



# Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

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Canal

|                                                                                                                                                                                             |                                                                                 |                                                                                                                                               |                |                                                                  |            |                                                                                   |                       |                                        |                            |                    |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------|-----------------------|----------------------------------------|----------------------------|--------------------|--|
| RQ - 2022-06-27-48                                                                                                                                                                          |                                                                                 | Collected By: Efrain Tavaréz                                                                                                                  |                |                                                                  |            |                                                                                   |                       |                                        |                            |                    |  |
| Customer:                                                                                                                                                                                   |                                                                                 | Field Report Prepared By: Efrain Tavaréz                                                                                                      |                |                                                                  |            |                                                                                   |                       |                                        |                            |                    |  |
| Project ID: HUB2207                                                                                                                                                                         |                                                                                 | Sampling Agency: ACEPD                                                                                                                        |                |                                                                  |            |                                                                                   |                       |                                        |                            |                    |  |
| Location: Orange Lake @ Cross Creek<br>Cross creek at entrance to Orange Lake<br>NEHAB0089                                                                                                  |                                                                                 | Comments:                                                                                                                                     |                |                                                                  |            |                                                                                   |                       |                                        |                            |                    |  |
| Field ID: Orange Lake Canal @ cross creek                                                                                                                                                   |                                                                                 | Coordinates: Lat -> 29.48501; Long -> -82.16323                                                                                               |                |                                                                  |            |                                                                                   |                       |                                        |                            |                    |  |
| WIN ID: NEHAB0089                                                                                                                                                                           |                                                                                 | Collection Equip: Bottles                                                                                                                     |                |                                                                  |            |                                                                                   |                       |                                        |                            |                    |  |
| Matrix: Fresh Water                                                                                                                                                                         |                                                                                 | High Tide Time: NA Low Tide Time: NA                                                                                                          |                |                                                                  |            |                                                                                   |                       |                                        |                            |                    |  |
| 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) |  |
| 7/7/22                                                                                                                                                                                      | 0930                                                                            | 13.0                                                                                                                                          | 0.97           | 30.1                                                             | 6.30       | 0.5                                                                               | 1.3                   | 0.8                                    | 89                         | —                  |  |
| 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 <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<br>Check                            | #Bottles<br>Sent to<br>Lab | Bottle<br>Group    |  |
| Bloom ID (PT-50mL)                                                                                                                                                                          |                                                                                 | <input checked="" type="checkbox"/> BLOOM-ID                                                                                                  |                |                                                                  |            | <input checked="" type="checkbox"/> Ice                                           |                       | yes                                    | 1                          | A                  |  |
| Chlorophyll (BP-1L)                                                                                                                                                                         |                                                                                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                |                |                                                                  |            | <input checked="" type="checkbox"/> Ice                                           |                       |                                        | 1                          | B                  |  |
| Toxins (BG-WD250)                                                                                                                                                                           |                                                                                 | <input checked="" type="checkbox"/> W-MCYST-AA                                                                                                |                |                                                                  |            | <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                  |  |
| Acid Lot:                                                                                                                                                                                   |                                                                                 | SA1308030                                                                                                                                     |                |                                                                  |            | Exp:                                                                              |                       | 12/1/2022                              |                            |                    |  |
| Filtered Nutrients<br>(P125mL)                                                                                                                                                              |                                                                                 | <input checked="" type="checkbox"/> W-PO4-F                                                                                                   |                | <input checked="" type="checkbox"/> Field Filtered 0.45µm Filter |            | <input checked="" type="checkbox"/> Ice                                           |                       |                                        | 1                          | B                  |  |
| 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                              |                            |                    |  |
| [Signature]                                                                                                                                                                                 |                                                                                 | 7/7/2022 1330                                                                                                                                 |                | 2                                                                |            |                                                                                   |                       |                                        |                            |                    |  |



