CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME:	DATE (M/D/YY):	TIME: (AM) (PM)	Case ID#:
Caloosahatchee	4/29/19	1045	SD042919-002

COUNTY:	LOCATION:	NEAREST TOWN/CITY:
Lee	Malaga Canal + Del Prado	Cape Coral

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

Samples collected: ☑ yes ☐ no

Samples submitted to: FDEP

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: not visible

Impounded: ☐ yes ☑ no

Lake/Estuary Typical depth: ___ m deep

Inflows: ☐ yes ☐ no

Outflows: ☐ yes ☐ no

Stream/River/Canal Typical Transect: ___ m wide

Water velocity: ___ m/s (Left bank) ___ m deep; ___ m/s (Middle) ___ m deep; ___ m/s (Right bank) ___ m deep

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

Description of Bloom/ Present Weather conditions

Latitude (Degrees / Minutes / Seconds): 26.56623 59

Longitude (Degrees / Minutes / Seconds): -81.94372307

Last rain event: ___

Rainfall amount: ___

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.

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	26.74	7.63	7.13	19703	93.2	11.71	0.7 visible
Mid-depth								
Bottom	0.7							

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: ☐ my Blood

Notes

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

VISIT TEAM: ___ AGENCY: ___