

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: <i>Caloosahatchee</i>		DATE (MM/DD/YY): <i>08/06/18</i>	TIME: (AM) (PM): <i>1030</i>	Case ID#:
COUNTY: <i>Lee</i>	LOCATION: <i>Shelby Ave @ Del Prado Blvd</i>		NEAREST TOWN/CITY: <i>Cape Coral</i>	
Visit Type: Initial ☒ Recon ☒ Sampling ☒ Follow-up ☒	Samples collected: ☒ yes ☐ no	Samples submitted to: <i>FDEP-Tallahassee</i>		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:	Impounded: ☐ yes ☐ no	Stream/River/Canal ☐ m wide		
Lake/Estuary Typical depth: ☐ m deep	Inflows: ☐ yes ☐ no	Turbinal Transient ☐ 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	26.5998314		-81.94133573	
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)		Last rain event <i>08/04/18</i>		
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):	DO %	Salinity (ppt)	Secchi (m)
Top	<i>0.3</i>	<i>30.4</i>	<i>7.82</i>	<i>5.65</i>	<i>799</i>	<i>75.4</i>	<i>0.39</i>	<i>1.0</i>
Mid-depth								
Bottom	<i>1.2</i>							
System Type:	Stream: ☐ (1st - 2nd order 3rd - 4th order)		5th - 6th order 7th order or greater		Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ <i>Canal</i>			
Water Odors (check box):	Normal: ☐	Sewage: ☐	Petroleum: ☐	Chemical: ☐	Other: ☒ <i>Bat guano</i>			
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: <i>grass / lawn clippings on surface</i>	Abundance:		Absent	Rare	Common	Abundant		
	Periphyton		☐	☒	☐	☐		
	Fish		☐	☒	☐	☐		
	Aquatic Macrophytes		☒	☐	☐	☐		
	Iron/sulfur Bacteria		☒	☐	☐	☐		

Contains: 1:1 H2SO4
Lot No.: SA8085170
Expires: 03/26/19
See Safety Data Sheet (SDS)

VISIT TEAM:

AGENCY: