



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

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

RQ - 2019-11-04-59

Collected By: COOPER

Customer:

Field Report: RENK

Project ID:

Prepared By: ORANGE COUNTY

Location: LAKE JENNY JEWEL @  
WEST OF CANAL CONNECTION  
TO EAST LOBE.

Comments:

Field ID:

Coordinates: 28.497492, -81.373288

Collection Equip: BOTTLE

WIN ID:

High Tide Time:

Low Tide Time:

Matrix: FRESH

Grab

Tide: ☐ Rising ☐ Falling ☐ Slack ☐ 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>(PPT) |
|---------|---------------------------------------------------------------------------------|-------------|----------------|--------------|------------|------------------------|-----------------------|-----------------------|------------------------|-------------------|
| 2/17/20 | 1119                                                                            | 112.7       | 9.8            | 21.9         | 7.8        | 0.5                    | 3.8                   | 1.8                   | 217                    | /                 |

## Bloom Observations

|                       |                                                               |                                                     |                                                                    |                                                                         |
|-----------------------|---------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------|
| Algal Bloom Observed? | <input checked="" type="checkbox"/> Yes                       | <input type="checkbox"/> No                         |                                                                    |                                                                         |
| Water Surface         | <input type="checkbox"/> Clear                                | <input checked="" 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 checked="" 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                                                 |             | 1                          | A               |
| Chlorophyll (BP-1L) | <input type="checkbox"/> CHLSUITE-W                          | <input type="checkbox"/> Ice                                                            |             |                            |                 |
| Toxins (BG-WD250)   | <input checked="" type="checkbox"/> W-MCYST-AA               | <input checked="" type="checkbox"/> Ice                                                 |             | 1                          | B               |
|                     | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4 <input type="checkbox"/> <2 |             |                            |                 |

Preserved Nutrients  
(500mL HDPE)

Acid Lot:

Exp:

Filtered Nutrients  
(P125mL)

☐ W-PO4-F

☐ Field Filtered 0.45µm Filter  
Filter Lot #

☐ Ice

Quantitative Algae

☐ DTY-QN-C / PKD-QN-C

☐ Ice

Lugols? Y / N

Relinquished By:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

Enter LIMS KWM 5/6/20

QC LIMS TR 5/6/20

Field sheets saved KWM 4/27/20

WIN migration KWM 8/21/20 (21585)

Please remove W-NH3-F, add ~~W~~ W-NH3