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12/18/2017

SD121817-1

Field ID ▲
STORET ▼

DATA SHEET

(7-6-06 V2)

WATERBODY: Cape Coral Burnt Store Rd Boat Ramp		TIME: (AM) Case ID#:	
COUNTY: LEE	LOCATION: BURNT STORE BOAT RAMP	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: ☐ Toxins: ☒ M-CYST			
Estimated size of bloom:	Impounded: ☐ yes ☐ no	Stream/River/Canal ☐ m wide	
Lake/Estuary Typical depth ☐ m deep	Inflows: ☐ yes ☐ no	Typical Transect ☐ m deep ☐ m deep ☐ m deep	
Outflows: ☐ yes ☐ no	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 26 38 49.3908 Longitude -82 2 33.6145	
Present Weather conditions		Last rain event 12/09/17	
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):	TOTAL DEPTH	Secch(m)
Top	0.3	21.2	7.4	5.1	25177		
Mid-depth						1.4	0.7
Bottom	0.9	21.0	7.2	1.5	26738		
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: ☒ FISH							
Water Surface (check box): Clear: ☒ Scum: ☐ Glob: ☐ Slick: ☐							
Water Clarity (check box): Clear: ☐ Slightly turbid: ☒ Turbid: ☐ Opaque: ☐							
Bloom Color (check box): Green: ☐ Red: ☐ Brown: ☒ Other: ☐							
Notes		SULFURIC ACID <51% THORNDY FISHER SCIENTIFIC 500 NORTH MAIN STREET MIAMI, OK 74304 1-825-655-2111 7884-03-9 7332-18-6 Container: 1:1 Sulfuric Acid 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 before use. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or eye): Remove/flush 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 BY INGESTION: Rinse carefully with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Store in corrosive resistant container with a resistant inner liner. Contains: 1:1 Sulfuric Acid Lot No.: SAT725010 Expires: 10/02/18 See Safety Data Sheet (SDS)					
VISIT TEAM:		Abundance: Absent Rare Common Abundant Periphyton ☐ ☐ ☐ ☐ Fish ☐ ☐ ☐ ☐ Aquatic Macrophytes ☐ ☐ ☐ ☐ Iron/sulfur Bacteria ☐ ☐ ☐ ☐					
		AGENCY:					