

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: <i>Manuel Branch @ Caloosahatchee River</i>		DATE (M/D/Y): <i>08/13/18</i>	TIME: (AM) (PM) <i>1025</i>	Case ID#: <i>SD081318-001</i>
COUNTY: <i>Lee</i>	LOCATION: <i>Manuel Branch @ Caloosahatchee River</i>		NEAREST TOWN/CITY: <i>Fort Myers</i>	
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:	Impounded: ☐ yes ☐ no	Stream/River/Canal ☐ m wide		
Lake/Estuary Typical depth	Inflows: ☐ yes ☐ no	Tuminal Transient ☐ m deep		
☐ m deep	Outflows: ☐ yes ☐ no	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	<i>26</i>	<i>37</i>	<i>47.48</i>	Longitude	<i>81</i>	<i>52</i>	<i>58.38</i>
Present Weather conditions	Last rain event							
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)								Rainfall amount
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):	DO %	Sal.	Secchi (m)
Top	<i>0.3</i>	<i>27.1</i>	<i>6.48</i>	<i>3.20</i>	<i>728</i>	<i>10.3</i>	<i>0.35</i>	<i>0.75</i>
Mid-depth								
Bottom								
System Type:	Stream: ☒ 1st - 2nd 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	<i>visible on bottom</i>				Abundance:			
					Periphyton ☒ Absent Rare Common Abundant			
					Fish ☐ ☐ ☒ ☐			
					Aquatic Macrophytes ☐ ☒ ☐ ☐			
					Iron/sulfur Bacteria ☒ ☐ ☐ ☐			

VISIT TEAM:

Contains: 1:1 H2SO4
Lot No.: SA8085170
Expires: 03/26/19
See Safety Data Sheet (SDS)

THEMATIC FISHING SERVICE
200 NORTH MAIN STREET
1320-200-2711
Contact: 11102004
772-6462
SULFURIC
ACID 451%
SAFETY DATA SHEET (SDS)
This material is a hazardous substance. It is a strong oxidizer and may cause fire or explosion. It is highly corrosive and may cause severe skin burns and eye damage. Do not breathe fumes. Avoid contact with skin and eyes. Wear appropriate personal protective equipment. Store in a cool, dry place. Do not mix with other materials. Do not pour down the drain. Dispose of in accordance with local, state, and federal regulations. For more information, see the Safety Data Sheet (SDS) or contact the manufacturer.

AGENCY: