CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME:	DATE (M/D/YY):	TIME: (AM) (PM)	Case ID#:
Sarasota Bay	06/05/19	1405	SDØ6Ø519-001

LOCATION:	COUNTY:	NEAREST TOWN/CITY:
1101 10th st. Sarasota	Sarasota	Sarasota

Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐

Samples collected: ☒ yes ☐ no

Samples submitted to: Tallahassee DEP

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

Lake/Estuary Typical depth ____ m deep Inflows: ☐ yes ☐ no Outflows: ☐ yes ☐ no

Stream/River/Canal ____ m wide

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/ Present Weather conditions

Latitude: 27.3450134 (Degrees Minutes Seconds) Longitude: -82.5496937 (Degrees Minutes Seconds)

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): MD	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):			Secchi (m)
Top	~~0.80~~ 0.3	32.5	8.15	7.85	53850			0.8 (S)
Mid-depth								
Bottom								

System Type: Stream: ☐ (1st - 2nd order, 3rd - 4th order, 5th - 6th order, 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ Bay

Water Odors (check box): Normal: ☒ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☐

Water Surface (check box): Clear: ☐ Scum: ☐ Globs: ☒ Slick: ☐

Water Clarity (check box): Clear: ☒ Slightly ☐ Turbid: ☐ Opaque: ☐

Bloom Color (check box): Green: ☐ Red: ☐ Brown: ☒ Other: ☐

Notes: wind blown filamentous algea

Abundance:	Absent	Rare	Common	Abundant
Periphyton	☐	☐	☐	☐
Fish	☐	☐	☐	☐
Aquatic Macrophytes	☐	☐	☐	☐
Iron/sulfur Bacteria	☐	☐	☐	☐

MARYANN DUGAN, MIRANDA CARROLL

AGENCY: SRO

Contains: 1:1 H2SO4
Lot No.: SA8344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

SULFURIC ACID <51% DANGER
THERMO FISHER SCIENTIFIC