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|                                                                                           |                                                                                 |                                                                                                                                               |                                       |                                         |                                           |                                        |                      |                 |                     |                  |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------|-------------------------------------------|----------------------------------------|----------------------|-----------------|---------------------|------------------|
| RQ - 2022-06-27-48                                                                        |                                                                                 | Collected By: Effrain Tavaréz                                                                                                                 |                                       |                                         |                                           |                                        |                      |                 |                     |                  |
| Customer:                                                                                 |                                                                                 | Field Report Prepared By: Effrain Tavaréz                                                                                                     |                                       |                                         |                                           |                                        |                      |                 |                     |                  |
| Project ID: HUB2207                                                                       |                                                                                 | Sampling Agency: ACEBD                                                                                                                        |                                       |                                         |                                           |                                        |                      |                 |                     |                  |
| Location: Orange Creek @ McIntosh Bay                                                     |                                                                                 | Comments:                                                                                                                                     |                                       |                                         |                                           |                                        |                      |                 |                     |                  |
| Field ID: Orange Lake                                                                     |                                                                                 | Coordinates: Lat. 29.43127 Long -82.19120                                                                                                     |                                       |                                         |                                           |                                        |                      |                 |                     |                  |
|                                                                                           |                                                                                 | Collection Equip: Bottles                                                                                                                     |                                       |                                         |                                           |                                        |                      |                 |                     |                  |
| WIN ID: NEHAB0065                                                                         |                                                                                 | High Tide Time: NA                                                                                                                            | Low Tide Time: NA                     |                                         |                                           |                                        |                      |                 |                     |                  |
| Matrix: Fresh water                                                                       | 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. (%)                                                                                                                                      | D.O. (mg/L)                           | Temp (°C)                               | pH (SU)                                   | Sample Depth (m)                       | Total Depth (m)      | Secchi Disk (m) | Sp. Cond. (µmho/cm) | Salinity (PPTth) |
| 7/7/2022                                                                                  | 1150                                                                            | 102.2                                                                                                                                         | 7.70                                  | 31.8                                    | 9.40                                      | 0.5                                    | 2.6                  | 1.3             | 95                  | —                |
| 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                                                                                                                 | <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 |                                           | yes                                    | 1                    | B               |                     |                  |
| Chlorophyll (BP-1L)                                                                       | <input checked="" type="checkbox"/> CHLSUITE-W                                  |                                                                                                                                               |                                       | <input checked="" type="checkbox"/> Ice |                                           |                                        | 1                    | GBA             |                     |                  |
| Toxins (BG-WD250)                                                                         | <input checked="" type="checkbox"/> W-MCYST-AA                                  |                                                                                                                                               |                                       | <input checked="" type="checkbox"/> Ice |                                           |                                        | 1                    | ETBA            |                     |                  |
| Preserved Nutrients (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                    | A               |                     |                  |
|                                                                                           | Acid Lot:                                                                       | SA1308030                                                                                                                                     |                                       | Exp:                                    | 12/1/2022                                 |                                        |                      |                 |                     |                  |
| Filtered Nutrients (P125mL)                                                               | <input checked="" type="checkbox"/> W-PO4-F                                     | <input checked="" type="checkbox"/> Field Filtered 0.45µm Filter                                                                              |                                       | <input checked="" type="checkbox"/> Ice | 1                                         |                                        | 1                    | BA              |                     |                  |
| 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                                 |                                        |                      |                 |                     |                  |
| Effrain Tavaréz                                                                           | 7/7/2022 @ 1330                                                                 | 2                                                                                                                                             |                                       |                                         |                                           |                                        |                      |                 |                     |                  |





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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------|-----------------------------------------------------------------------------------|------------------------|-----------------------------------------|-----------------------|------------------------|--------------------|
| RQ - 2022-06-27-48                                                                                                                                                                          |                                                                                 | Collected By: Efrain Tavaréz                                                                                                                  |                |                           |                                                                                   |                        |                                         |                       |                        |                    |
| Customer:                                                                                                                                                                                   |                                                                                 | Field Report Prepared By: Efrain Tavaréz                                                                                                      |                |                           |                                                                                   |                        |                                         |                       |                        |                    |
| Project ID: Hub 2207                                                                                                                                                                        |                                                                                 | Sampling Agency: ACEPD                                                                                                                        |                |                           |                                                                                   |                        |                                         |                       |                        |                    |
| Location: Lake Wauberg @ UF Dock                                                                                                                                                            |                                                                                 | Comments:                                                                                                                                     |                |                           |                                                                                   |                        |                                         |                       |                        |                    |
| Field ID: Lake Wauberg                                                                                                                                                                      |                                                                                 | Coordinates: Lat. 29.53442, Long -82.34003 ET                                                                                                 |                |                           |                                                                                   |                        |                                         |                       |                        |                    |
| WIN ID: NEHAB0066                                                                                                                                                                           |                                                                                 | Collection Equip: Bottles                                                                                                                     |                |                           |                                                                                   |                        |                                         |                       |                        |                    |
| Matrix: Fresh water                                                                                                                                                                         |                                                                                 | High Tide Time: NA Low Tide Time: NA                                                                                                          |                |                           |                                                                                   |                        |                                         |                       |                        |                    |
| 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) |
| 7/7/2022                                                                                                                                                                                    | 1315                                                                            | 102.5                                                                                                                                         | 7.17           | 34.9                      | 9.69                                                                              | 0.5                    | 4.5                                     | 2.2                   | 92                     | —                  |
| 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 <input type="checkbox"/> Globs <input type="checkbox"/> Slick                                         |                                                                                 |                                                                                                                                               |                |                           |                                                                                   |                        |                                         |                       |                        |                    |
| Water Clarity <input type="checkbox"/> Clear <input type="checkbox"/> Slightly Turbid <input checked="" 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                                           |                        | yes                                     | 1                     | B                      |                    |
| Chlorophyll (BP-1L)                                                                                                                                                                         |                                                                                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                |                |                           | <input checked="" type="checkbox"/> Ice                                           |                        |                                         | 1                     | A                      |                    |
| Toxins (BG-WD250)                                                                                                                                                                           |                                                                                 | <input checked="" type="checkbox"/> W-MCYST-AA                                                                                                |                |                           | <input checked="" type="checkbox"/> Ice                                           |                        |                                         | 1                     | A                      |                    |
| Preserved Nutrients (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                     | A                      |                    |
| Acid Lot:                                                                                                                                                                                   |                                                                                 | SA1308030                                                                                                                                     |                |                           | Exp:                                                                              |                        | 12/1/2022                               |                       |                        |                    |
| Filtered Nutrients (P125mL)                                                                                                                                                                 |                                                                                 | <input checked="" type="checkbox"/> W-PO4-F                                                                                                   |                |                           | <input checked="" type="checkbox"/> Field Filtered 0.45µm Filter                  |                        | <input checked="" type="checkbox"/> Ice | 1                     | A                      |                    |
| 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             |                        |                    |
| [Signature]                                                                                                                                                                                 |                                                                                 | 7/7/2022 @ 1330                                                                                                                               |                | 2                         |                                                                                   |                        |                                         |                       |                        |                    |



