

Effective Date: 08/04/2014
Revision Date: 08/04/2014
Author: E. Miller
AB-17-1.7

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY Bolado Pkwy SE 18th Ave Cape Coral		DATE (M/D/YY): 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: ☒ AGF: ☒ Turbidity: ☒ Toxin: ☒				
Estimated size of bloom: Lake/Estuary Typical depth: 1.2 m deep Inflows: ☐ yes ☐ no Outflows: ☐ yes ☐ no		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 436 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 TD 1.2
Mid-depth						
Bottom	0.7	29.6	7.4	2.8	730	
System Type: Stream: ☐ 1st - 2nd order ☐ 3rd - 4th order ☐ 5th - 6th order ☐ 7th order or greater ☐ 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: Periphyton ☐ Absent ☐ Rare ☒ Common ☒ Abundant ☐ Fish ☐ ☐ ☒ ☐ ☐ Aquatic Macrophytes ☐ ☐ ☒ ☐ ☐ Iron/sulfur Bacteria ☐ ☐ ☐ ☐ ☐						

VISIT TEAM: **FDEP, DEAR - SROC** AGENCY: **Veronica Ruge, Kaitlin DeArth, Rosemary Murphy**

 **Bloom across whole canal on street side S, entire perimeter water Hyacinth also floating, patchy.**
Wind **S**

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

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