



# 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 - 12-13-22 |            | Collected By:             | Katie March, Lisa Boman |
| Customer:            | WQAP       | Field Report Prepared By: | Katie March             |
| Project ID:          | BLOOM-RESP | Sampling Agency:          | 21FLCEN - CEROC         |
| Location:            |            | Comments:                 |                         |

Field ID: HABCE0106\_LakeMonroe

Win ID: ~~HABCE0041~~ HABCE0106

Lake Monroe - center

Coordinates: 28.835, -81.2709

Collection Equip:

|         |           |                 |                                                                                                                                               |
|---------|-----------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| WIN ID: | HABCE0106 | 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) |
|--------|---------------------------------------------------------------------------------|-------------|----------------|--------------|------------|------------------------|-----------------------|-----------------------|------------------------|-------------------|
| 1/6/22 | 13:50                                                                           | 94.5        | 8.42           | 20.9         | 7.36       | 0.3                    | 2.7                   | -6                    | 872                    | 0.43              |

## Bloom Observations

Algal Bloom Observed? ☐ Yes ☒ No

|                    |                                                    |                                          |                                     |                                                                         |
|--------------------|----------------------------------------------------|------------------------------------------|-------------------------------------|-------------------------------------------------------------------------|
| Water Surface      | <input checked="" type="checkbox"/> Clear          | <input type="checkbox"/> Scum            | <input type="checkbox"/> Globs      | <input type="checkbox"/> Slick                                          |
| Water Clarity      | <input checked="" type="checkbox"/> Clear          | <input type="checkbox"/> Slightly Turbid | <input 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 checked="" type="checkbox"/> N/A |
| Algae Distribution | <input type="checkbox"/> Suspended in water column |                                          | <input type="checkbox"/> On surface | <input type="checkbox"/> Other: <input checked="" 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                                                   |                                         |                      |              |
| Chlorophyll (BP-1L)              | <input checked="" type="checkbox"/> CHLSUITE-W                          | <input checked="" type="checkbox"/> Ice                                                   |                                         |                      |              |
| Toxins (BG-WD250)                | <input checked="" type="checkbox"/> W-MCYST-AA                          | <input checked="" type="checkbox"/> Ice                                                   |                                         |                      |              |
|                                  | <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  |                      |              |
| 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<br>Filter Lot #: 9149785 | <input checked="" type="checkbox"/> Ice |                      |              |
| 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            |              |
| K March                          | 1/6/22 1600                                                             | 1                                                                                         | 30980                                   |                      |              |

LIMS EVENT ID: WQAP-2022-01-07-01

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 1/18/22

QC Station ID, Field Parameters in LIMS DMT:

EB 1/26/22

Scan/Save Field Sheets

KWm 2/8/22

Migrate Data to WIN:

KWM 2/8/22

Verify Data in WIN:

(Initials/Date)