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|                                                                                           |                                                                                 |                                                                  |                                                                                   |                                                                                                                                         |                                        |                            |                       |                       |                        |                    |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------|-----------------------|-----------------------|------------------------|--------------------|
| RQ - 2022-06-27-48                                                                        |                                                                                 | Collected By:                                                    | Efrain Tavaréz                                                                    |                                                                                                                                         |                                        |                            |                       |                       |                        |                    |
| Customer:                                                                                 |                                                                                 | Field Report Prepared By:                                        | Efrain Tavaréz                                                                    |                                                                                                                                         |                                        |                            |                       |                       |                        |                    |
| Project ID:                                                                               | Hub 2207                                                                        | Sampling Agency:                                                 | ACEPD                                                                             |                                                                                                                                         |                                        |                            |                       |                       |                        |                    |
| Location: Bivens Arm NEHAB0080                                                            |                                                                                 | Comments:                                                        |                                                                                   |                                                                                                                                         |                                        |                            |                       |                       |                        |                    |
| Field ID: Bivens Arm @ State Road 441                                                     |                                                                                 | Coordinates:                                                     | Lat 29.62163 Long -82.34003                                                       |                                                                                                                                         |                                        |                            |                       |                       |                        |                    |
| WIN ID: NEHAB0080                                                                         |                                                                                 | Collection Equip:                                                | Bottles                                                                           |                                                                                                                                         |                                        |                            |                       |                       |                        |                    |
| High Tide Time: NA                                                                        |                                                                                 | Low Tide Time:                                                   | NA                                                                                |                                                                                                                                         |                                        |                            |                       |                       |                        |                    |
| Matrix:                                                                                   | Fresh Water                                                                     | 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) |
| 7/7/2022                                                                                  | 1410                                                                            | 132.4                                                            | 9.20                                                                              | 35.3                                                                                                                                    | 9.97                                   | 0.5                        | 1.0                   | 0.5                   | 185                    | —                  |
| 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"/> Globs                                                    | <input type="checkbox"/> Slick                                                                                                          |                                        |                            |                       |                       |                        |                    |
| Water Clarity                                                                             | <input type="checkbox"/> Clear                                                  | <input checked="" 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: _____                                                                                                   | <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: _____  |                            |                       |                       |                        |                    |
| Parameter Suite                                                                           | Parameter Methods                                                               |                                                                  | Preservation                                                                      |                                                                                                                                         | pH<br>Check                            | #Bottles<br>Sent to<br>Lab | Bottle<br>Group       |                       |                        |                    |
| Bloom ID (PT-50mL)                                                                        | <input checked="" type="checkbox"/> BLOOM-ID                                    |                                                                  | <input checked="" type="checkbox"/> Ice                                           |                                                                                                                                         | yes                                    | 1                          | B                     |                       |                        |                    |
| Chlorophyll (BP-1L)                                                                       | <input type="checkbox"/> CHLSUITE-W                                             |                                                                  | <input checked="" type="checkbox"/> Ice                                           |                                                                                                                                         |                                        | 1                          | A                     |                       |                        |                    |
| Toxins (BG-WD250)                                                                         | <input checked="" type="checkbox"/> W-MCYST-AA                                  |                                                                  | <input checked="" type="checkbox"/> Ice                                           |                                                                                                                                         |                                        | 1                          | A                     |                       |                        |                    |
| 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                          | A                     |                       |                        |                    |
|                                                                                           | Acid Lot:                                                                       | SA1308030                                                        | Exp:                                                                              | 12/1/2022                                                                                                                               |                                        |                            |                       |                       |                        |                    |
| Filtered Nutrients<br>(P125mL)                                                            | <input checked="" type="checkbox"/> W-PO4-F                                     | <input checked="" type="checkbox"/> Field Filtered 0.45µm Filter |                                                                                   | <input checked="" type="checkbox"/> Ice                                                                                                 |                                        |                            | A                     |                       |                        |                    |
| 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                              |                            |                       |                       |                        |                    |
| Efrain Tavaréz                                                                            | 7/7/2022@                                                                       | 2                                                                |                                                                                   |                                                                                                                                         |                                        |                            |                       |                       |                        |                    |