



# 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 - 2021-03-22-10     | Collected By: <b>RENK</b>                           |
| Customer: WQAP         | Field Report Prepared By: <b>RENK</b>               |
| Project ID: BLOOM-RESP | Sampling Agency: <b>21FLCEN-CEROC Orange County</b> |

Comments:

Field ID: HABCE0071\_LakeConway2

Win ID: HABCE0071

Lake Conway - SW Shore

Coordinates: **28 46 28.18 - 81 35 51.14**

Collection Equip: **sample container, syringe**

|                          |                 |                                                                                                                                               |
|--------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| WIN ID: <b>HABCE0071</b> | High Tide Time: | Low Tide Time:                                                                                                                                |
| Matrix: <b>Fresh</b>     | <b>Grab</b>     | 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) |
|-----------|---------------------------------------------------------------------------------|-------------|----------------|--------------|------------|------------------------|-----------------------|-----------------------|------------------------|-------------------|
| 4/22/2021 | 1005                                                                            | 102.0       | 8.5            | 24.2         | 7.2        | 0.3                    | 1.6                   | 1.65                  | 218                    |                   |

## Bloom Observations

|                       |                                                    |                                                                         |
|-----------------------|----------------------------------------------------|-------------------------------------------------------------------------|
| Algal Bloom Observed? | <input type="checkbox"/> Yes                       | <input checked="" 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 type="checkbox"/> Green                     | <input type="checkbox"/> Red                                            |
| Algae Distribution    | <input 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 checked="" type="checkbox"/> N/A |
|                       | <input type="checkbox"/> On surface                | <input type="checkbox"/> Other: <input checked="" type="checkbox"/> N/A |
|                       | <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                                                            |                              | 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 checked="" type="checkbox"/> Ice <input type="checkbox"/> H2SO4 <input type="checkbox"/> <2 |                              | 1                    | B            |
|                                  | <b>H2SO4</b>                                                            |                                                                                                    |                              |                      |              |
|                                  | Acid Lot: LOT# SA0353110                                                | Exp:                                                                                               |                              |                      |              |
|                                  | EXP: 01/11/2022                                                         |                                                                                                    |                              |                      |              |
| 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            |
|                                  |                                                                         | Filter Lot # <b>9149785 7135566</b>                                                                |                              |                      |              |
| Quantitative Algae               | <input checked="" type="checkbox"/> DTY-QN-C / PKD-QN-C                 | <input type="checkbox"/> Ice                                                                       | Lugols? <b>Y (N)</b>         | 1                    | B            |
| Relinquished By:                 | Date/Time                                                               | Number of Coolers Shipped                                                                          | Received By:                 | Date/Time            |              |

LIMS EVENT ID: WQAP-2021-04-23-02

WIN Import ID: 25443

Enter Field Parameters, Verify Station ID in LIMS DMT: **KWM 4/26/21**

QC Station ID, Field Parameters in LIMS DMT: **EB 5/5/21**

Scan/Save Field Sheets **KWM 5/14/21**

Migrate Data to WIN: **KWM 5/14/21**

Verify Data in WIN: