

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: <i>Mooring Bay</i>	DATE (M/D/Y): <i>09/26/19</i>	TIME: (AM) (PM) <i>1225</i>	Case ID#: <i>SD092619-002</i>
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LOCATION: <i>Mooring Bay at Discharge</i>	COUNTY: <i>Collier</i>	NEAREST TOWN/CITY: <i>Naples</i>
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Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: <i>FWP-Tallahassee</i>	Photos Taken: ☒ yes ☐ no
Sample collection method: Single Grab: ☐ Grab Composite: ☐ Depth integrated composite: ☐			

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	Stream/River/Canal: ☐ m wide	Specify
Inflows: ☐ yes ☐ no	Outflows: ☐ yes ☐ no	Typical Transect: ☐ m deep ☒ 1.9 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: <i>26 11 52.242</i>	Longitude: <i>81 48 31.645</i>
Present Weather conditions		Last rain event	
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)		Rainfall amount	
Sketch bloom area on the attached map. Indicate wind direction.			

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mM):	Cond. (µmho/cm) or Salinity (ppt):	DO%	Sal (ppt)	Secchi (m)
Top	<i>0.3</i>	<i>28.9</i>	<i>7.83</i>	<i>5.42</i>	<i>53296</i>	<i>85.4</i>	<i>35.06</i>	<i>1.1</i>
Mid-depth								
Bottom	<i>1.4</i>	<i>29.0</i>	<i>7.94</i>	<i>5.21</i>	<i>53545</i>	<i>82.2</i>	<i>35.24</i>	

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: ☐ 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.: SA9129100 Expires: 05/09/20 See Safety Data Sheet (SDS)	Abundance: <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th></th> <th>Absent</th> <th>Rare</th> <th>Common</th> <th>Abundant</th> </tr> <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> </table>		Absent	Rare	Common	Abundant	Periphyton	☐	☐	☐	☐	Fish	☐	☐	☒	☐	Aquatic Macrophytes	☐	☐	☐	☐	Iron/sulfur Bacteria	☐	☐	☐	☐
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VISIT TEAM: <i>Nicole Reistad</i> <i>Miranda Carroll</i>	AGENCY: <i>FWP-SOROC</i>
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