

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: Caloosahatchee River		DATE (M/D/YY): 05/03/17	TIME: (AM) (PM) 1410	Case ID#:
COUNTY: NP Lee Hendry	LOCATION: Fort Denard Swing Bridge South		NEAREST TOWN/CITY: Fort Denard	
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to:		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: width of River		Impounded: ☒ yes ☐ no	Stream/River/Canal: 120 m wide	
Lake/Estuary Typical depth: ☐ m deep		Inflows: ☐ yes ☐ no	Typical Transect: 2 m deep	
Outflows: ☐ yes ☐ no		Water velocity: 0.35 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 Degrees 744 Minutes 086 Seconds	Longitude: -81 Degrees 510 Minutes 550 Seconds		
Present Weather conditions				
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)				Last rain event: 5/2/17
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):	D.O. %	Sal	Secchi (m)
Top	0.3	28.5	7.4	8.5	485	107	0.23	1.2
Mid-depth								
Bottom								
System Type: Stream: ☐ (1st - 2nd order 3rd - 4th order 5th - 6th order 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ River								
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: Alga a spread all the way across the river					Abundance:			
					Absent	Rare	Common	Abundant
					☐	☒	☐	☐
					☐	☒	☐	☐
					☐	☒	☐	☐
					☒	☐	☐	☐

VISIT TEAM:

SROC	AGENCY:	K. DeReth	5/3/17
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