



Cyanobacteria Bloom Response Field Data Sheet (2024-07-22 v1)

Email scanned submittal forms to [lab.receiving@FloridaDEP.gov](mailto:lab.receiving@FloridaDEP.gov)

Meter Passed

End of Day CCV

Yes / No

|                                                                                           |                                                                                 |                                                                                                                                                                                     |                           |                                                           |                      |                                                                                   |                                                                                                                              |                                               |                        |                                                                     |   |  |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------|---------------------------------------------------------------------|---|--|
| RQ - 2024-07-22-49                                                                        |                                                                                 | Collected By:                                                                                                                                                                       |                           | Kevin Grace, Ken Turman                                   |                      |                                                                                   |                                                                                                                              |                                               |                        |                                                                     |   |  |
| Customer:                                                                                 | SWROC                                                                           |                                                                                                                                                                                     | Field Report Prepared By: |                                                           | Kevin Grace          |                                                                                   |                                                                                                                              |                                               |                        |                                                                     |   |  |
| Project ID:                                                                               | BLOOM_RESP                                                                      |                                                                                                                                                                                     | Sampling Agency:          |                                                           | SWROC                |                                                                                   |                                                                                                                              |                                               |                        |                                                                     |   |  |
| Location: Lake Cannon - Boat Ramp                                                         |                                                                                 |                                                                                                                                                                                     |                           |                                                           | Comments: Hot, sunny |                                                                                   |                                                                                                                              |                                               |                        |                                                                     |   |  |
| Field ID / WIN ID: HAB-SW-0305                                                            |                                                                                 |                                                                                                                                                                                     |                           |                                                           | Coordinates:         |                                                                                   | 28.04056, -81.75915                                                                                                          |                                               |                        |                                                                     |   |  |
| WBID:                                                                                     |                                                                                 |                                                                                                                                                                                     |                           |                                                           | Collection Equip:    |                                                                                   | WaterBottle                                                                                                                  |                                               |                        |                                                                     |   |  |
| WIN Secondary Resource Type: Lake                                                         |                                                                                 |                                                                                                                                                                                     |                           |                                                           | High Tide Time:      |                                                                                   | Low Tide Time:                                                                                                               |                                               |                        |                                                                     |   |  |
| Matrix:                                                                                   | Fresh                                                                           |                                                                                                                                                                                     | Grab                      |                                                           | Tide:                |                                                                                   | <input type="checkbox"/> Rising <input type="checkbox"/> Falling <input type="checkbox"/> Slack <input type="checkbox"/> N/A |                                               |                        |                                                                     |   |  |
| Water Quality                                                                             |                                                                                 | Meter ID:                                                                                                                                                                           |                           | SWD                                                       |                      | Secchi ID:                                                                        |                                                                                                                              | Secchi1                                       |                        |                                                                     |   |  |
| Date                                                                                      | Time<br><input checked="" type="checkbox"/> EST<br><input type="checkbox"/> CEN | D.O.<br>(mg/L)                                                                                                                                                                      | D.O.<br>(%)               | 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)                                                  |   |  |
| 11/12/2024                                                                                | 10:45                                                                           | 8.94                                                                                                                                                                                | 111.6                     | 26.6                                                      | 7.7                  | 0.3                                                                               | 1.3                                                                                                                          | 0.7                                           | 187.3                  | 0.09                                                                |   |  |
|                                                                                           |                                                                                 |                                                                                                                                                                                     |                           |                                                           |                      |                                                                                   |                                                                                                                              |                                               |                        |                                                                     |   |  |
|                                                                                           |                                                                                 |                                                                                                                                                                                     |                           |                                                           |                      |                                                                                   |                                                                                                                              |                                               |                        |                                                                     |   |  |
| Bloom Observations                                                                        |                                                                                 |                                                                                                                                                                                     |                           |                                                           |                      |                                                                                   |                                                                                                                              |                                               |                        |                                                                     |   |  |
| Algal Bloom Observed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                                                                 |                                                                                                                                                                                     |                           |                                                           |                      |                                                                                   |                                                                                                                              |                                               |                        |                                                                     |   |  |
