



# Cyanobacteria Bloom Response Field Data Sheet (2023-06-12 v1)

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

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------|------------------------|-----------------------------------------|----------------------------|------------------------|--------------------|
| RQ - 2023-07-24-40                                                                                                                                                                                                                                                                 |                                                                                 | Collected By:                                                                                                                  |                                                                                                                                               | Nicole Reistad, Monica Jaeger |                                                                                   |                        |                                         |                            |                        |                    |
| Customer:                                                                                                                                                                                                                                                                          | SO DIST                                                                         |                                                                                                                                | Field Report Prepared By:                                                                                                                     |                               | Nicole Reistad                                                                    |                        |                                         |                            |                        |                    |
| Project ID:                                                                                                                                                                                                                                                                        | BLOOM_RESP                                                                      |                                                                                                                                | Sampling Agency:                                                                                                                              |                               | SOROC                                                                             |                        |                                         |                            |                        |                    |
| Location: Caloosahatchee River - Alva Boat Ramp                                                                                                                                                                                                                                    |                                                                                 |                                                                                                                                | Comments:                                                                                                                                     |                               |                                                                                   |                        |                                         |                            |                        |                    |
| Field ID: HAB-SD-040824-0930                                                                                                                                                                                                                                                       |                                                                                 |                                                                                                                                | Coordinates:                                                                                                                                  |                               | 26.71374, -81.60602                                                               |                        |                                         |                            |                        |                    |
| WIN Secondary Resource Type: River/Stream                                                                                                                                                                                                                                          |                                                                                 |                                                                                                                                | Collection Equip:                                                                                                                             |                               | WaterBottle                                                                       |                        |                                         |                            |                        |                    |
| WIN ID: HAB-SD-0126                                                                                                                                                                                                                                                                |                                                                                 |                                                                                                                                | 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>(PPTH) |
| 04/08/2024                                                                                                                                                                                                                                                                         | 09:30                                                                           | 24.8 NR<br>107.7                                                                                                               | 107.7 NR<br>8.92                                                                                                                              | 24.8                          | 7.92                                                                              | 0.3                    | 3.8                                     | 0.8                        | 8.92 MJ                | 0.21               |
|                                                                                                                                                                                                                                                                                    | 09:35                                                                           | 102.1                                                                                                                          | 8.47                                                                                                                                          | 24.7                          | 7.84                                                                              | 3.3                    |                                         |                            | 439.3                  | 0.21               |
| Bloom Observations                                                                                                                                                                                                                                                                 |                                                                                 |                                                                                                                                |                                                                                                                                               |                               |                                                                                   |                        |                                         |                            |                        |                    |
| Algal Bloom Observed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                          |                                                                                 |                                                                                                                                |                                                                                                                                               |                               |                                                                                   |                        |                                         |                            |                        |                    |
| Water Clarity <input type="checkbox"/> Clear <input type="checkbox"/> Slightly Turbid <input checked="" 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 checked="" type="checkbox"/> Surface-Entire <input type="checkbox"/> Surf-Localized <input checked="" type="checkbox"/> Surf-Windblown <input checked="" type="checkbox"/> Suspended <input type="checkbox"/> Benthic <input type="checkbox"/> Epiphytic |                                                                                 |                                                                                                                                |                                                                                                                                               |                               |                                                                                   |                        |                                         |                            |                        |                    |
| Parameter Suite                                                                                                                                                                                                                                                                    |                                                                                 | Parameter Methods                                                                                                              |                                                                                                                                               |                               | Preservation                                                                      |                        | pH<br>Check                             | #Bottles<br>Sent to<br>Lab | Bottle<br>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<br>(500mL HDPE)                                                                                                                                                                                                                                                |                                                                                 | <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  | 1                          | B                      |                    |
|                                                                                                                                                                                                                                                                                    |                                                                                 | SA3340020                                                                                                                      |                                                                                                                                               |                               | 12/11/2024                                                                        |                        |                                         |                            |                        |                    |
|                                                                                                                                                                                                                                                                                    |                                                                                 | Acid Lot:                                                                                                                      |                                                                                                                                               |                               | Exp:                                                                              |                        |                                         |                            |                        |                    |
| Filtered Nutrients<br>(P125mL)                                                                                                                                                                                                                                                     |                                                                                 | <input checked="" type="checkbox"/> W-PO4-F                                                                                    |                                                                                                                                               |                               | <input checked="" type="checkbox"/> Field Filtered 0.45um Filter                  |                        | <input checked="" type="checkbox"/> Ice | 1                          | B                      |                    |
|                                                                                                                                                                                                                                                                                    |                                                                                 | Filter Lot #                                                                                                                   |                                                                                                                                               |                               | 17589311                                                                          |                        |                                         |                            |                        |                    |
| Quantitative Algae                                                                                                                                                                                                                                                                 |                                                                                 | <input type="checkbox"/> DTY-QN-C / PKD-QN-C                                                                                   |                                                                                                                                               |                               | <input type="checkbox"/> Ice <input type="checkbox"/> Lugols                      |                        |                                         |                            |                        |                    |
| Relinquished By:                                                                                                                                                                                                                                                                   |                                                                                 | Date/Time                                                                                                                      |                                                                                                                                               | Number of Coolers Shipped     |                                                                                   | Received By:           |                                         | Date/Time                  |                        |                    |
| Nicole Reistad                                                                                                                                                                                                                                                                     |                                                                                 | 04/08/2024 15:00                                                                                                               |                                                                                                                                               | 1                             |                                                                                   |                        |                                         |                            |                        |                    |