
LOCATION: CALOOSATCHEE @ TARPON STREET PIER		COUNTY: LEE	NEAREST TOWN/CITY: FORT MYERS	
Visit Type:	Samples collected:	Samples submitted to:	Photos Taken:	
Initial ☐	☒ yes ☐ no	FDEP - TALLAHASSEE	☒ yes ☐ no	
Recon ☐	Sample collection method:			
Sampling ☒	Single Grab: ☒	Grab Composite: ☐	Depth integrated composite: ☐	
Follow-up ☐				
Sample & Analysis types:				
Aqueous: ☒		Surface Scum: ☐	Benthic mat: ☐	Tissue: ☐
Algal ID & enumeration: ☒ Nutrients: ☒ Chl-a: ☒ AGP: ☒ Turbidity: ☒ Toxin: ☒				
Specify				
Estimated size of bloom:	Impounded: ☐ yes ☐ no	Stream/River/Canal ☐ m wide		
Lake/Estuary Typical depth ☐ 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 26.6622857	Longitude -81.8474619		
	Degrees Minutes Seconds	Degrees Minutes Seconds		
Present Weather conditions				
Last rain event				
Rainfall amount				
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)				
Sketch bloom area on the attached map. Indicate wind direction.				

WATER QUALITY	Depth (m):	Temp. (°C) :	pH (SU) :	D.O. (mg/l) :	Cond. (µmho/cm) or Salinity (ppt):	D.O. %	Salinity	Secchi (m)
Top	0.3	31.5	8.01	8.25	9076	115.1	5.03	0.7 S
Mid-depth								
Bottom	0.7							
System Type: Stream: ☒ 1st - 2nd order ☐ 3rd - 4th order ☐ 5th - 6th order ☐ 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☐								
Water Odors (check box): Normal: ☒ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☐								
Water Surface (check box): Clear: ☒ Scum: ☐ Globbs: ☐ Slick: ☐								
Water Clarity (check box): Clear: ☒ Slightly: ☐ Turbid: ☐ Opaque: ☐								
Bloom Color (check box): Green: ☐ Red: ☐ Brown: ☐ Other: ☒ NON E								
Notes: PLANKTONIC NO ALGAE PRESENT ; BENTHIC ALGAL MAT PRESENT - SAMPLE SENT					Abundance:			
					Absent	Rare	Common	Abundant
					☐	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☒	☐	☐	☐

Contains: 1:1 H2S04
Lot No.: SA8344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

MARYANN DUGAN, GARY SNOREK

AGENCY:

FDEP SROC

