CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME:	DATE (M/D/YY):	TIME: (AM) (PM)	Case ID#:
CALOOSA CANAL	08/14/2018	1305	SD 081418-001

COUNTY:	LOCATION:	NEAREST TOWN/CITY:
LEE	ENTRANCE TO CAPE CORAL	CAPE CORAL

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

Samples collected: ☒ yes ☐ no

Samples submitted to: YACHT CLUB

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 (Left bank) | ____ m/s (Middle) | ____ m/s (Right bank)

Canopy Cover: Open: ☒ Lightly Shaded (11-45%): ☐ Moderately Shaded (46-80%): ☐ Heavily Shaded: ☐

Description of Bloom/

Present Weather conditions

Latitude: ____ Degrees ____ Minutes ____ Seconds

Longitude: ____ 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):	Temp. (°C) :	pH (SU) :	D.O. (mg/l) :	Cond. (µmho/cm) or Salinity (ppt):	DO %	SAL	Secchi (m)
Top	0.3	30.79	7.78	6.25	7350	86.7	4.00	2.1
Mid-depth								
Bottom	1.6	30.73	7.75	6.62	11489	79.2	6.85	1.0

TD 2.1

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: ☐ Globs: ☒ Slick: ☐

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

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

Notes

H2504
LOT# SA8085170
EXP: 03/26/19

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

VISIT TEAM:
STEVE COFOLZ
GARY SNOREK
KIRBY WOLF
KALINA WARROW

AGENCY: FDEP