



# 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 - 7022-04-18-43            |                                                                                                                                               | Collected By: Uzbates, Leif Boman                            |  |
| Customer: WQAP                | Field Report Prepared By: Uzbates                                                                                                             |                                                              |  |
| Project ID: BLOOM-RESP        | Sampling Agency: 21FLCEN                                                                                                                      |                                                              |  |
| Location:                     |                                                                                                                                               | Comments: (persistent bloom @ lake)<br>bloom like conditions |  |
| Field ID: HABCE0105_TigerLake |                                                                                                                                               | Coordinates: 27.8945 -81.3476                                |  |
| Win ID: HABCE0105             |                                                                                                                                               | Collection Equip: syringe container                          |  |
| Tiger Lake - East Shore       |                                                                                                                                               | High Tide Time: Low Tide Time:                               |  |
| WIN ID:                       | Tide: <input type="checkbox"/> Rising <input type="checkbox"/> Falling <input type="checkbox"/> Slack <input checked="" type="checkbox"/> N/A |                                                              |  |
| Matrix: Fresh                 | Grab                                                                                                                                          |                                                              |  |

| 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) |
| 5/9/22        | 12:58                                                                           | 117.2       | 9.17           | 28.0         | 9.11       | 0.3                    | 1.2                   | 0.5                   | 1794                   | 0.08              |

| Bloom Observations                                                             |                                                               |                                          |                                            |                                     |                                 |
|--------------------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------|--------------------------------------------|-------------------------------------|---------------------------------|
| Algal Bloom Observed? <input 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 type="checkbox"/> Slightly Turbid | <input checked="" type="checkbox"/> Turbid | <input type="checkbox"/> Opaque     |                                 |
| Bloom Color                                                                    | <input checked="" type="checkbox"/> Green                     | <input type="checkbox"/> Red             | <input type="checkbox"/> Brown             | Other: <input type="checkbox"/> N/A |                                 |
| Algae Distribution                                                             | <input checked="" type="checkbox"/> Suspended in water column | <input type="checkbox"/> On surface      | 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   | Other: <input type="checkbox"/> |

| 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 |                                         | 1                    | B            |
| Preserved Nutrients (500mL HDPE) | Acid Lot: SA1308030                                                                               | Exp: 12/01/22                                                                                                            |                                         |                      |              |
| Filtered Nutrients (P125mL)      | <input checked="" type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45µm Filter | Filter Lot # 0413308                                                                                                     | <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: Bates | Date/Time: 5/9/22 16:00 | Number of Coolers Shipped: 1 | Received By: | Date/Time: |
|------------------------|-------------------------|------------------------------|--------------|------------|

LIMS EVENT ID: WQAP-2022- 05-10-01

WIN Import ID: 33956

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 5/24/22

QC Station ID, Field Parameters in LIMS DMT: EB 6/13/22

Scan/Save Field Sheets

KWM 7/5/22

Migrate Data to WIN:

KWM 7/5/22

Verify Data in WIN:

(Initials/Date)