

## CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

|                                          |                                  |                                     |                                   |
|------------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|
| WATERBODY NAME:<br><b>CALOOSAHATCHEE</b> | DATE (M/D/YY):<br><b>8/27/18</b> | TIME: <b>AM</b> (PM)<br><b>1048</b> | Case ID#:<br><b>SD82718 - 041</b> |
|------------------------------------------|----------------------------------|-------------------------------------|-----------------------------------|

|                       |                                     |                                         |
|-----------------------|-------------------------------------|-----------------------------------------|
| COUNTY:<br><b>LEE</b> | LOCATION:<br><b>RIVERVIEW TOWNS</b> | NEAREST TOWN/CITY:<br><b>CADZ CREEK</b> |
|-----------------------|-------------------------------------|-----------------------------------------|

|                                                                                                                                                                             |                                                                                           |                       |                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------|
| Visit Type:<br>Initial <input type="checkbox"/><br>Recon <input type="checkbox"/><br>Sampling <input type="checkbox"/><br>Follow-up <input type="checkbox"/>                | Samples collected:<br><input checked="" type="checkbox"/> yes <input type="checkbox"/> no | Samples submitted to: | Photos Taken:<br><input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| Sample collection method:<br>Single Grab: <input checked="" type="checkbox"/> Grab Composite: <input type="checkbox"/> Depth integrated composite: <input type="checkbox"/> |                                                                                           |                       |                                                                                      |

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| Sample & Analysis types:<br>Aqueous: <input checked="" type="checkbox"/> Surface Scum: <input type="checkbox"/> Benthic mat: <input type="checkbox"/> Tissue: <input type="checkbox"/> | Algal ID & enumeration: <input checked="" type="checkbox"/> Nutrients: <input checked="" type="checkbox"/> Chl-a: <input checked="" type="checkbox"/> AGP: <input checked="" type="checkbox"/> Turbidity: <input checked="" type="checkbox"/> Toxin: <input checked="" type="checkbox"/> |
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|                                                                                     |                                                                     |                                                 |                                               |                             |                             |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------|-----------------------------|-----------------------------|
| Estimated size of bloom:<br>Lake/Estuary Typical depth: <input type="text"/> m deep | Impounded: <input type="checkbox"/> yes <input type="checkbox"/> no | Stream/River/Canal: <input type="text"/> m wide | Turbid Transient: <input type="text"/> m deep | <input type="text"/> m deep | <input type="text"/> m deep |
| Inflows: <input type="checkbox"/> yes <input type="checkbox"/> no                   | Outflows: <input type="checkbox"/> yes <input type="checkbox"/> no  | Water velocity: <input type="text"/> m/s        | <input type="text"/> m/s                      | <input type="text"/> m/s    | <input type="text"/> m/s    |
|                                                                                     |                                                                     | Left bank                                       | Middle                                        | Right bank                  |                             |

|                                                                                                                                                                                                            |
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| Canopy Cover:<br>Open: <input checked="" type="checkbox"/> Lightly Shaded (11-45%): <input type="checkbox"/> Moderately Shaded (46-80%): <input type="checkbox"/> Heavily Shaded: <input type="checkbox"/> |
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|                       |                                                                                                  |                                                                                                   |
|-----------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Description of Bloom/ | Latitude: <input type="text"/> Degrees <input type="text"/> Minutes <input type="text"/> Seconds | Longitude: <input type="text"/> Degrees <input type="text"/> Minutes <input type="text"/> Seconds |
|-----------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|

|                                                                                    |                                       |
|------------------------------------------------------------------------------------|---------------------------------------|
| Present Weather conditions                                                         | Last rain event: <input type="text"/> |
| Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map) | Rainfall amount: <input type="text"/> |
| 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           | <b>0.6</b> | <b>28.73</b> | <b>7.77</b> | <b>5.55</b>  | <b>1469</b>                        | <b>71.0</b> | <b>8.73</b> | <b>0.65</b> |
| Mid-depth     |            |              |             |              |                                    |             |             |             |
| Bottom        |            |              |             |              |                                    |             |             |             |

|                            |                                                                                                                                                                                     |                                                                                                                                    |
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| System Type:               | Stream: <input checked="" type="checkbox"/> (1st - 2nd order, 3rd - 4th order, 5th - 6th order, 7th order or greater)                                                               | Lake: <input type="checkbox"/> Wetland: <input type="checkbox"/> Estuary: <input type="checkbox"/> Other: <input type="checkbox"/> |
| Water Odors (check box):   | Normal: <input checked="" type="checkbox"/> Sewage: <input type="checkbox"/> Petroleum: <input type="checkbox"/> Chemical: <input type="checkbox"/> Other: <input type="checkbox"/> |                                                                                                                                    |
| Water Surface (check box): | Clear: <input type="checkbox"/> Scum: <input checked="" type="checkbox"/> Glob: <input type="checkbox"/> Slick: <input type="checkbox"/>                                            |                                                                                                                                    |
| Water Clarity (check box): | Clear: <input checked="" type="checkbox"/> Slightly: <input type="checkbox"/> Turbid: <input type="checkbox"/> Opaque: <input type="checkbox"/>                                     |                                                                                                                                    |
| Bloom Color (check box):   | Green: <input checked="" type="checkbox"/> Red: <input type="checkbox"/> Brown: <input type="checkbox"/> Other: <input type="checkbox"/>                                            |                                                                                                                                    |

|       |                      |                          |                          |                          |                          |
|-------|----------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Notes | Abundance:           | Absent                   | Rare                     | Common                   | Abundant                 |
|       | Periphyton           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|       | Fish                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|       | Aquatic Macrophytes  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|       | Iron/sulfur Bacteria | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| VISIT TEAM:<br><b>Steve Wilson</b><br><b>GARY SHOCK</b> | AGENCY: |
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