| Water Clarity                                                                             |                                                                                 | <input checked="" type="checkbox"/> Clear                                                                                                                                           |                           | <input type="checkbox"/> Slightly Turbid                  |                      | <input type="checkbox"/> Turbid                                                   |                                                                                                                              | <input type="checkbox"/> Opaque               |                        |                                                                     |   |  |
| Bloom Color                                                                               |                                                                                 | <input checked="" type="checkbox"/> Green                                                                                                                                           |                           | <input type="checkbox"/> Red                              |                      | <input type="checkbox"/> Brown                                                    |                                                                                                                              | <input type="checkbox"/> Other:               |                        |                                                                     |   |  |
| Algae Type                                                                                |                                                                                 | <input checked="" type="checkbox"/> Planktonic                                                                                                                                      |                           | <input type="checkbox"/> Filamentous                      |                      | <input type="checkbox"/> Other:                                                   |                                                                                                                              |                                               |                        |                                                                     |   |  |
| Algae Accumulation                                                                        |                                                                                 | <input type="checkbox"/> Mat                                                                                                                                                        |                           | <input checked="" type="checkbox"/> Specks                |                      | <input type="checkbox"/> Scum                                                     |                                                                                                                              | <input type="checkbox"/> Glob                 |                        |                                                                     |   |  |
| Algae Distribution                                                                        |                                                                                 | <input type="checkbox"/> Surface-Entire                                                                                                                                             |                           | <input type="checkbox"/> Surf-Localized                   |                      | <input type="checkbox"/> Surf-Windblown                                           |                                                                                                                              | <input checked="" type="checkbox"/> Suspended |                        | <input type="checkbox"/> Benthic <input type="checkbox"/> Epiphytic |   |  |
| Parameter Suite                                                                           |                                                                                 | Parameter Methods                                                                                                                                                                   |                           |                                                           |                      | Preservation                                                                      |                                                                                                                              | pH Check                                      | #Bottles Sent to Lab   | Bottle Group                                                        |   |  |
| Algae (PT-50mL)                                                                           |                                                                                 | <input type="checkbox"/> ALGAL-ID <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 (P-125/BG-250)                                                                     |                                                                                 | <input checked="" type="checkbox"/> W-MCYST-AA <input checked="" type="checkbox"/> W-SAXTN-MS <input type="checkbox"/> OV-TOXN                                                      |                           |                                                           |                      | <input checked="" type="checkbox"/> Ice                                           |                                                                                                                              |                                               | 1                      | B                                                                   |   |  |
| Physical/Aggregate                                                                        |                                                                                 | <input checked="" type="checkbox"/> W-COLOR                                                                                                                                         |                           |                                                           |                      | <input checked="" type="checkbox"/> Ice                                           |                                                                                                                              |                                               | 1                      | B                                                                   |   |  |
| Preserved Nutrients (500mL HDPE)                                                          |                                                                                 | <input checked="" type="checkbox"/> W-NH3 / <input checked="" type="checkbox"/> W-NO2NO3 / <input checked="" type="checkbox"/> W-TKN / <input checked="" type="checkbox"/> W-S-A-TP |                           |                                                           |                      | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 |                                                                                                                              | <input checked="" type="checkbox"/> <2        | 1                      | B                                                                   |   |  |
|                                                                                           |                                                                                 | Acid Lot:                                                                                                                                                                           |                           | SA4180310                                                 |                      | Exp:                                                                              |                                                                                                                              | 07/10/2025                                    |                        |                                                                     |   |  |
| Filtered Nutrients (P125mL)                                                               |                                                                                 | <input checked="" type="checkbox"/> W-PO4-F                                                                                                                                         |                           | <input checked="" type="checkbox"/> Field Filtered 0.45um |                      | Filter Lot #<br>17910382<br>Syringe Lot #<br>3163976                              |                                                                                                                              | <input checked="" type="checkbox"/> Ice       |                        | 1                                                                   | B |  |
| Quantitative Algae                                                                        |                                                                                 | <input type="checkbox"/> DTY-QN-C / <input type="checkbox"/> PKD-QN-C                                                                                                               |                           |                                                           |                      | <input type="checkbox"/> Ice                                                      |                                                                                                                              | <input type="checkbox"/> Lugols               |                        |                                                                     |   |  |
| Relinquished By:                                                                          |                                                                                 | Date/Time                                                                                                                                                                           |                           | Number of Coolers Shipped                                 |                      | Received By:                                                                      |                                                                                                                              | Date/Time                                     |                        |                                                                     |   |  |
| Kevin Grace                                                                               |                                                                                 | 11/12/2024 17:00                                                                                                                                                                    |                           | 1                                                         |                      |                                                                                   |                                                                                                                              |                                               |                        |                                                                     |   |  |

# Cyanobacteria Bloom Response Data Handling Addendum

|          |                         |      |            |
|----------|-------------------------|------|------------|
| RQ-      | 2024-07-22-49           | Date | 11/12/2024 |
| Field ID | HAB-SW-0305             | Time | 10:45      |
| Location | Lake Cannon - Boat Ramp |      |            |

## SECTION FOR FDEP USE

LIMS EVENT ID: \_\_\_\_\_WIN Import ID: \_\_\_\_\_

Enter Field Parameters, Verify Station ID In LIMS DMT: \_\_\_\_\_QC Station ID, Field Parameters In LIMS DMT: \_\_\_\_\_

(Initials/Date)(Initials/Date)

Scan/Save Field Sheets \_\_\_\_\_Migrate Data to WIN: \_\_\_\_\_Verify Data In WIN: \_\_\_\_\_

(Initials/Date)(Initials/Date)(Initials/Date)