



# Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

Email scanned submittal forms to [lab.receiving@FloridaDEP.gov](mailto:lab.receiving@FloridaDEP.gov)

|                                                    |                                               |                                                                                                                                    |                                |
|----------------------------------------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| RQ - 2021-06-28-36                                 |                                               | Collected By: <i>Monica Jaeger</i>                                                                                                 |                                |
| Customer: <i>WQAP</i>                              | Field Report Prepared By: <i>Thomas Baker</i> |                                                                                                                                    |                                |
| Project ID: <i>HA Bloom Response</i>               | Sampling Agency: <i>FDPR-SROC</i>             |                                                                                                                                    |                                |
| Location: <i>Caloosahatchee River - Jayce Park</i> |                                               | Comments:                                                                                                                          |                                |
| Field ID: <i>HAB-SD-08052021-0755</i>              |                                               | Coordinates:                                                                                                                       |                                |
| WIN ID: <i>HAB-SD-08052021-0755</i>                |                                               | Collection Equip:                                                                                                                  |                                |
| Matrix: <i>Fresh</i>                               | Grab                                          | Tide: <input type="checkbox"/> Rising <input type="checkbox"/> Falling <input type="checkbox"/> Slack <input type="checkbox"/> N/A | High Tide Time: Low Tide Time: |

| Water Quality |                                                                                 |             |                |              |            |                        |                       |                       |                        |                    |
|---------------|---------------------------------------------------------------------------------|-------------|----------------|--------------|------------|------------------------|-----------------------|-----------------------|------------------------|--------------------|
| Date          | Time<br><input checked="" type="checkbox"/> EST<br><input type="checkbox"/> CEN | D.O.<br>(%) | D.O.<br>(mg/L) | Temp<br>(°C) | pH<br>(SU) | Sample<br>Depth<br>(m) | Total<br>Depth<br>(m) | Secchi<br>Disk<br>(m) | Sp. Cond.<br>(µmho/cm) | Salinity<br>(PPTH) |
| 08/05/21      | 0755                                                                            | 73.1        | 5.59           | 28.65        | 7.74       | 0.3                    | 0.4                   | 0.4                   | 3978                   | 2.09               |

| Bloom Observations                                                                        |                                                               |                                                     |                                                                    |                                                                    |                                       |  |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------|--|
| Algal Bloom Observed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                                               |                                                     |                                                                    |                                                                    |                                       |  |
| Water Surface                                                                             | <input checked="" type="checkbox"/> Clear                     | <input type="checkbox"/> Scum                       | <input type="checkbox"/> Globs                                     | <input type="checkbox"/> Slick                                     |                                       |  |
| Water Clarity                                                                             | <input type="checkbox"/> Clear                                | <input checked="" type="checkbox"/> Slightly Turbid | <input type="checkbox"/> Turbid                                    | <input type="checkbox"/> Opaque                                    |                                       |  |
| Bloom Color                                                                               | <input checked="" type="checkbox"/> Green                     | <input type="checkbox"/> Red                        | <input type="checkbox"/> Brown                                     | <input type="checkbox"/> Other: _____ <input type="checkbox"/> N/A |                                       |  |
| Algae Distribution                                                                        | <input checked="" type="checkbox"/> Suspended in water column | <input type="checkbox"/> On surface                 | <input type="checkbox"/> Other: _____ <input type="checkbox"/> N/A |                                                                    |                                       |  |
| Water Odors                                                                               | <input checked="" type="checkbox"/> Normal                    | <input type="checkbox"/> Sewage                     | <input type="checkbox"/> Petroleum                                 | <input type="checkbox"/> Chemical                                  | <input type="checkbox"/> Other: _____ |  |

| Parameter Suite                  | Parameter Methods                                                       | Preservation                                                                      | pH Check                                | #Bottles Sent to Lab | Bottle Group |
|----------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------|----------------------|--------------|
| Bloom ID (PT-50mL)               | <input checked="" type="checkbox"/> BLOOM-ID                            | <input checked="" type="checkbox"/> Ice                                           |                                         | 1                    | A            |
| Chlorophyll (BP-1L)              | <input checked="" type="checkbox"/> CHLSUITE-W                          | <input checked="" type="checkbox"/> Ice                                           |                                         | 1                    | B            |
| Toxins (BG-WD250)                | <input checked="" type="checkbox"/> W-MCYST-AA                          | <input checked="" type="checkbox"/> Ice                                           |                                         | 1                    | B            |
| Preserved Nutrients (500mL HDPE) | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | <input checked="" type="checkbox"/> <2  | 1                    | B            |
| Acid Lot: <i>SA 1105060</i>      | Exp: <i>04/30/22</i>                                                    |                                                                                   |                                         |                      |              |
| Filtered Nutrients (P125mL)      | <input checked="" type="checkbox"/> W-PO4-F                             | <input checked="" type="checkbox"/> Field Filtered 0.45µm Filter                  | <input checked="" type="checkbox"/> Ice | 1                    | B            |
| Quantitative Algae               | <input type="checkbox"/> DTY-QN-C / PKD-QN-C                            | <input type="checkbox"/> Ice                                                      | Lugols? Y / N                           | 0                    |              |

|                                      |                            |                                     |              |            |
|--------------------------------------|----------------------------|-------------------------------------|--------------|------------|
| Relinquished By: <i>Thomas Baker</i> | Date/Time: <i>08/05/21</i> | Number of Coolers Shipped: <i>1</i> | Received By: | Date/Time: |
|--------------------------------------|----------------------------|-------------------------------------|--------------|------------|