

RR-2019-05-20-46

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

WATERBODY NAME:		DATE (M/D/Y):	TIME (AM) (PM)	Case ID#		
C. albosphaerica		07/23/29	1310	SD072319-001		
LOCATION:		COUNTY:	NEAREST TOWN/CITY:			
Little Canal		Lee	Cape Coral			
Visit Type:	Samples collected:		Samples submitted to:			
Initial ☐	☒ yes ☐ no		FD EP			
Recon ☐	Sample collection method:		Photos Taken: ☒ yes ☐ no			
Sampling ☒	Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐					
Follow-up ☐						
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		Typical Transect ☐ 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		26.61671128		-81.43661676		
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)		Last rain event		11:00 AM		
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):	Secchi (m):
Top						
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:				