



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

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

2021-07-05-66

|                                           |                                        |                                                                                                       |                                         |
|-------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------|
| RQ - <del>2021-07-09-01</del>             |                                        | Collected By: Jordan Haggis                                                                           |                                         |
| Customer: WQAP                            | Field Report Prepared By: Drew Liddell |                                                                                                       |                                         |
| Project ID: BLOOM-RESP                    | Sampling Agency: 21FLWPB               |                                                                                                       |                                         |
| Location: Lake Okechobee S30RC (lakeside) |                                        | Comments:                                                                                             |                                         |
| Field ID: 6EHAB0062                       |                                        | Coordinates:                                                                                          |                                         |
|                                           |                                        | Collection Equip:                                                                                     |                                         |
| WIN ID:                                   | High Tide Time:                        |                                                                                                       | Low Tide Time:                          |
| Matrix: Fresh                             | Grab                                   | Tide: <input type="checkbox"/> Rising <input type="checkbox"/> Falling <input type="checkbox"/> Slack | <input checked="" type="checkbox"/> N/A |

| 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>(PPT) |
| 07/08/21      | 1050                                                                            | 54.8        | 4.21           | 29.0         | 7.50       | 0.3                    | 2.5                   | 0.4                   | 640                    | 0.31              |
|               | 1049                                                                            | 54.9        | 4.22           | 29.0         | 7.50       | 2.0                    | 2.0                   |                       | 640                    | 0.31              |

| Bloom Observations                                                                        |                                                    |                                          |                                            |                                   |                                 |
|-------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------|--------------------------------------------|-----------------------------------|---------------------------------|
| Algal Bloom Observed? <input type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Slightly Turbid | <input checked="" type="checkbox"/> Turbid | <input type="checkbox"/> Opaque   |                                 |
| Bloom Color                                                                               | <input type="checkbox"/> Green                     | <input type="checkbox"/> Red             | <input type="checkbox"/> Brown             | <input type="checkbox"/> Other:   | <input type="checkbox"/> N/A    |
| Algae Distribution                                                                        | <input 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            |
|                                  | <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 | B            |
| Preserved Nutrients (500mL HDPE) | Acid Lot:                                                               | Exp:                                                             |                                           |                                        |              |
| 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                             |                                        |              |

|                       |                          |                              |              |            |
|-----------------------|--------------------------|------------------------------|--------------|------------|
| Relinquished By: FDEP | Date/Time: 07/08/21 1600 | Number of Coolers Shipped: 2 | Received By: | Date/Time: |
|-----------------------|--------------------------|------------------------------|--------------|------------|