

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: <i>Little Sarasota Bay</i>		DATE (M/D/Y): <i>05/06/19</i>	TIME (AM) (PM): <i>1100</i>	Case ID#: <i>SD050619-003</i>
COUNTY: <i>Sarasota</i>		LOCATION: <i>Blackburn Point Park</i>		NEAREST TOWN/CITY: <i>Osprey</i>
Visit Type: Initial ☒ Recon ☒ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: <i>FDEP-Tallahassee</i>		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: Lake/Estuary Typical depth: m deep		Impounded: ☐ yes ☒ no		
Inflows: ☒ yes ☐ no		Outflows: ☒ yes ☐ no		
Stream/River/Canal: m wide		Tunnel Transact: m deep		
Water velocity: m/s		Left bank: m/s		
		Middle: m/s		
		Right bank: m/s		
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: <i>27.1809457 -82.4955446</i>				
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. (mol/l):	Cond. (µmho/cm) or Salinity (ppt):	DO%	Sal. (ppt)	Secchi (m)
Top	<i>0.3</i>	<i>28.2</i>	<i>6.99</i>	<i>NR</i>	<i>51977</i>	<i>73.5</i>	<i>34.11</i>	<i>0.6</i>
Mid-depth				<i>4.74</i>				
Bottom								
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: ☒ <i>decomposing plant matter</i>								
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: Contains: 1:1 H2SO4 Lot No. SA8274050 Expires: 10/01/19 See Safety Data Sheet (SDS)					Abundance:			
					Periphyton: ☒ Absent: ☐ Rare: ☐ Common: ☐ Abundant: ☐			
					Fish: ☐ Absent: ☐ Rare: ☐ Common: ☒ Abundant: ☐			
					Aquatic Macrophytes: ☐ Absent: ☐ Rare: ☐ Common: ☐ Abundant: ☒			
					Iron/sulfur Bacteria: ☒ Absent: ☐ Rare: ☐ Common: ☐ Abundant: ☐			

VISIT TEAM

AGENCY:

Nicole Reistad,
Gary Snorek

FDEP-SOROC

1-800-368-4884
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