



# 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 - 2022 - 01-24-06 |            | Collected By:             | Terry Riosan      |
| Customer:            | WQAP       | Field Report Prepared By: | Schwartz Victoria |
| Project ID:          | BLOOM-RESP | Sampling Agency:          | 21FLCEN - CEROC   |
| Location:            |            | Comments:                 |                   |

Water green  
(Heavy rain last night)

Field ID: HABCE0103\_LakeEstelle1  
Win ID: HABCE0103  
Lake Estelle- NE lobe

Coordinates: 28.5771377, -81.3623294

Collection Equip: Sample container, syringe, pole

High Tide Time: — Low Tide Time: —

|         |               |      |                                                                                                                                               |
|---------|---------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| WIN ID: | 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>(PPTH) |
|--------|---------------------------------------------------------------------------------|-------------|----------------|--------------|------------|------------------------|-----------------------|-----------------------|------------------------|--------------------|
| 3/8/22 | 15:30                                                                           | 145.3       | 11.62          | 26.6         | 8.90       | 0.3                    | 0.5                   | 0.5                   | 228.5                  | 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            |
| Water Clarity         | <input checked="" type="checkbox"/> Clear                     | <input type="checkbox"/> Slightly Turbid |
| Bloom Color           | <input checked="" type="checkbox"/> Green                     | <input type="checkbox"/> Red             |
| Algae Distribution    | <input checked="" type="checkbox"/> Suspended in water column | <input type="checkbox"/> On surface      |
| Water Odors           | <input checked="" type="checkbox"/> Normal                    | <input type="checkbox"/> Sewage          |
|                       | <input type="checkbox"/> Globes                               | <input type="checkbox"/> Slick           |
|                       | <input type="checkbox"/> Turbid                               | <input type="checkbox"/> Opaque          |
|                       | <input type="checkbox"/> Brown                                | <input type="checkbox"/> Other: _____    |
|                       | <input type="checkbox"/> On surface                           | <input type="checkbox"/> Other: _____    |
|                       | <input type="checkbox"/> Petroleum                            | <input type="checkbox"/> Chemical        |
|                       | <input type="checkbox"/> Other: _____                         | <input type="checkbox"/> N/A             |

| 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            |
| 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:                 | Date/Time                                                               | Number of Coolers Shipped                                                         | Received By:                            | Date/Time            |              |
| V. Schwartz                      | 3/8/22 16:00                                                            | 1                                                                                 |                                         |                      |              |

LIMS EVENT ID: WQAP-2022-03-09-03

WIN Import ID: 32192

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 3/16/22

QC Station ID, Field Parameters in LIMS DMT: EB 4/12/22

Scan/Save Field Sheets KWM 4/15/22

Migrate Data to WIN:

KWM 4/15/22

Verify Data in WIN: