

RD-2018-07-23-49

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: Calbosa hatchee		DATE (M/D/YY): 7/16/18	TIME: (AM) (PM) 1210	Case ID#:
COUNTY: Hendry	LOCATION: SR29 Calbosa hatchee River		NEAREST TOWN/CITY: Lakeville	
Visit Type: ☐ Initial ☒ Recon ☒ Sampling ☐ Follow-up	Samples collected: ☒ yes ☐ no	Samples submitted to: FDEP Tallahassee		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: River wide		Impounded: ☐ yes ☒ no		
Lake/Estuary Typical depth: ☐ m deep		Stream/River/Canal: 80 m wide		
Inflows: ☐ yes ☐ no		Tributary Transact: ☐ 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	Degrees	Minutes	Seconds
Present Weather conditions	Longitude			
Degrees Minutes Seconds				
surface + in water column				
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. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	Sal	DO%	Secchi (m)	
Top	0.3	31.23	6.99	3.63	295	0.14	49.1	0.3	
Mid-depth									
Bottom	1.2								
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: ☐ 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: