

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: CAUDAS HATCHER RIVER		DATE (MM/YY): 4/30/19	TIME: (AM) (PM) 0945	Case ID#: SD-04302019-001
COUNTY: HENRY		LOCATION: LABELLE BOAT RAMP		NEAREST TOWN/CITY: LABELLE
Visit Type: Initial ☒ Recon ☒ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: TALLAHASSEE LAB		Photos Taken: ☒ yes ☐ no
Sample & Analysis types:				
Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐				
Algal ID and enumeration: ☒ Nutrients: ☒ Chl-a: ☒ AGP: ☒ Turbidity: ☒ Toxin: ☒ MICROCYSTIN				
Estimated size of bloom: ENTIRE RIVER				
Impounded: ☒ yes ☐ no				
Stream/River/Canal: 100 m wide				
Turbid Transient: ☐ m deep ☐ m deep ☐ m deep				
Water velocity: 0.08 m/s 0.08 m/s 0.08 m/s				
Lake/Estuary Typical depth: ☐ m deep				
Inflows: ☐ yes ☐ no				
Outflows: ☐ yes ☐ no				

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: PARTLY CLOUDY				
26.77005806 DDS -81.44069871 DDS				
Last rain event				
Rainfall amount				
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.				

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/L):	Cond. (µmho/cm) or Salinity (ppt):	SALINITY	D.O. %	Secchi (m)
Top	0.3	26.8	7.86	7.00	473.5	0.23	87.6	0.9
Mid-depth								
Bottom	1.0	26.7	7.85	6.56	473.6	0.23	81.6	
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: TOTAL DEPTH = 1.5m SAMPLE DEPTH = 0.3m					Abundance:			
					Absent	Rare	Common	Abundant
					☒	☐	☐	☐
					☐	☐	☒	☐
					☐	☐	☒	☐
					☒	☐	☐	☐

VISIT TEAM:

AGENCY:

JOHN BARRINGTON, CHASE CONLEY**FRED SOROC 8652**