

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-8-06 V2)

WATERBODY NAME: Caloosahatchee		DATE (M/D/YY): 05/21/2019	TIME: (AM) (PM): 1215	Case ID#: SD082119-001
LOCATION: Caloosahatchee on LABELLE BRIDGE @ SR29		COUNTY: HENDRY	NEAREST TOWN/CITY: LABELLE	
Visit Type:	Samples collected: ☒ yes ☐ no	Samples submitted to: FDEP - TALLAHASSEE	Photos Taken: ☒ yes ☐ no	
Initial ☐	Sample collection method: Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐			
Recon ☐				
Sampling ☒				
Follow-up ☐				
Sample & Analysis types: Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐				
Algal ID & enumeration: ☒ Nutrients: ☒ Chl-a: ☒ AGP: ☐ Turbidity: ☒ Toxin: ☒				
Estimated size of bloom:		Impounded: ☐ yes ☐ no	Stream/River/Canal: ☐ m wide	
Lake/Estuary Typical depth: ☐ m deep		Inflows: ☐ yes ☐ no	Typical Transect: ☐ m deep ☐ m deep ☐ m deep	
Outflows: ☐ yes ☐ no		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: **26.7689416** Longitude: **-81.4363849**

Present Weather conditions: Degrees Minutes Seconds Degrees Minutes Seconds

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):	D.O. %:	SAL.	Secchi (m)
Top	0.25	30.8	7.97	9.25	530	124.3	0.25	0.5
Mid-depth								5
Bottom	0.5							5

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: ☐ Globbs: ☐ Slick: ☐

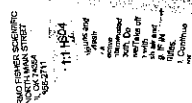
Water Clarity (check box): Clear: ☒ Slightly: ☐ Turbid: ☐ Opaque: ☐

Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐

Notes: **infrequent, slight surface streaking**

Abundance:	Absent	Rare	Common	Abundant
Periphyton	☒	☐	☐	☐
Fish	☐	☐	☒	☐
Aquatic Macrophytes	☐	☐	☒	☐
Iron/sulfur Bacteria	☒	☐	☐	☐

Contains 1:1 H2SO4
Lot No.: SA8344070
Expires: 12/10/19
See Safety Data Sheet (SDS)



AGENCY:	MARYANN DUGAN	GARY SNOREK
	8 ROC	FDEP