

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

WATERBODY NAME: Sarasota Bay		DATE (M/D/YY): 6/5/19	TIME: (AM) (PM) 1506	Case ID#: SP060519-002
LOCATION: New College of Florida Waterfront		COUNTY: Sarasota	NEAREST TOWN/CITY: Sarasota	
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: Tallahassee DEP		Photos Taken: ☒ yes ☐ no
Sample & Analysis types: Aqueous: ☒ Algal ID & enumeration: ☒ Nutrients: ☒ Chl-a: ☒ AGP: ☒ Turbidity: ☒ Toxin: ☒		Sample collection method: Single Grab: ☐ Grab Composite: ☐ Depth integrated composite: ☐		
Estimated size of bloom: Lake/Estuary Typical depth: m deep	Impounded: ☐ yes ☐ no Inflows: ☐ yes ☐ no Outflows: ☐ yes ☐ no	Stream/River/Canal: m wide Specify: Typical Transect: m deep m deep m deep Water velocity: m/s m/s m/s Left bank Middle Right bank		
Canopy Cover: Open: ☒ Light: ☐				

Canopy Cover: Open : ☒ Lightly Shaded (11-45%); ☐ Moderately Shaded (46-80%); ☐ Heavily Shaded: ☐

Description of Bloom/ Latitude 27.3807295 Longitude -82.5643342
Degrees Minutes Seconds Degrees Minutes Seconds

Present Weather conditions

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.

Last rain event _____

Rainfall amount _____

WATER QUALITY	
Depth (m):	Temp (°C):

WATER QUALITY		Depth (m):	Temp. (°C) :	pH (SU) :	D.O. (mg/l) :	Cond. (µmho/cm) or Salinity (ppt):			Secchi (m)																									
Top		0.3	34.0	8.04	5.19	54569			0.3																									
Mid-depth																																		
Bottom																																		
System Type:		Stream: ☐ (1st - 2nd order 3rd - 4th order	5th - 6th order 7th order or greater		Lake: ☐	Wetland: ☐	Estuary: ☐	Other: ☒ Bay																										
Water Odors (check box) :		Normal: ☐	Sewage: ☐	Petroleum: ☐	Chemical: ☐	Other: ☐																												
Water Surface (check box):		Clear: ☒	Scum: ☐	Globs: ☐	Slick: ☐																													
Water Clarity (check box):		Clear: ☒	Slightly ☐	Turbid: ☐	Opaque: ☐																													
Bloom Color (check box):		Green: ☐	Red: ☐	Brown: ☒	Other: ☐																													
Notes: wind blown seagrass																																		
					<table border="1"> <thead> <tr> <th>Abundance:</th> <th>Absent</th> <th>Rare</th> <th>Common</th> <th>Abundant</th> </tr> </thead> <tbody> <tr> <td>Periphyton</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Fish</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Aquatic Macrophytes</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Iron/sulfur Bacteria</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> </tbody> </table>					Abundance:	Absent	Rare	Common	Abundant	Periphyton	☐	☐	☐	☐	Fish	☐	☐	☐	☐	Aquatic Macrophytes	☐	☐	☐	☐	Iron/sulfur Bacteria	☐	☐	☐	☐
Abundance:	Absent	Rare	Common	Abundant																														
Periphyton	☐	☐	☐	☐																														
Fish	☐	☐	☐	☐																														
Aquatic Macrophytes	☐	☐	☐	☐																														
Iron/sulfur Bacteria	☐	☐	☐	☐																														

Contains: 1.1 H2SO4
Lot No.: SA834.070
Expires: 12/10/19
See Safety Data Sheet (SDS)

[illegible]

MARVANN DUGAN, MIRANDA Cared

AGENCY

S Ra