

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: Majestic Canal		DATE (M/D/Y): 6/3/19	TIME: (AM) (PM): 1340	Case ID#: SDD60319-001
LOCATION: Majestic Canal		COUNTY: Lee	NEAREST TOWN/CITY: Cape Coral	
Visit Type: ☐ Initial ☐ Recon ☒ Sampling ☐ Follow-up	Samples collected: ☒ yes ☐ no	Samples submitted to: FDEP Lab		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: ☒		Specify		
Estimated size of bloom: Impounded: ☐ yes ☐ no		Stream/River/Canal m wide		
Lake/Estuary Typical depth Inflows: ☐ yes ☐ no Outflows: ☐ yes ☐ no		Typical Transect m deep m deep m deep 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 26.54952951 Longitude Degrees Minutes Seconds -81.95331969		
Present Weather conditions				
Last rain event				
Rainfall amount				
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.				

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	Sal	DD%	Secchi (m):
Top	0.3	32.13	8.03	8.68	31075	19.12	131.4	1.15
Mid-depth								
Bottom								
System Type: Stream: ☐ 1st - 2nd order 5th - 6th order) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ Canal 3rd - 4th order 7th order or greater								
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	SULFURIC ACID <51% DANGER: 7054-654 7732-182 May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe fumes/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/face mask or full facepiece. Wash contaminated skin immediately. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Holding eye open. If present and easy to do, continue rinsing. Store locked up. Store in corrosion resistant container with a resistant inner liner.				Abundance: Periphyton Fish Aquatic Macrophytes Iron/sulfur Bacteria			
VISIT TEAM				Absent Rare Common Abundant				

KIRBY WOLFE, MARYANN DUCHAN, S REC
MIRANDA CARROLL