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CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY Bolado Pkwy SE 18th Ave Cape Coral		DATE (M/D/Y): 07/20/17	TIME: (AM) 0940	Case ID#:
COUNTY: Lee	LOCATION:		NEAREST TOWN/CITY: Cape Coral	
Visit Type: Initial ☒ Recon ☒ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to:	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: Lake/Estuary Typical depth: 1.2 m deep		Impounded: ☒ yes ☐ no	Stream/River/Canal: ☐ m wide Typical Transect: ☐ m deep Water velocity: ☐ m/s Left bank Middle Right bank	

Canopy Cover: Open: ☒ Lightly Shaded (11-45%): ☐ Moderately Shaded (46-80%): ☐ Heavily Shaded: ☐
Description of Bloom/ Latitude: 26 Degrees 643 Minutes 593 Seconds Longitude: -81 Degrees 936 Minutes 652 Seconds
Present Weather conditions Hot, humid, just rained
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):	Secch(m)
Top	0.3	29.6	7.4	4.1	727	0.5
Mid-depth						
Bottom	0.7	29.6	7.4	2.8	730	
System Type: Stream: ☐ 1st - 2nd order 5th - 6th order Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ Canal						
Water Odors (check box): Normal: ☐ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☒ mucky smell						
Water Surface (check box): Clear: ☐ Scum: ☒ Globbs: ☐ Slick: ☒						
Water Clarity (check box): Clear: ☐ Slightly turbid: ☒ Turbid: ☐ Opaque: ☒						
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐						
Notes						
Abundance: Absent Rare Common Abundant						
Periphyton ☐ ☐ ☒ ☐						
Fish ☐ ☒ ☐ ☐						
Aquatic Macrophytes ☐ ☒ ☐ ☐						
Iron/sulfur Bacteria ☐ ☐ ☐ ☐						

Contains 1:1 Sulfuric Acid
Lot No.: SA7163030
Expires: 06/12/18
See Safety Data Sheet (SDS)

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Lot No.: SA7163030
Expires: 06/12/18
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VISIT TEAM:

AGENCY: **FDEP, DEAR - SROC**
Veronica Ringer, Kaitlin DeArth
Rosemary Murphy
Wind **S**
Bloom across whole canal on street sides, entire perimeter
water Hyacinth also floating, patchy.