

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: Lemon Bay		DATE (M/D/Y): 5/7/19	TIME: (AM) (PM) 1100	Case ID#: SD050719-002
COUNTY: Charlotte	LOCATION: Indian Mound Park		NEAREST TOWN/CITY: Englewood	
Visit Type: Initial ☐ Recon ☐ Sampling ☐ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: FDEP		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: Inflows: ☐ yes ☐ no Outflows: ☐ yes ☐ no		Turbidity Transducer: m deep ☐ m/s ☐		
		Water velocity: 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: 26.95745894 -82.36348374				
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	DDP	Secchi (m)	
Top	0.15	28.50	8.10	3.44	53283	35.06	53.8	0.4 VDB	
Mid-depth									
Bottom									
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: