

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET (7-6-06 V2)

WATERBODY: CAWASATCHES		DATE (M/D/Y): 10/16/2018	TIME (AM): 12/5	Case ID#: SD101618-002
COUNTY: LEE	LOCATION: YACHT CLUB PIER		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: ☒ MICROCYSTIN Specify				
Estimated size of bloom: Lake/Estuary Typical depth: ☐ 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/ Present Weather conditions Latitude: 26.5408578 Longitude: -81.9520493				
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):	D.O. % SAT	Total Depth	Secch (m)
Top	0.3	29.58	7.75	5.33	26239	76.6	1.9	1.6
Mid-depth	0.8	29.32	7.77	5.56	30635	80.3		
Bottom	1.4	29.21	7.78	5.48	33960	80.4		

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: ☒ none visible			
Notes		Abundance: Absent Rare Common Abundant	
		Periphyton ☒ ☐ ☐ ☐	
		Fish ☒ ☐ ☐ ☐	
		Aquatic Macrophytes ☒ ☐ ☐ ☐	
		Iron/sulfur Bacteria ☒ ☐ ☐ ☐	

VISIT TEAM:

MD, SC

AGENCY:

FL DEP - SROC

Contains: 1:1 H2804
Lot No.: SA8101020
Expires: 04/11/19
See Safety Data Sheet (SDS)

SULFURIC ACID - 51%
DANGER
H2804
May be corrosive to metals. Causes severe skin burns and eye damage. May damage aquatic life.
P273
Avoid contact with water.
P501
Dispose of contents in accordance with local, state, and federal regulations.
UN3373
Corrosive
H314
Causes severe skin burns and eye damage.
H335
May cause respiratory irritation.
P280
Wear protective gloves, long-sleeved shirt, and pants.
P303+P361+P531
In case of contact with skin, wash immediately with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse.
P305+P351+P338
In case of contact with eyes, hold open eyelids and flush immediately with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue flushing.
P312
Call a poison center or doctor for treatment advice.
P330
If swallowed, drink water. Do not induce vomiting.
P332+P313
If irritated, wash with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
P337+P313
If contact with skin, wash immediately with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
P340
If inhaled, move to fresh air. Get medical attention if breathing is difficult.
P360
Restrict access to the area.
P370+P378
If spilled, absorb with inert material. Do not allow to enter drains.
P380+P383
Avoid contact with skin.
P390
Contain the spill.
P403+P233
Store in a cool, dry place.
P405
Store locked up.
P501
Dispose of contents in accordance with local, state, and federal regulations.