



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

Email scanned submittal forms to lab.receiving@FloridaDEP.gov

RQ - 2020-02-01-68	Collected By: Natalie Ayala, Elizabeth Bates
Customer: WQAP	Field Report Prepared By: E. Bates
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC
Comments:	

Field ID: HABCE0055_LakeFormosa
Win ID: HABCE0055
Lake Formosa @ Asher Lane

Coordinates: 28.5673, -81.3694
Collection Equip: Sample Bottle, syringe
WIN ID:
High Tide Time: N/A Low Tide Time: N/A
Matrix: Fresh Grab Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A

Water Quality										
Date	Time ☒ EST ☐ 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 (PPT)
02/2/21	10:40	75.0	7.34	16.4	7.04	0.3	0.6	0.6	254.1	0.12

Bloom Observations										
Algal Bloom Observed?	☒ Yes	☐ No								
Water Surface	☒ Clear	☐ Scum	☐ Globbs	☐ Slick						
Water Clarity	☐ Clear	☐ Slightly Turbid	☒ Turbid	☐ Opaque						
Bloom Color	☒ Green	☐ Red	☐ Brown	☐ Other: _____	☐ N/A					
Algae Distribution	☒ Suspended in water column	☐ On surface	☐ Other: _____	☐ N/A						
Water Odors	☒ Normal	☐ Sewage	☐ Petroleum	☐ Chemical	☐ Other: _____					

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice		1	A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	B
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		1	B
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/N	1	B
Relinquished By: E. Bates	Date/Time: 2/2/21 16:00	Number of Coolers Shipped: 2	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2020-02-03-01 WIN Import ID: 24437
Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 2/12/21 QC Station ID, Field Parameters in LIMS DMT: EB 2/17/21
Scan/Save Field Sheets KWM 3/17/21 Migrate Data to WIN: KWM 3/17/21 Verify Data in WIN: _____
(Initials/Date) (Initials/Date) (Initials/Date)