



# 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-2020-04-13-44                                                                                                                                                                                                     |                                                                         | Collected By: <u>KMP</u>                                                                                       |             |
| Customer: FDEP                                                                                                                                                                                                       | Field Report Prepared By: <u>Kelley Callahan</u>                        |                                                                                                                |             |
| Project ID: Bloom Response                                                                                                                                                                                           | Sampling Agency: 21FLTPA - SW ROC                                       |                                                                                                                |             |
| WIN/Field ID                                                                                                                                                                                                         |                                                                         | Comments:                                                                                                      |             |
| HAB-SW-021                                                                                                                                                                                                           |                                                                         | WIN ID: 41803                                                                                                  |             |
|                                                                                                                                                                                                                      |                                                                         |                                                                                                                |             |
| Site Name: Reclaimed Mine Lake - Near Ramp                                                                                                                                                                           |                                                                         |                                                                                                                |             |
| WIN ID:                                                                                                                                                                                                              |                                                                         | Coordinates:                                                                                                   |             |
| Matrix: <u>fresh</u>                                                                                                                                                                                                 |                                                                         | Collection Equip: Bottles - Direct Grab                                                                        |             |
| High Tide Time: <u>—</u>                                                                                                                                                                                             |                                                                         | Low Tide Time: <u>—</u>                                                                                        |             |
| Tide: <u>Grab</u>                                                                                                                                                                                                    |                                                                         | Rising <input type="checkbox"/> Falling <input type="checkbox"/> Slack <input checked="" type="checkbox"/> N/A |             |
| Water Quality                                                                                                                                                                                                        |                                                                         |                                                                                                                |             |
| Date                                                                                                                                                                                                                 | Time                                                                    | D.O. (%)                                                                                                       | D.O. (mg/L) |
| 07-30                                                                                                                                                                                                                | 1015                                                                    | 149.5                                                                                                          | 11.20       |
|                                                                                                                                                                                                                      |                                                                         | 29.9                                                                                                           | 9.13        |
| pH (SU)                                                                                                                                                                                                              |                                                                         |                                                                                                                |             |
| Sample Depth (m)                                                                                                                                                                                                     |                                                                         |                                                                                                                |             |
| Total Depth (m)                                                                                                                                                                                                      |                                                                         |                                                                                                                |             |
| Secchi Disk (m)                                                                                                                                                                                                      |                                                                         |                                                                                                                |             |
| Sp. Cond. (umho/cm)                                                                                                                                                                                                  |                                                                         |                                                                                                                |             |
| Salinity (PPTH)                                                                                                                                                                                                      |                                                                         |                                                                                                                |             |
| 0.2 1.0 0.2 175.1 0.08                                                                                                                                                                                               |                                                                         |                                                                                                                |             |
| 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 <input type="checkbox"/> Globbs <input type="checkbox"/> Slick                                                                 |                                                                         |                                                                                                                |             |
| Water Clarity <input type="checkbox"/> Clear <input type="checkbox"/> Slightly Turbid <input type="checkbox"/> Turbid <input checked="" type="checkbox"/> Opaque                                                     |                                                                         |                                                                                                                |             |
| Bloom Color <input checked="" type="checkbox"/> Green <input type="checkbox"/> Red <input type="checkbox"/> Brown <input type="checkbox"/> Other: <input type="checkbox"/> N/A                                       |                                                                         |                                                                                                                |             |
| Algae Distribution <input checked="" type="checkbox"/> Suspended in water column <input type="checkbox"/> On surface <input type="checkbox"/> Other: <input 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: <input type="checkbox"/> |                                                                         |                                                                                                                |             |
| 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         |
|                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP | <input checked="" type="checkbox"/> H2SO4                                                                      | 1 B         |
| Preserved Nutrients (500mL HDPE)                                                                                                                                                                                     | Acid Lot: <u>519354050</u>                                              | Exp: <u>12-20-20</u>                                                                                           |             |
| Filtered Nutrients (P125mL)                                                                                                                                                                                          | <input checked="" type="checkbox"/> W-PO4-F                             | <input checked="" type="checkbox"/> Field Filtered 0.45um Filter                                               | 1 B         |
| Quantitative Algae                                                                                                                                                                                                   | <input checked="" type="checkbox"/> DTY-QN-C / PKD-QN-C                 | <input checked="" type="checkbox"/> Ice                                                                        | 1 C         |
| Relinquished By:                                                                                                                                                                                                     | Date/Time                                                               | Number of Coolers Shipped                                                                                      | Date/Time   |
| <u>N. Border</u>                                                                                                                                                                                                     | <u>7/30/20 1400</u>                                                     | <u>1</u>                                                                                                       |             |

Contains: 1.1 H2SO4  
Lot No.: SAG354050  
Expires: 12/20/20  
See Safety Data Sheet (SDS)

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