

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY <i>Caloosahatchee River</i>		DATE (M/D/YY): <i>05/07/19</i>	TIME (AM): <i>1115</i>	Case ID#: <i>SD050719-003</i>
COUNTY: <i>DeSoto</i>	LOCATION: <i>SR 21 at Labelle Bridge</i>		NEAREST TOWN/CITY: <i>Labelle</i>	
Visit Type: ☐ Initial ☐ Recon ☒ Sampling ☒ Follow-	Samples collected: ☐ yes ☐ no		Samples submitted to: <i>4DEP-Tallahassee</i>	
Sample collection method: Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐		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 Typical Transect: <i>0.7</i> m deep		m wide		
Water velocity: ☐ 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>26.768924</i>		
Present Weather conditions		Longitude: <i>-81.436363</i>		
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. (ppt)	DO %	Secch(m)
Top	<i>0.3</i>	<i>28.4</i>	<i>8.43</i>	<i>8.16</i>	<i>466</i>	<i>0.22</i>	<i>105.0</i>	<i>0.6</i>
Mid-depth								
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: ☐			
Water Surface (check box): Clear: ☐ Scum: ☐ Globs: ☐ Slick: ☒			
Water Clarity (check box): Clear: ☐ Slightly turbid: ☒ Turbid: ☐ Opaque: ☐			
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐			

Notes: <i>light streaking on surface and visible in water column</i>	Abundance:			
	Absent	Rare	Common	Abundant
	☒	☒	☐	☐
	☐	☐	☒	☐
	☐	☐	☐	☐

VISIT TEAM:

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AGENCY:

4DEP - SOROC