



# Cyanobacteria Bloom Response Field Data Sheet

(2019-11-26 v3)

|                                                                                                       |                                                                         |                                                  |                                    |
|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------|------------------------------------|
| RQ- 2019-08-05-47                                                                                     |                                                                         | Collected By: Kelby Callahan                     |                                    |
| Customer: FDEP SW ROC                                                                                 |                                                                         | Field Report Prepared By: Sarah Meyer            |                                    |
| Project ID: BLOOM_RESP                                                                                |                                                                         | Sampling Agency: FDEP SW ROC                     |                                    |
| Field ID: WIN                                                                                         |                                                                         | Comments: Events: 2019-12-03-01<br>2019-12-03-02 |                                    |
| Site Name: Lake Hunter - Center                                                                       |                                                                         | Collection Equipment: Containers                 |                                    |
| Matrix: Surface Water / Fresh                                                                         |                                                                         | Coordinates: 28.03520, -81.96540                 |                                    |
| Tide: <input type="checkbox"/> Rising <input type="checkbox"/> Falling <input type="checkbox"/> Slack |                                                                         | High Tide Time: N/A Low Tide Time: N/A           |                                    |
| Date                                                                                                  |                                                                         | Water Quality                                    |                                    |
| Time                                                                                                  | D.O. (mg/L)                                                             | D.O. (%)                                         | Temp °C                            |
| 1000                                                                                                  | 10.28                                                                   | 115.0                                            | 21.07                              |
|                                                                                                       | 10.70                                                                   | 120.4                                            | 21.22                              |
| 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"/> Glob      |
| Water Clarity                                                                                         | <input type="checkbox"/> Clear                                          | <input type="checkbox"/> Slightly Turbid         | <input type="checkbox"/> Turbid    |
| Bloom Color                                                                                           | <input checked="" type="checkbox"/> Green                               | <input type="checkbox"/> Red                     | <input type="checkbox"/> Brown     |
| Algae Distribution                                                                                    | <input checked="" type="checkbox"/> Suspended in water column           | <input type="checkbox"/> On surface              | <input type="checkbox"/> Other:    |
| Water Odors                                                                                           | <input checked="" type="checkbox"/> Normal                              | <input type="checkbox"/> Sewage                  | <input type="checkbox"/> Petroleum |
| Parameter Suite                                                                                       |                                                                         |                                                  |                                    |
| Bloom ID (PT-50ML)                                                                                    | <input checked="" type="checkbox"/> BLOOM-ID                            | Preservation                                     |                                    |
| Chlorophyll (BP-1L)                                                                                   | <input checked="" type="checkbox"/> CHLSUITE-W                          | pH Check                                         |                                    |
| Toxins (BG-WD250)                                                                                     | <input checked="" type="checkbox"/> W-MCYST-AA                          | #Bottles Sent to Lab                             |                                    |
| Preserved Nutrients (500mL HDPE)                                                                      | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP | Bottle Group                                     |                                    |
| Filtered Nutrients (P125mL)                                                                           | Lot SA9203100 Exp: 07/22/2020                                           | A                                                |                                    |
| Quantitative Algae                                                                                    | <input checked="" type="checkbox"/> W-PO4-F                             | B                                                |                                    |
|                                                                                                       | <input checked="" type="checkbox"/> DTY-QN-C / PKD-QN-C                 | B                                                |                                    |
| Relinquished By: Sarah Meyer                                                                          | Date/Time: 12/02/2019 1500                                              | C                                                |                                    |
| Number of Coolers Shipped: 1                                                                          |                                                                         | Date/Time                                        |                                    |
| LIMS: 04/27/2020 SM                                                                                   |                                                                         |                                                  |                                    |