

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: CALOOSAHATCHEE		DATE (M/D/Y): 08/16/18	TIME: (AM) (PM): 0910	Case ID#: SD081618-093
COUNTY: LEE		LOCATION: DEERWOOD SE 40m		NEAREST TOWN/CITY: CAPE CORAL
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no Sample collection method: Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐	Samples submitted to: 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 Inflows: ☐ yes ☐ no Outflows: ☐ yes ☐ no		Impounded: ☐ yes ☐ no Stream/River/Canal: m wide Tributary Transient: m deep Water velocity: m/s Left bank Middle Right bank		

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	26.57752 -81.94345
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):	pH (SU):	D.O. (mM):	Cond. (µmho/cm) or Salinity (ppt):	SAL	D.O. %	Secchi (m)
Top	0.3	29.9	7.35	5.55	3101	1.60	73.3	0.5
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: ☒ Globes: ☐ Slick: ☐								
Water Clarity (check box): Clear: ☐ Slightly: ☒ Turbid: ☐ Opaque: ☐								
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐								
Notes					Abundance:			
					Absent	Rare	Common	Abundant
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

VISIT TEAM:

STEVE LOFAR
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AGENCY: