

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: Lemon Bay Tom Adams Bridge		DATE (M/D/Y): 5/7/19	TIME (AM) (PM): 1010	Case ID#: SD050719-001
COUNTY: Charlotte County		LOCATION: Tom Adams Bridge		NEAREST TOWN/CITY: Englewood
Visit Type:	Samples collected: ☒ yes ☐ no	Samples submitted to: FDEP		Photos Taken: ☒ yes ☐ no
Initial ☐	Recon ☐	Sample collection method:		
Sampling ☒	Follow-up ☐	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	Turbidity 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 Longitude: ☐ Degrees ☐ Minutes ☐ Seconds				
Present Weather conditions: 26.93522358 -82.35180524				
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):	DO ₂	Sal	Secchi (m)	
Top	0.2	27.65	7.91	4.91	53949	76.6	34.85	0.4 DOB	
Mid-depth									
Bottom	0.4								
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: ☐ 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: