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Author: E. Miller
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CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-06 V2)

WATERBODY <i>Caloosahatchee</i>		DATE (M/D/Y): <i>7/8/19</i>	TIME: (AM) <i>1115</i>	Case ID#: <i>SD-070819-001</i>
COUNTY: <i>Lee</i>		LOCATION: <i>Deep lagoon</i>		NEAREST TOWN/CITY: <i>Fort Myers</i>
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no <i>Tall</i>	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: ☒ AGE: ☒ Turbidity: ☒ Toxin: ☒				
Estimated size of bloom:		Impounded: ☐ yes ☒ no		
Lake/Estuary Typical depth ☐ m deep		Stream/River/Canal Typical Transect: ☐ m deep ☐ m deep ☐ m deep Water velocity: ☐ m/s ☐ m/s ☐ m/s Left bank Middle Right bank		
Inflows: ☐ yes ☐ no		Outflows: ☐ yes ☐ no		

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 <i>26.535903205 -81.92508108</i>
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):	<i>0.00</i>	<i>Sal</i>	Secch(m)
Top	<i>0.3</i>	<i>30.59</i>	<i>7.46</i>	<i>2.61</i>	<i>18302</i>	<i>36.2</i>	<i>10.81</i>	<i>1.3</i>
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: ☐ Turbid: ☐ Opaque: ☒								
Bloom Color (check box): Green: ☐ Red: ☐ Brown: ☐ Other: ☐								
Notes <i>Total Depth 1.7</i>					Abundance: Periphyton ☐ Absent ☐ Rare ☐ Common ☐ Abundant ☐ Fish ☐ Aquatic Macrophytes ☐ Iron/sulfur Bacteria ☐			

SULFURIC ACID <81%
THERMO FISHER SCIENTIFIC
SOUTHWEST MARK STREET
MIAMI, OK 74304
1-800-858-2711
Contains: 1-1 H2SO4
Caution: Causes severe skin burns and
irritation to metals. Wash thoroughly with
water. Wash contaminated
clothing. Wash contaminated
ALLOWED: rinse mouth. Do
not eat, drink or smoke.
Do not get in eyes.
Do not get on face or neck.
Do not get on hands.
Do not get on feet.
Do not get on clothing.
Do not get on jewelry.
Do not get on hair.
Do not get on skin.
Do not get on eyes.
Do not get on mouth.
Do not get on nose.
Do not get on ears.
Do not get on throat.
Do not get on lungs.
Do not get on stomach.
Do not get on intestines.
Do not get on bladder.
Do not get on kidneys.
Do not get on liver.
Do not get on spleen.
Do not get on pancreas.
Do not get on gallbladder.
Do not get on uterus.
Do not get on ovaries.
Do not get on vagina.
Do not get on cervix.
Do not get on penis.
Do not get on testicles.
Do not get on prostate.
Do not get on rectum.
Do not get on anus.
Do not get on perineum.
Do not get on scrotum.
Do not get on penis.
Do not get on testicles.
Do not get on prostate.
Do not get on rectum.
Do not get on anus.
Do not get on perineum.
Do not get on scrotum.

AGENCY: