

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY Caloosahatchee		DATE (M/D/YYYY): 06/26/2018	TIME: (AM) 1050	Case ID#:
COUNTY: LEE		LOCATION: Caloosahatchee @ SR 31		NEAREST TOWN/CITY: FORT MYERS
Visit Type:	Samples collected:	Samples submitted to:	Photos Taken: ☒ yes ☐ no	
Initial ☐	☒ yes ☐ no	DEP Tallahassee		
Recon ☐	Sample collection method:			
Sampling ☒	Single Grab: ☒	Grab Composite: ☐	Depth integrated composite: ☐	
Follow-up ☐				
Sample & Analysis types: Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐				
Algal ID & enumeration: ☒ Nutrients: ☒ Chl-a: ☒ AGP: ☐ Turbidity: ☐ Toxin: ☐				
Specify				
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 42 56.2	Longitude 81 45 40.3
		Degrees Minutes Seconds	Degrees Minutes Seconds
Present Weather conditions SUNNY			
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):	Salinity	Secch(m)	
Top	0.3	31.2	6.63	3.88	379.7	0.18	0.5	
Mid-depth								
Bottom	1.0	30.5	6.56	3.25	378.4	0.18		
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: ☐ Turbid: ☐ Opaque: ☐								
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐								
Notes					Abundance:			
					Absent	Rare	Common	Abundant
					Periphyton ☒	☐	☐	☐
					Fish ☐	☒	☐	☐
					Aquatic Macrophytes ☒	☐	☐	☐
					Iron/sulfur Bacteria ☒	☐	☐	

VISIT TEAM:

AGENCY:

FL DEP SO ROD