



# 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 - 2021 - 12-20-06 |            | Collected By:                                          | Liz Bates       |
| Customer:            | WQAP       | Field Report Prepared By:                              | Liz Bates       |
| Project ID:          | BLOOM-RESP | Sampling Agency:                                       | 21FLCEN - CEROC |
| Location:            |            | Comments: bloom observed on shoreline lake looks clear |                 |

Field ID: HABCE0103\_LakeEstelle1

Win ID: HABCE0103

Lake Estelle- NE lobe

Coordinates: 28.5771377, -81.3623294

Collection Equip:

WIN ID:

High Tide Time:

Low Tide Time:

Matrix:

Fresh

Grab

Tide:

☐ Rising ☐ Falling ☐ Slack ☒ 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) |
|---------|---------------------------------------------------------------------------------|-------------|----------------|--------------|------------|------------------------|-----------------------|-----------------------|------------------------|-------------------|
| 1/12/22 | 14:05                                                                           | 91.1        | 8.11           | 21.0         | 7.82       | 0.3                    | 0.5                   | 0.5                   | 263.0                  | 0.12              |
|         |                                                                                 |             |                |              |            |                        |                       |                       |                        |                   |
|         |                                                                                 |             |                |              |            |                        |                       |                       |                        |                   |

## Bloom Observations

|                       |                                                    |                                                |
|-----------------------|----------------------------------------------------|------------------------------------------------|
| Algal Bloom Observed? | <input checked="" type="checkbox"/> Yes            | <input type="checkbox"/> No                    |
| Water Surface         | <input type="checkbox"/> Clear                     | <input checked="" 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 type="checkbox"/> Suspended in water column | <input checked="" 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 type="checkbox"/> Ice                                     |                              | 1                    | A            |
| Chlorophyll (BP-1L)              | <input checked="" type="checkbox"/> CHLSUITE-W                          | <input type="checkbox"/> Ice                                     |                              | 1                    | B            |
| Toxins (BG-WD250)                | <input checked="" type="checkbox"/> W-MCYST-AA                          | <input type="checkbox"/> Ice                                     |                              | 1                    | B            |
| Preserved Nutrients (500mL HDPE) | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4      | <input 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 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            |              |

LIMS EVENT ID: WQAP-2022- 01-13-02

WIN Import ID: 31101

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 1/21/22

QC Station ID, Field Parameters in LIMS DMT: EB 1/26/22

Scan/Save Field Sheets KWM 2/15/22

(Initials/Date)

Migrate Data to WIN: KWM 2/15/22

(Initials/Date)

Verify Data in WIN:

(Initials/Date)