# CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

| WATERBODY NAME: | DATE (M/D/YY): | TIME: (AM) (PM) | Case ID#: |
|---|---|---|---|
| CALOOSAHATCHEE | 11/05/18 | 1135 | SO11052018-001 |

| COUNTY: | LOCATION: | NEAREST TOWN/CITY: |
|---|---|---|
| LEE | LABELLE BRIDGE | LABELLE |

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: ☒ 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 % | TD | Secchi (m) |
|---|---|---|---|---|---|---|---|---|
| Top | 0.3 | 25.63 | 7.54 | 6.86 | 382 | 81.4 | 0.9 | 0.6 |
| Mid-depth | | | | | | | | |
| Bottom | | | | | | | | |

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: SC, DB, GS

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

VISIT TEAM: FDEP - SWOC

AGENCY: 8052