



# 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 - 2020-02-01-68                                                                                 |                                                                                 | Collected By: Natalie Ayala, Elizabeth Bates                                         |                                                                                                                                         |
| Customer:                                                                                          | WQAP                                                                            | Field Report Prepared By:                                                            | Liz Bates                                                                                                                               |
| Project ID:                                                                                        | BLOOM-RESP                                                                      | Sampling Agency:                                                                     | 21FLCEN - CEROC                                                                                                                         |
| Location:<br>Field ID: HABCE0067_LakeRowena1<br>Win ID: HABCE0067<br>Lake Rowena near lift station |                                                                                 | Comments: water slightly turbid, some accumulated algae caught in between vegetation |                                                                                                                                         |
|                                                                                                    |                                                                                 | Coordinates:                                                                         | 28.5722, -81.3634                                                                                                                       |
|                                                                                                    |                                                                                 | Collection Equip:                                                                    | sample container syringe                                                                                                                |
| WIN ID:                                                                                            |                                                                                 | High Tide Time:                                                                      | N/A                                                                                                                                     |
| Matrix:                                                                                            | Fresh                                                                           | 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 Depth<br>(m)                                                                  | Total Depth<br>(m)                                                                                                                      |
|                                                                                                    |                                                                                 | Secchi Disk<br>(m)                                                                   | Sp. Cond.<br>(µmho/cm)                                                                                                                  |
|                                                                                                    |                                                                                 |                                                                                      | Salinity<br>(PPTth)                                                                                                                     |
| 02/02/21                                                                                           | 11:33                                                                           | 106.1                                                                                | 10.37                                                                                                                                   |
|                                                                                                    |                                                                                 | 4.4                                                                                  | 7.85                                                                                                                                    |
|                                                                                                    |                                                                                 | 0.3                                                                                  | 0.6                                                                                                                                     |
|                                                                                                    |                                                                                 |                                                                                      | 0.6                                                                                                                                     |
|                                                                                                    |                                                                                 |                                                                                      | 231.9                                                                                                                                   |
|                                                                                                    |                                                                                 |                                                                                      | 0.11                                                                                                                                    |
| 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"/> Globbs <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 checked="" type="checkbox"/> Other: Surface @ shore <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                                                                                                                                |
| Bloom ID (PT-50mL)                                                                                 | <input checked="" type="checkbox"/> BLOOM-ID                                    | <input checked="" type="checkbox"/> Ice                                              | #Bottles Sent to Lab                                                                                                                    |
| Chlorophyll (BP-1L)                                                                                | <input checked="" type="checkbox"/> CHLSUITE-W                                  | <input checked="" type="checkbox"/> Ice                                              | Bottle Group                                                                                                                            |
| Toxins (BG-WD250)                                                                                  | <input checked="" type="checkbox"/> W-MCYST-AA                                  | <input checked="" type="checkbox"/> Ice                                              |                                                                                                                                         |
| 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    |                                                                                                                                         |
|                                                                                                    | Acid Lot H2SO4 LOT# SA0293040 EXP: 10/19/2021                                   | Exp:                                                                                 |                                                                                                                                         |
| Filtered Nutrients (P125mL)                                                                        | <input checked="" type="checkbox"/> W-PO4-F                                     | <input checked="" type="checkbox"/> Field Filtered 0.45µm Filter                     |                                                                                                                                         |
|                                                                                                    |                                                                                 | Filter Lot # 9149785-17135566                                                        |                                                                                                                                         |
| Quantitative Algae                                                                                 | <input checked="" type="checkbox"/> DTY-QN-C / PKD-QN-C                         | <input checked="" type="checkbox"/> Ice                                              | Lugols? Y / N                                                                                                                           |
| Relinquished By:                                                                                   | Date/Time                                                                       | Number of Coolers Shipped                                                            | Received By:                                                                                                                            |
| E. Bates                                                                                           | 2/2/21 16:00                                                                    | 2                                                                                    |                                                                                                                                         |

LIMS EVENT ID: WQAP-2020-02-03-01

WIN Import ID: 24437

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 2/12/21 QC Station ID, Field Parameters in LIMS DMT: EB 2/17/21

Scan/Save Field Sheets KWM 3/17/21 Migrate Data to WIN: KWM 3/17/21 Verify Data in WIN: