

Algal Bloom Response - SE ROC

WQAP-2021-06-22-01

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

DL 07/20/2021

Requester: Jordan Skaggs

Field Report Prepared By:

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Project ID: BLOOM-RESP

Collected By:

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Sampling Agency:

SE ROC

|                                                                         |  |                                                                           |  |                                                                          |  |                                                                                 |  |                                                    |  |                               |  |
|-------------------------------------------------------------------------|--|---------------------------------------------------------------------------|--|--------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--|----------------------------------------------------|--|-------------------------------|--|
| Location<br>S-308 (Lake side)                                           |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date 6/21/21 Time 1220                |  | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central |  | Composite end<br>Date Time                         |  | Bottle Group(s)<br>(See pg 2) |  |
| Field ID<br>SE HAB0053                                                  |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |  | Diss. Oxygen<br>7.16                                                     |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      |  | Total Res. Chlorine<br>(mg/L)                      |  | A, B                          |  |
| WIN/STORET #                                                            |  | Temp (C)<br>30.1                                                          |  | pH<br>7.84                                                               |  | Sample Depth<br>0.3                                                             |  | Sp. Conductance (umho/cm)<br>394                   |  |                               |  |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms  |  | Salinity (ppt)<br>0.19                                                   |  | Comments                                                                        |  |                                                    |  |                               |  |
| Location<br>S-308 (canal side)                                          |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date 6/21/21 Time 12:30 <sup>HK</sup> |  | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central |  | Composite end<br>Date Time                         |  | Bottle Group(s)               |  |
| Field ID<br>SE HAB0054                                                  |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |  | Diss. Oxygen<br>0.43                                                     |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      |  | Total Res. Chlorine<br>(mg/L)                      |  | A, B                          |  |
| WIN/STORET #                                                            |  | Temp (C)<br>29.3                                                          |  | pH<br>7.09                                                               |  | Sample Depth<br>0.3                                                             |  | Sp. Conductance (umho/cm)<br>468.3                 |  |                               |  |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms  |  | Salinity (ppt)<br>0.22                                                   |  | Comments                                                                        |  |                                                    |  |                               |  |
| Location<br>Sable Palm Lake                                             |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date 6/21/21 Time 1415                |  | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central |  | Composite end<br>Date Time                         |  | Bottle Group(s)               |  |
| Field ID<br>SE HAB0055                                                  |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |  | Diss. Oxygen<br>11.21                                                    |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      |  | Total Res. Chlorine<br>(mg/L)                      |  | A, B                          |  |
| WIN/STORET #                                                            |  | Temp (C)<br>29.9                                                          |  | pH<br>8.73                                                               |  | Sample Depth<br>0.3                                                             |  | Sp. Conductance (umho/cm)<br>149 <sup>AL</sup> 365 |  |                               |  |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms  |  | Salinity (ppt)<br>0.17                                                   |  | Comments                                                                        |  |                                                    |  |                               |  |
| Location                                                                |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab)<br>Date Time                             |  | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            |  | Composite end<br>Date Time                         |  | Bottle Group(s)               |  |
| Field ID                                                                |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                                                             |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 |  | Total Res. Chlorine<br>(mg/L)                      |  |                               |  |
| WIN/STORET #                                                            |  | Temp (C)                                                                  |  | pH                                                                       |  | Sample Depth                                                                    |  | Sp. Conductance (umho/cm)                          |  |                               |  |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms  |  | Salinity (ppt)                                                           |  | Comments                                                                        |  |                                                    |  |                               |  |

|                                    |                           |                          |                                 |                    |                           |
|------------------------------------|---------------------------|--------------------------|---------------------------------|--------------------|---------------------------|
| Relinquished By:<br>Andrew Luering | Date/Time<br>6/21/21 1700 | Shipping Method<br>Fedex | Number of Coolers Shipped:<br>1 | Received By:<br>KK | Date/Time<br>6-22-21/0950 |
|------------------------------------|---------------------------|--------------------------|---------------------------------|--------------------|---------------------------|

\* Collection time taken from bottles